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COMPREHENSIVE SITE INVESTIGATION REPORT AND REMEDIATION OBJECTIVES REPORT

ARNOLD MAGNETIC TECHNOLOGIES

300 NORTH WEST STREET
MARENGO, ILLINOIS 60152

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EXECUTIVE SUMMARY

On behalf of 300 West, LLC, the Remediation Applicant (RA), **Weaver Consultants Group North Central, LLC** (WCG) is submitting this Comprehensive Site Investigation/Remediation Objectives Report (CSI-ROR) pursuant to the Third Agreed Preliminary Injunction Order filed on December 14, 2015, in McHenry County Circuit Court. The CSI-ROR was also completed pursuant to the requirements of 35 Illinois Administrative Code (IAC) 740.425 and 740.445 for the property located at 300 North West Street, Marengo, Illinois (the Remediation Site). It is the intention of the RA to secure a Comprehensive No Further Remediation (NFR) Letter from the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) demonstrating the Site is compliant with remediation objectives under the industrial/commercial land use scenario. The DRM-2 Form for document review has been provided with this report.

The Remediation Site is generally located in a commercial, industrial, residential, and agricultural area in Marengo, Illinois and is comprised of as many as 19 individual parcels situated on approximately 92.5 acres of land. The Remediation Site is situated at the northwest side of the City of Marengo at an elevation of approximately 830 feet mean sea level (msl). The land surface in this area generally slopes from east to west and southeast to northwest.

The Remediation Site is generally bounded by the Union Pacific (UP) railroad followed by Railroad Street to the north, US Highway 20 (also known as West Grant Highway) to the south, Ritz Road to the west, and North West Street to the east. To the north and west of the Remediation Site is a Commonwealth Edison (ComEd) electrical substation. A ComEd utility easement is located along the north side of the northwestern portion of the Site. A McHenry County Conservation District (MCCD) easement is located on the north side of the northeastern portion of the Site and on the north and south sides of the UP Railroad. Multiple single-family residences, row-crop farmland, farming operation buildings, a transportation facility, and a grain storage facility are located to the north of the Site on the north side of Railroad Street. Multiple single family residences are situated to the east and southeast of the Remediation Site. Multiple commercial properties, including a bank, an auto repair facility, an auto sales facility, a liquor store, a former tool/equipment rental and sales facility, and a hotel are located to the south of the Remediation Site. Row-crop farmland is located to the west of the Remediation Site. For purposes of this CSI-ROR, the "Remediation Site", also referenced herein as the "Site", consists of the Site as depicted on **Figures 1** and **2**.

The Site is currently owned by 300 West, LLC and occupied by the Arnold Magnetic Technologies Company (Arnold), which has been in existence since the early 1900s. It is our understanding that the Site was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Site was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s and continuing to the present. It is our understanding that Arnold historically used chlorinated solvents in the manufacturing process. According to representatives of Arnold, chlorinated solvents have not been used on the Site since at least 2001.

The Site is generally comprised of multiple office, storage and manufacturing buildings; remnants of former building floors and foundations; four wastewater treatment ponds (Ponds 1 through 4); a private water supply well; various asphalt-paved parking and driveway areas; a former grass-covered airplane landing strip; a tract of row-crop farmland, undeveloped wooded areas, and a naturally vegetated wetland/depressional area on the southwest portion of the Site, which is commonly referred to as a percolation field in historical documents. A man-made overspill ditch also transects the southern portion of the Site and extends from the four wastewater treatment ponds to a settling pond (Pond 5). Pond 5 is located on the west-central portion of the Site and generally receives stormwater runoff from the Site, as well as effluent from Pond 4, which receives treated wastewater from Ponds 1 through 3 prior to draining into the overspill ditch (**Figure 2 – Site Layout Map**). According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff. It is our understanding that Pond 4 effluent and stormwater that cannot be contained within Pond 5 overspills the southern and eastern banks of Pond 5 and flows over the surface into the southern adjoining percolation field.

The on-site features specifically include combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former drum cleaning area), former manufacturing Buildings 1 and 6 (demolished), additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), asphalt/concrete pavements, four wastewater treatment ponds (Ponds 1 through 4), a waste water treatment plant building located north of Pond 4, fire system pump house located west of Pond 1, and a former Pond 6 located in the northwestern corner of the Site. According to representatives of Arnold, former Pond 6 consisted of a holding pond that served to capture site stormwater runoff, which was subsequently filled in with soil.

Based on our review of select historical environmental documents prepared by Environmental Group Services Limited (EGSL), EGSL has performed multiple soil and groundwater

investigations dating back to 2006 in an attempt to assess contaminants of concern present on the Site. Since 2006, EGSL has advanced a total of 125 soil borings throughout the Site. In addition, 46 groundwater monitoring wells were installed in stages on and offsite and sampled for chlorinated solvents. In addition, certain soil and groundwater investigations performed by EGSL during this time included soil and groundwater analyses for Target Compound List (TCL) parameters. The depths of the wells varied from 20 feet below ground surface (bgs) to 90 feet bgs based on the identification of contaminants of concern in surrounding wells.

The results of EGSL's investigations indicated that two areas (i.e., former Building 1 and Building 2/3/4/7) exhibited soil with exceedances of soil remediation objectives (SROs) for chlorinated solvents. The vertical extent of the impacted soil in these areas was not determined as part of EGSL's investigations. Additionally, EGSL's investigation revealed that a majority of the Site groundwater has been impacted by chlorinated solvents. A total of 24 of the 41 onsite groundwater monitoring wells contained chlorinated solvents above the IEPA Class I groundwater remediation objectives (GROs). EGSL noted that many of the wells without exceedances were wells installed deeper and adjacent to wells with exceedances. EGSL also indicated that chlorinated solvent-impacted groundwater exceeding the GROs for Class I groundwater appeared to extend across the northern portion of the Site with the exception of the eastern property boundary. EGSL stated that several source areas are likely and include former Building 1, Building 2/3/4/7, the settling ponds, former Building 6 and/or buildings/structures located on the southern section of the Site. Specifically, a Focused Site Investigation Report (FSI Report) prepared by EGSL and dated November 18, 2013 noted that tetrachloroethene (syn. perchloroethene or PCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), 1,1,2 Trichloroethane (1,1,2 TCA), 1,2-dichloroethene (1,2 DCE), carbon tetrachloride, chloroform, bromodichloromethane, and bromomethane have been detected across the northern portions of the Site at concentrations above the GROs.

As indicated above, the extent of several of the contaminants of concern in the groundwater were not characterized during EGSL's FSI activities. In light of this, EGSL subsequently prepared a Proposed Site Investigation Work Plan dated December 24, 2014 (Work Plan). The Work Plan proposed additional subsurface soil and groundwater investigation activities based on the presence of impacted soil and groundwater previously detected at the Site in order to further characterize the nature and extent of soil and groundwater impacts both on-site and off-site. The EGSL Work Plan was subsequently approved by the IEPA in a comment letter to the RA dated December 31, 2014. The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the December 31, 2014 IEPA Letter, which were provided in a response letter prepared by EGSL and dated January 6, 2015.

In February 2015, WCG was subsequently retained by the RA to implement the EGSL Site investigation Work Plan consisting of soil and groundwater investigations on the Site and on certain off-site properties. Site investigation activities were conducted by WCG during the periods of February through May 2015 and August through December 2015, as well as additional activities performed by the RA in January/February 2016. In addition, certain supplemental on-site soil investigation activities and off-site supplemental groundwater investigation activities were completed by Cabeno Environmental Services (Cabeno) in October 2015 and January 2016, respectively.

The 2015/2016 field activities generally included soil and groundwater sample collection and analysis and drinking water sampling and analysis. The initial soil and groundwater activities were based upon on the EGSL Work Plan. Pursuant to the direction of the RA, WCG implemented the field activities in multiple phases. WCG initially commenced with the off-site field activities followed by the on-site field activities. Specifically, WCG first implemented the off-site soil and groundwater assessment activities as summarized in the EGSL Work Plan and subsequent EGSL correspondences to the IEPA. The initial off-site soil and groundwater assessment field activities (e.g., soil drilling, soil sampling, monitoring well installation and development, and groundwater sampling) were completed from February 26, 2015 through April 1, 2015.

After installing the off-site monitoring wells, WCG implemented the on-site groundwater assessment activities pursuant to the Work Plan and the subsequent EGSL correspondences with the IEPA. The on-site groundwater assessment initially consisted of the installation of 24 monitoring wells and the laboratory analyses of groundwater collected from six previously installed groundwater monitoring wells. The on-site groundwater assessment field activities (e.g., monitoring well installation and development, and groundwater sampling) were completed from March 16, 2015 through April 8, 2015.

During the on-site groundwater assessment activities, WCG implemented portions of the on-site soil assessment activities, which consisted of the completion of 79 soil probes. The on-site soil assessment field activities (e.g., soil drilling and soil sampling) were completed from March 16, 2015 through May 27, 2015.

Based on results of the laboratory analyses from the initial off-site and on-site soil and ground water assessment activities, WCG proposed a supplemental off-site groundwater assessment and a supplemental on-site soil and groundwater assessment. The proposed supplemental off-site groundwater assessment was summarized in our *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015, which was approved by the IEPA in a letter dated May 18, 2015. A WCG *Proposed Supplemental Off-Site Investigation Response to*

Comments letter dated June 10, 2015 provided comments to the May 18, 2015 IEPA letter concerning the proposed supplemental off-site investigation, which was subsequently approved by the IEPA on June 11, 2015. Based on the initial findings of the on-site soil and groundwater assessment activities, a *Proposed Revised Supplemental Off-Site Groundwater Investigation* dated July 31, 2015 was submitted to the IEPA and subsequently approved on August 14, 2015. A WCG Proposed *Revised Supplemental Off-Site Investigation Response to Comments* letter dated September 14, 2015 provided comments to the August 14, 2015 IEPA letter concerning the proposed revised supplemental off-site investigation.

The proposed supplemental on-site groundwater assessment was summarized in our *On-Site Groundwater Assessment Summary* dated May 11, 2015 and approved by the IEPA on May 22, 2015. A WCG *On-Site Groundwater Assessment Summary Response to Comments* letter dated June 10, 2015 provided comments to the May 22, 2015 IEPA letter concerning the proposed supplemental on-site groundwater investigation, which was subsequently approved by the IEPA on July 2, 2015. A *Supplemental On-Site Groundwater Assessment Summary* provides additional proposed on-site groundwater assessment activities, which was subsequently approved by the IEPA on October 29, 2015.

The proposed supplemental on-site soil assessment was summarized in our *On-Site Soil Assessment Summary* dated June 30, 2015 and approved by the IEPA on July 27, 2015 with a request for additional information. A WCG *On-Site Soil Assessment Summary Response to Comments* letter dated August 19, 2015 provided comments to the July 27, 2015 IEPA letter and proposed additional supplemental on-site soil investigation activities, which was subsequently approved by the IEPA on September 2, 2015.

The off-site supplemental groundwater investigation included the installation of eleven (11) additional groundwater monitoring wells at varying depths in select locations off-site to further assess the nature and extent of identified groundwater impacts. The supplemental off-site groundwater assessment activities were implemented in September and October 2015. Due to property access authorization issues onto the property owned by the MCCD, portions of the off-site supplemental groundwater investigation were implemented in November and December 2015 with the groundwater sampling of the monitoring wells on the MCCD property occurring in January 2016.

The proposed on-site supplemental groundwater assessment activities included the re-sampling and laboratory analyses of at least three monitoring wells that were installed in March 2015 and exhibited insufficient volume of groundwater for sampling at the time of installation. The on-site supplemental groundwater assessment activities also included the collection and laboratory analyses of groundwater collected from thirteen (13) previously installed monitoring

wells along the northern portion of the Site. The supplemental on-site groundwater assessment activities were implemented in May, June, and September 2015.

The proposed on-site supplemental soil assessment activities included the completion of a total of 49 soil probes. Of the 49 soil probes, 11 soil probes were completed to deeper sample intervals at soil probe locations that were previously completed in May 2015 in order to evaluate the vertical extent of identified impacts. Additionally, the on-site supplemental soil assessment activities included the completion of thirty-eight (38) soil probes that were completed, sampled and logged by Cabeno in select locations to further evaluate the extent of identified soil impacts. Of the 38 soil probes, the RA directed that 12 soil probes be completed along the northern site boundary north of Building 2/3/4/7 to depths of 65 feet with continuous sampling in 5-foot intervals to further characterize the site geology. The supplemental on-site soil assessment activities were implemented in October 2015.

During the periods of February 2015 through May 2015 and August 2015 through December 2015, a total of 145 soil probes were completed with the collection and laboratory analyses of 391 soil samples in support of characterizing subsurface environmental conditions. The on-site and off-site groundwater assessment activities included the installation of 53 permanent monitoring wells and the collection of 89 groundwater samples during the periods of February through May 2015, August through December 2015, and January 2016. The October 2015 soil sampling activities, along with the January 2016 groundwater sampling activities were performed by Cabeno. In addition, a total of 54 off-site private water supply well samples were collected by WCG for the second, third and fourth quarters of 2015. EGSL collected a total of 19 off-site private water supply well samples during the first quarter 2015 (i.e., January 2015).

Soil and groundwater samples were submitted for laboratory analysis of certain Target Compound List (TCL) parameters as presented in 35 IAC 740 Appendix A, Table A-D, which are the Contaminants of Concern (COCs) for this Site. Laboratory analytical results were compared to TACO Tier 1 SROs for Industrial/Commercial Properties for soil samples collected from the Site, for SROs for Residential Properties for soil samples collected from off-site locations, and TACO Tier 1 GROs for Class I Groundwater, described further in **Section 2.0** of this report. The results were consistent with the findings of the historical EGSL site investigation activities. Soil and groundwater conditions have been identified with COC impacts exceeding applicable SROs for the Soil Ingestion Exposure Route (Commercial/Industrial Properties, and Construction Worker scenario), Soil Inhalation Exposure Route (Commercial/Industrial Properties and Construction Worker scenario), and the Soil Component of the Class I Groundwater Ingestion Exposure Route, and the Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater.

As presented above, the Site has undergone multiple investigations for purposes of characterizing the nature and extent of the COCs in accordance with the Comprehensive Site Investigation requirements set forth within 35 IAC 740.425. Based on our review, certain chlorinated volatile organic compounds (VOCs) have impacted the soil beneath Building 2/3/4/7, former Building 1, and Building 5 above the Tier 1 Soil Component of the Class I Groundwater Ingestion Exposure Route. Analytical data suggests that certain chlorinated VOCs may have migrated offsite to the north of Building 2/3/4/7. Additionally, the vertical extent of impacts beneath Building 2/3/4/7 has not been fully determined.

Similar chlorinated VOCs were also noted in groundwater on the Site and on off-site properties. Chlorinated VOCs in the Site groundwater occur at the highest concentrations in the areas of Ponds 1, 2, 3, and 4, Former Building 1, and Building 2/3/4/7. Groundwater flow beneath the Site is mainly northwesterly towards the Kishwaukee River, and the VOCs appear to be migrating northwesterly with groundwater flow. The primary products used in processes like those historically performed at the Site include PCE, TCE, and carbon tetrachloride and are, therefore, regarded as original or parent compounds. Less chlorinated compounds such as 1,1-DCE, vinyl chloride, 1,2-DCA, and chloroform, are typically daughter products of abiotic and biotic degradation processes. With respect for 1,1,1-TCA, the abiotic dechlorination is to 1,1-DCE. Anaerobic biodegradation to 1,1-DCA is also indicated.

Given the observed presence of parent and degradation products, natural attenuation by degradation appears to be occurring. The distribution of the VOCs in the Site and off-site aquifer provide additional evidence of degradation in that the parent compounds appear to have migrated the shortest distance, and the degradation products appear to have migrated further, with their distance corresponding approximately to their position on the degradation chain. Since 1,4-dioxane is typically a stabilizer for 1,1,1-TCA during storage and transportation, and so is expected to originate with it. Unlike 1,1,1-TCA, 1,4-dioxane is miscible in water and tends to migrate with flowing groundwater at a greater velocity. Analytical data and the figures support this, illustrating shallow zone migration as far as Ritz Road and intermediate and deep migration considerably farther to downgradient monitoring wells MW-98, MW-99, and MW126 located on the MCCD property. The vertical extent of 1,4-dioxante was not fully determined offsite on the MCCD property due to a silty clay and hard clay confining layer encountered at depths of 54 to 64 feet bgs. In light of the chlorinated VOC results, it appears the vertical extent of certain chlorinate VOCs have not been fully determined onsite or offsite.

In addition, soil was identified with certain metals that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route beneath former Building 1, Building 2/3/4/7, Building 5, former Building 6, Building 16, and in a widely distributed area offsite. The vertical extent of

these metals is generally defined at varying depths of 1 to 14 feet bgs on the Site and at varying depths of 1 to 8 feet bgs offsite. Generally, the detected metals that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route on the Site and offsite were not observed in the groundwater on the Site or offsite, with the exception of dissolved manganese and lead, which either do not migrate offsite or are believed to be naturally occurring.

Soil was also identified with certain semi-volatile organic compounds (SVOCs) and polynuclear aromatic hydrocarbons (PNAs) exceeded the Tier 1 Soil Ingestion Exposure Route for Commercial/Industrial Properties and the Soil Component of the Groundwater Ingestion Exposure Route primarily beneath former Building 1 with a 2,4-Dinitrotoluene concentration isolated to an area beneath Building 5 . The vertical and horizontal extents of certain SVOCs and PNAs are generally defined to depths of approximately three feet bgs and within the aforementioned areas. Generally, the detected SVOCs and PNAs that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route were not observed in the groundwater on the Site or offsite,

One soil sample exhibited a polychlorinated biphenyl (PCB) concentration that exceeds the Tier 1 Soil Ingestion Exposure Route for Commercial/Industrial Properties east of Building 11/14. This impact appears to be isolated to a depth of 1 to 8 feet bgs and does not extend offsite. Finally, certain total metals exceed the Tier 1 Soil Ingestion and Inhalation Exposure Routes for Commercial/Industrial Properties and/or the Construction Worker Scenario in isolated areas beneath the former Building 1. The vertical extents of certain total metals are generally defined to depths of approximately three feet bgs.

In summary, concentrations of select COCs have been detected at the Site above applicable Tier 1 SROs and GROs. As detailed in this report, the following is proposed to address COC impacts at the Site:

- Concentrations of select PNAs, Aroclor 1248, and arsenic in excess of the Soil Ingestion Exposure Route are proposed to be addressed through the use of hot spot removal remedial action and/or site-specific averaging.
- The concentration of nickel exceeding the Soil Inhalation Exposure Route is proposed to be addressed through site-specific averaging .
- The Groundwater Ingestion Exposure Route (both components) is proposed to be addressed through active remediation to be presented in a future Remedial Action Plan for chlorinated VOCs and 1,4-dioxane. This will also include the installation of a municipal water main to the off-site residences that exhibited impacts to private

water supplies and the potential abandonment of private water supply wells at those locations, as necessary.

- The Soil Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total aluminum, iron, antimony, arsenic, lead, manganese, nickel, and vanadium, along with benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The Tier 3 Evaluation will be completed and presented in a future addendum to this ROR.
- The Groundwater Component of the Groundwater Ingestion Exposure Route was demonstrated to be in compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total lead identified in water located south of Pond 3 on the Site.
- The Groundwater Ingestion Exposure Route (both components) will be addressed for the manganese concentrations in soil and groundwater within multiple areas throughout the Site and off-site through a review of regional background groundwater conditions in the area of the Site.
- Groundwater sample data meets Tier 1 GROs for the Indoor Inhalation Exposure Route. Institutional controls will be used in support of relying on the TACO table for the Indoor Inhalation Exposure Route. Use of the table requires that existing or potential buildings have full concrete slab-on-grade or a full concrete basement floor and walls and institutional controls are in place for these requirements.
- COC impacts exceeding Tier 1 SROs for the Soil Inhalation and/or Ingestion Exposure Route for the Construction Worker Scenario will be addressed through construction worker safety provisions.

The Comprehensive SI Report, **Section 2.0**, identifies the recognized environmental conditions (RECs) and COCs at the Site, summarizes the site investigation activities, and characterizes the horizontal and vertical extent of observed impacts. The RO Report, **Section 3.0**, describes the evaluation completed to establish the appropriate remediation objectives for the COCs. **Section 4.0** provides conclusions and **Section 5.0** includes sources consulted or reviewed in connection with this report. **Section 6.0** includes the Signatures and Certifications of the RA and the Professional Engineer.

COMPREHENSIVE SITE INVESTIGATION REPORT AND REMEDIATION OBJECTIVES REPORT

300 NORTH WEST STREET
MARENGO, ILLINOIS 60152

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1.0 INTRODUCTION

On behalf of 300 West, LLC, the Remediation Applicant (RA), **Weaver Consultants Group North Central, LLC** (WCG) presents the following information required pursuant to the Third Agreed Preliminary Injunction Order filed on December 14, 2015, in McHenry County Circuit Court. The CSI-ROR was also completed pursuant and as required by 35 IAC 740.425 and 740.445[1] for submission of a Comprehensive Site Investigation (CSI)/Remediation Objectives (RO) Report (CSI-ROR). It is the intention of 300 West, LLC, the Remediation Applicant (RA), to secure a Comprehensive No Further Remediation (NFR) Letter from the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) demonstrating the Site is compliant with remediation objectives under an Industrial/Commercial land use scenario. The required IEPA SRP DRM-2 form has been included with this report.

The Remediation Site is generally located in a commercial, industrial, residential, and agricultural area in Marengo, Illinois and is comprised of as many as 19 individual parcels situated on approximately 92.5 acres of land. The Remediation Site is situated at the northwest side of the City of Marengo at an elevation of approximately 830 feet mean sea level (msl). The land surface in this area generally slopes from east to west and southeast to northwest. The Site is generally bounded by the Union Pacific (UP) railroad followed by Railroad Street to the north, US Highway 20 (also known as West Grant Highway) to the south, Ritz Road to the west, and North West Street to the east. To the north and west of the Remediation Site is a Commonwealth Edison (ComEd) electrical substation. A ComEd utility easement is located along the north side of the northwestern portion of the Site. A McHenry County Conservation District (MCCD) easement is located on the north side of the northeastern portion of the Remediation Site and on the north and south sides of the UP Railroad. Multiple single-family residences, row-crop farmland, farming operation buildings, a transportation facility, and a grain storage facility are located to the north of the Site on the north side of Railroad Street. Multiple single family residences are situated to the east and southeast of the Site. Multiple commercial properties, including a bank, an auto repair facility, an auto sales facility, a liquor store, a former tool/equipment rental and sales facility, and a hotel are located to the south of the Remediation Site. Row-crop farmland is located to the west of the Site. For purposes of this CSI-ROR, the "Remediation Site", also referenced herein as the "Site", consists of the Site as depicted on **Figures 1** through **3**.

[1] Title 35, Illinois Administrative Code (IAC), Part 740 titled Site Remediation Program (SRP)

The Site is currently owned by 300 West, LLC and occupied by the Arnold Magnetic Technologies Company (Arnold), which has been in existence since the early 1900s. It is our understanding that the Site was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Site was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s and continuing to the present.

The Site is generally comprised of multiple office, storage and manufacturing buildings; remnants of former building floors and foundations; four wastewater treatment ponds (Ponds 1 through 4); a private water supply well; various asphalt-paved parking and driveway areas; a former grass-covered airplane landing strip; a tract of row-crop farmland, undeveloped wooded areas, a settling pond (Pond 5), and a naturally vegetated wetland/depressional area on the southwest portion of the Site, which is commonly referred to as a percolation field in historical documents. A man-made overspill ditch also transects the southern portion of the Site and extends from the four wastewater treatment ponds to Pond 5. Pond 5 is located on the west-central portion of the Site and generally receives stormwater runoff from the Site, as well as effluent from Pond 4, which receives treated wastewater from Ponds 1 through 3 prior to draining into the overspill ditch (**Figures 2** and **3**). According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff. It is our understanding that Pond 4 effluent and stormwater that cannot be contained within Pond 5 overspills the southern and eastern banks of Pond 5 and flows over the surface into the southern adjoining percolation field.

The on-site features specifically include combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former drum cleaning area), former manufacturing Buildings 1 and 6 (demolished), additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), asphalt/concrete pavements, four wastewater treatment ponds (Ponds 1 through 4), a waste water treatment plant building located north of Pond 4, fire system pump house located west of Pond 1, and a former Pond 6 located in the northwestern corner of the Site. According to representatives of Arnold, former Pond 6 consisted of a holding pond that served to capture site stormwater runoff, which was subsequently filled in with soil.

Previous environmental site investigations performed by Environmental Group Services Limited (EGSL) have been conducted as summarized in a Focused Site Investigation Report (FSI Report) prepared by EGSL and dated November 18, 2013 (**Appendix A**). In preparation of the FSI

Report, EGSL reviewed numerous documents, including environmental reports prepared by EGSL and others. A summary of EGSL's FSI Report is included in **Section 1.3**.

According to EGSL's FSI Report, a total of 17 underground storage tanks (USTs) have been documented as being present at the Site. EGSL confirmed the presence of six of these USTs and identified three possible excavation areas that may have contained USTs at one time but have since been removed.

EGSL performed several Phase II investigations dating back to 2006 in an attempt to identify and quantify contaminants of concern present on the Site. In 2013, the State of Illinois Attorney General (AG) Injunction modified the investigation approach to include chlorinated solvents that have been identified in on and offsite groundwater.

Since 2006, EGSL advanced a total of 125 soil borings throughout the Site. Soil samples were collected from each of the borings and submitted to a laboratory for quantitative chemical analysis for certain contaminants of concern. In 2013, the sampling and analysis focused on chlorinated solvents identified as being used in the historical manufacturing processes, which were used at the Site prior to at least 2001. In addition, EGSL installed 46 groundwater monitoring wells in stages on and offsite and sampled for chlorinated solvents. Furthermore, certain soil and groundwater investigations performed by EGSL during this period included soil and groundwater analyses for Target Compound List (TCL) parameters. The depths of the wells varied from 20 feet below ground surface (bgs) to 90 feet bgs based on the identification of contaminants of concern (COCs) in surrounding wells.

The results of EGSL's 2013 investigation indicated that two areas (i.e., former Building 1 and Building 2/3/4/7) exhibited chlorinated solvent concentrations in soil that exceeded the TACO[2] Tier 1 soil remediation objectives (SROs). Based on EGSL's 2013 investigations, EGSL noted that the vertical extent of the impacted soil in the areas of former Building 1 and Building 2/3/4/7 was not determined.

The EGSL 2013 investigation revealed that a majority of the on-site groundwater has been impacted by chlorinated solvents. A total of 24 of the 41 onsite groundwater monitoring wells contained chlorinated solvents above the TACO Tier 1 groundwater remediation objectives (GROs) for Class I groundwater. According to EGSL's FSI Report, many of the monitoring wells without exceedances of the GROs consisted of monitoring wells that were installed deeper and adjacent to the monitoring wells with exceedances. EGSL noted that the groundwater at the

[2] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives (TACO)

eastern limits of the Site appeared to be unaffected by the release of chlorinated solvents. EGSL noted that several source areas are likely and include the former Building 1, Building 2/3/4/7, the settling ponds, former Building 6 and/or buildings/structures located on the southern section of the Site, which were not included as part of EGSL's 2013 investigation. Below is a brief summary of the findings of EGSL's 2013 FSI activities.

- PCE[3] was detected in groundwater across the Site at concentrations above the TACO Tier 1 GROs. EGSL noted PCE concentrations at a depth of 20 feet bgs at the northwest corner of the Site to a depth greater than 50 feet north of Building 2/3/4/7 and south of Pond 3, respectively. EGSL noted potential PCE source areas that included Building 2/3/4/7, former Building 6 and the wastewater treatment ponds. EGSL also noted that the vertical extent of PCE impacts was not defined north of Building 2/3/4/7.
- 1,1-DCE[4] was detected across the Site at concentrations that exceed the TACO Tier 1 GROs. EGSL noted 1,1-DCE concentrations at a depth of less than 50 feet at the eastern end of the Site, to a depth greater than 50 feet north of Building 2/3/4/7, and less than 90 feet at the northwest corner of the Site. EGSL indicated that more than one source area may be associated with the presence of 1,1-DCE in groundwater that may include former Building 1, Building 2/3/4/7, the wastewater treatment ponds, and former Building 6. EGSL also noted that the vertical extent of 1,1-DCE impacts was not defined north of Building 2/3/4/7.
- 1,1,1-TCA[5] was detected at concentration that exceed the TACO Tier 1 GROs in several monitoring wells located across the Site associated with former Building 1, Building 2/3/4/7, Pond 3 and former Pond 6. EGSL observed 1,1,1-TCA concentrations at depths of 30 feet to 50 feet bgs (north of Building 2/3/4/7). The vertical extent of 1,1,1-TCA impacts in groundwater was not defined north of Building 2/3/4/7.
- TCE[6] was detected at concentrations that exceed the TACO Tier 1 GRO in several wells across the Site associated with Building 2/3/4/7, Pond 3 and possibly former Building 6. EGSL noted TCE impacts at depths of 30 and 50 feet bgs associated with Building 2/3/4/7, less than 50 feet at Pond 3, and less than 50 feet northeast of former Building 6.

[3] Tetrachloroethene
[4] 1, 1-Dichloroethene
[5] 1, 1, 1-Trichloroethane
[6] Trichloroethene

- 1,1,2-TCA[7] and 1,2-DCE[8] have been reported above the TACO Tier 1 GROs beneath Building 2/3/4/7 at a depth of 30 feet bgs. EGSL noted that the vertical extent of 1,1,2-TCA and 1,2-DCE does not appear to have been defined.
- Carbon Tetrachloride was detected at a concentration slightly above the TACO Tier 1 GRO in one monitoring well at a depth of 30 feet in Building 2/3/4/7. The GRO for carbon tetrachloride is 0.005 mg/L. The laboratory reported a concentration of 0.0066 mg/L[9] from groundwater collected and analyzed from beneath Building 2/3/4/7.
- Chloroform was detected at concentrations above the TACO Tier 1 GROs at locations associated with Building 2/3/4/7, the wastewater treatment pond system and at the southeast corner of former Building 6. EGSL noted chloroform impacts at a depth of 30 feet bgs; however, EGSL indicated that chloroform concentrations may be present at greater depths south of Pond 1 and in Building 2/3/4/7. EGSL noted that the vertical extent of this contaminant does not appear to be defined at these two locations.
- Bromodichloromethane was detected at a concentration that exceeds the TACO Tier 1 GRO at one location south of Pond 4 at a depth of 30 feet bgs. The laboratory reported a bromodichloromethane concentration of 0.0017 mg/L, which is slightly above the GRO of 0.0002mg/L. EGSL noted that the extent of bromodichloromethane was not defined in an area south of Pond 4.
- Bromomethane was detected at concentrations that exceed the TACO Tier 1 GRO at the northwest corner of the Site at the former Pond 6 location. EGSL noted that bromomethane was detected in groundwater at a depth of 50 feet bgs but absent from groundwater collected from a depth of 70 feet bgs. EGSL indicated that the vertical and horizontal extent of bromomethane was defined onsite.

As indicated above, the extent of several of the COCs in the groundwater were not characterized during EGSL's FSI activities. In light of this, EGSL subsequently prepared a Proposed Site Investigation Work Plan dated December 24, 2014 (Work Plan). The Work Plan proposed additional subsurface soil and groundwater investigation activities based on the presence of impacted soil and groundwater previously detected at the Site in order to further characterize the nature and extent of soil and groundwater impacts both on-site and off-site. The EGSL Work Plan was subsequently approved by the IEPA in a comment letter to the RA dated December 31, 2014 (IEPA Work

[7] 1,1,2-Trichloroethane
[8] 1,2-Dichloroethene
[9] Milligrams per Liter

Plan Comment Letter). The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the December 31, 2014 IEPA Letter, which were provided in a response letter prepared by EGSL and dated January 6, 2015 (EGSL Work Plan Response Letter). Copies of the aforementioned Work Plan and subsequent correspondences are included in **Appendix B**.

In February 2015, WCG was subsequently retained by the RA to implement the EGSL Site investigation Work Plan consisting of soil and groundwater investigations on the Site and on certain off-site properties. The soil and groundwater investigation activities summarized in this CSI-ROR were conducted to characterize the extent of horizontal and vertical subsurface impacts in accordance with SRP Comprehensive Site Investigation requirements (35 IAC 740.415, 740.420, and 740.425). Soil and groundwater are considered the media of concern for this Site. During the soil and groundwater assessment activities completed in 2015 and January 2016, soil and groundwater samples were initially submitted for laboratory analysis of certain Target Compound List (TCL) parameters as presented in 35 IAC 740, Appendix A, Table A-D, which are the COCs for this Site. Additionally, soil samples were analyzed for TCL Synthetic Precipitation Leaching Procedure (SPLP) Metals (including cyanide) to evaluate for the potential for TCL total metals to leach from the soil into the groundwater.

During the 2015/2016 investigation activities, soil analytical results for soil samples collected from the Site were compared to TACO Tier 1 SROs for Industrial/Commercial Properties and soil analytical results for soil samples collected from offsite were compared to TACO Tier 1 SROs for Residential Properties. The soil results for soil samples collected from the Site and offsite were also compared to TACO Tier 1 SROs for Concentrations of Inorganic and PNA[10] Chemicals in Background Soils within Metropolitan Statistical Areas (MSAs), the TACO Tier 1 SROs for the Construction Worker scenario exposure routes, and the SROs for the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater. Groundwater sample analytical results were compared to TACO Tier 1 GROs for the Class I Groundwater Ingestion Exposure Route and the Indoor Inhalation Exposure Route for Industrial/Commercial Properties.

1.1 REPORT PURPOSE

It is the intention of the RA to secure a Comprehensive NFR Letter for the Site. This Report is being submitted to address the following SRP requirements:

[10] Polynuclear aromatic hydrocarbons.

1. Submission of a Comprehensive Site Investigation Report for a Comprehensive Site Investigation in accordance with 35 IAC Section 740.425.
2. Submission of a Remediation Objectives Report in accordance with 35 IAC Section 740.445.

The Comprehensive Site Investigation Report, **Section 2.0**, identifies the COCs at the Site associated with the identified recognized environmental conditions. The Comprehensive Site Investigation Report summarizes the Site investigation activities, and includes a characterization of the horizontal and vertical extent of observed impacts. The Remediation Objectives Report, **Section 3.0**, describes the evaluation completed to establish the appropriate remediation objectives for the COCs. **Section 4.0** provides Conclusions and **Section 5.0** includes Sources Consulted or Reviewed in support of the development of this report. **Section 6.0** includes the Signatures and Certifications of the RA and Professional Engineer.

1.2 USER RELIANCE

This report has been prepared on behalf of the Remediation Applicant, 300 West, LLC, for submission to the IEPA SRP. The Arnold Engineering Co. and Arnold Magnetic Technologies, LLC may rely on the information contained in this report. No additional parties may use the information contained in this report without obtaining the written permission of WCG and 300 West, LLC. WCG's duties and obligations extend only to 300 West, LLC. WCG's duties and obligations to such parties are not transferable to any person, corporation, or organization without the express written consent of WCG and 300 West, LLC.

1.3 PROJECT BACKGROUND

The following presents a general summary of the available information concerning historical site assessments/investigations from the reports identified below. This summary is intended to provide a general understanding of the timing, scope and findings of the historical documents and site investigation activities as well as providing information from relevant government agencies. Copies of the historical environmental reports and documents have been provided within certain appendices of this CSI-ROR as indicated throughout the report. Due to the volume of certain historical environmental documents, electronic copies of those historical documents are provided on compact disc in the appendices indicated in this report.

The following historical environmental documents were reviewed in support of SRP activities:

1. Focused Site Investigation Report (FSI Report), dated November 18, 2013 and prepared by EGSL (electronic copy provided in **Appendix A**).

2. Focused Site Investigation Report Response to Comments Letter to the IEPA, dated February 20, 2014 and prepared by EGSL (**Appendix C**).
3. A Response to an April 22, 2014 IEPA Comment Letter submitted to the IEPA, dated June 3, 2014 and prepared by EGSL (**Appendix D**).
4. Proposed Site Investigation Work Plan, (Work Plan) dated December 24, 2014 and prepared by EGSL (**Appendix B**).
5. IEPA Comment Letter, Proposed Site Investigation Work Plan, dated December 31, 2014(**Appendix B**).
6. An EGSL Response to a December 31, 2014 IEPA Comment Letter (EGSL Work Plan Response Letter) dated January 6, 2015 (**Appendix B**).

According to the above documents, EGSL was contracted by 300 West, LLC to perform a Focused Site Investigation (FSI) under the IEPA Site Remediation Program (SRP). The purpose of the FSI Report was to compile EGSL's subsurface soil and groundwater investigations as of the date of the FSI Report, and to present areas of concern that contain contaminants above TACO Tier 1 SROs and GROs within the boundaries of the northern half of the Site.

The FSI was performed at the Arnold Magnetic Technologies property located at 300 North West Street in Marengo, Illinois. The FSI was performed pursuant to a Violation Notice issued to the owner and former owner of the property on or about February 28, 2008 with subsequent April 29, 2008 Memorandum, and in compliance with a Verified Complaint for Injunction and Civil Penalties suit filed by the Attorney General of the State of Illinois dated June 14, 2013 and the Agreed Preliminary Injunction Order filed by the Attorney General of the State of Illinois dated August 23, 2013.

According to the FSI Report, the northern portion of the Site was the focus of EGSL's Site Investigation. On-site features incorporated in EGSL's FSI included combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former drum disposal area), former manufacturing Buildings 1 and 6 (demolished), asphalt/concrete pavement, the waste water treatment plant building (located north of Pond 4), fire system pump house (located west of Pond 1), former Pond 6 (located in the northwestern corner of the Site), and wastewater settling Ponds 1 thru 4.

Additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), Pond 5 and open vegetated land (including a percolation field) are located onsite on the southern portion of the Site. A stream extending from the settling ponds to Pond 5 transects the southern portion of the Site. These areas were outside the scope of EGSL's investigation.

According to EGSL's FSI Report, a search of the Office of the Illinois State Fire Marshal (OSFM) documents identified 17 underground storage tanks (USTs) currently or formerly located at the Site. The aggregate capacity of the tanks is 60,000 gallons. The contents are identified as unknown (7), cutting oil (2), solvent (2), kerosene (1), gasoline (1) and hazardous substance (4). Six tanks are listed as "abandoned in place." Five tanks are listed as "removed," and six are listed as "exempt from registration." According to historical environmental reports as summarized within EGSL's FSI Report, the contents of the tanks were reported to be mineral oil, acetone, methanol, TCA, kerosene and gasoline. A copy of the OSFM database search result is included in Appendix B of EGSL's FSI Report (**Appendix A**).

During an August 1989 sampling event required in accordance with Arnold's wastewater facility operation permit, a chlorinated solvent was identified in the wastewater influent settling ponds. Based on this finding, the IEPA required the installation of groundwater monitoring wells as a requirement for the renewal of their Water Pollution Control Permit number 1989-EO-3870. Roux Associates supervised the installation of three groundwater monitoring wells in February 1990. The wells were installed along the western third of the property with primary focus on the potential impacts that the wastewater ponds and percolation field were having on the local groundwater.

According to EGSL's FSI Report, certain chlorinated solvents have been identified in the groundwater beneath the Site dating back to before 1999. A Phase I Environmental Site Assessment (ESA) and other Environmental Assessment Reports (EAs) prepared by Environ and dating back to 2004, identified chlorinated solvents, including trichloroethane (TCA), trichloroethylene (TCE), methylene chloride and perchloroethene (PCE), as being used as a degreasing agent for parts washing. The prior environmental reports also identified a total of 16 USTs located or formerly located on the Site. A prior Environ report stated that four of the tanks were removed from the ground, seven were abandoned in place, and one is empty in place. The Environ report indicated that the contents of the tanks were reported to be mineral oil, acetone, methanol, TCA, kerosene and gasoline. Many of the tanks were reportedly installed in the 1950s and 1960s. A majority of the tanks were taken out of service in 1990 with the last tank reportedly taken out of service before 2004. Four additional USTs were identified in an Environ 2008 Phase I ESA report with contents reportedly listed as "hazardous substance" and lube oil and heating oil. The status of these tanks is unknown. Copies of the 2004, 2006, and 2008 Environ environmental reports are included in Appendix C of EGSL's FSI Report (**Appendix A**).

In light of the historical and current presence of multiple USTs on the Site, EGSL performed a Ground Penetrating Radar (GPR) Survey in 2006. EGSL performed the GPR Survey to assess for the presence of 12 possible USTs on the Site. The GPR results indicated the possible presence of four USTs and four possible excavation areas. Specifically, the results of the investigation indicated the presence of disturbed soils consistent with UST excavation activities. EGSL identified nine areas suspected of containing or previously containing USTs. One of the areas, Area 9, is located adjacent to Building 11/14. EGSL identified four USTs suspected of still being in place. Three of the tanks are known to be properly abandoned in place (Areas 3 and 4). One believed improperly abandoned tank is suspected to be present in Area 5. Since 2004, EGSL is aware of two of the tanks being removed from the ground. In 2007, two tanks located in Area 8 were removed, and three other tanks in Areas 3 and 4 were properly abandoned. EGSL was unable to confirm the total number of tanks present and/or removed, their size, their location and/or former contents of the 17 tanks identified by the OSFM. EGSL identified the number, size and former contents of the tanks listed in the GPR report through a review of historical site drawings. A copy of the EGSL GPR report is included in Appendix D of the EGSL FSI Report.

Based on the findings of the EGSL GPR Survey, EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. EGSL completed a total of 27 soil borings around the Site. Eighteen of the soil borings were advanced within the boundaries of the FSI. A total of 18 soil samples were collected from the borings and submitted to a laboratory for analysis of the IEPA Target Compound List (TCL). Total Arsenic was detected at a concentration of 450 milligrams per kilogram (mg/Kg) along the northern portion of the Site, between the pump house and Building 2/3/4. Chlorinated solvents were reported above SROs in soil from five boring locations (GP-3, 5, 20, 21 and 22 situated near Pond 5, near the southeast corner of the electrical substation, northeast of Pond 4, south of Building 16, and south of Ponds 1 and 2, respectively). EGSL collected groundwater samples from monitoring wells MW-3, 6 and A7 (previously installed by others) situated northwest, northeast, and north of Building 6, respectively. Chlorinated solvents were reported by the laboratory above the GROs in the groundwater samples collected from the monitoring wells. A copy of the EGSL 2006 Phase II report is included in Appendix E of the EGSL FSI Report (**Appendix A**).

According to EGSL's FSI Report, on November 16, 2007, two, 8,000-gallon USTs (contents unknown) were removed from the immediate vicinity of an area of concern located to the east of Building 2/3/4. Both USTs were reported in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been impacted; as such, OSFM personnel determined that the USTs had leaked. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking

Underground Storage Tank (LUST) section. LUST Incident number 20071279 was assigned to the Site.

On April 24, 2008, EGSL advanced nine additional soil borings (SP-1 through SP-9) in the area of the two, 8,000-gallon USTs. A total of 13 soil samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples exhibited chemicals of concern above the TACO Tier 1 SROs, with the exception of total arsenic that was detected at SP-7 along the northern site boundary east of Building 2/3/4 at a concentration of 14.0 mg/Kg, which is slightly above the TACO Tier 1 RO of 13.0 mg/Kg for the ingestion exposure route. A copy of the EGSL 2008 Phase II report is included in Appendix F of the EGSL FSI Report (**Appendix A**).

Additionally, the EGSL FSI Report indicated that EGSL conducted a Phase I ESA at the Site in 2009. The purpose of the Phase I ESA was to identify recognized environmental conditions associated with the Site. A copy of the EGSL 2009 Phase I ESA report is included in Appendix G of the EGSL FSI Report (**Appendix A**). According to the FSI Report, the 2009 EGSL Phase I ESA noted the following recognized environmental conditions:

- Based on the age of the Subject Buildings, suspect lead based paint and suspect asbestos containing building materials are considered environmental concerns; as such, EGSL recommends performing an Asbestos Survey prior to any type of disturbance to the building materials via renovation or demolition. A Lead Based Paint Survey is recommended prior to renovation within the Subject Buildings. Continue with maintaining the painted surfaces, and avoid sanding, chipping, or scraping any painted surfaces until a Lead Based Paint Survey is conducted.
- The Subject Property has been utilized for major industrial purposes for over 100 years. It has been confirmed that operations, activities, and chemicals associated with the historical manufacturing procedures have negatively impacted the subsurface soil and groundwater.
- The Subject Property is currently enrolled into the IEPA's Site Remediation Program. The Subject Property is currently seeking a Comprehensive No Further Remediation Letter for Residential Properties from the SRP.
- The Subject Property is associated with LUST Incident 20071279. This incident is being addressed within the SRP.

In May 2010, EGSL completed a Phase II Subsurface Investigation at the Site. EGSL's investigation was performed in accordance with the regulations set forth in 35 IAC 740 Site

Remediation Program (SRP) and 35 IAC 742 Tiered Approach to Corrective Action Objectives (TACO) Tier 1, remediation objectives for Industrial/Commercial and Residential properties. A copy of the EGSL 2010 Phase II report is included in Appendix H of the EGSL FSI Report (**Appendix A**).

According to the EGSL FSI Report, the 2010 EGSL Phase II Subsurface Investigation included the completion of a total of 40 soil borings throughout the Site (GP-1 through GP-40). EGSL indicated that soil boring nomenclature had been inadvertently repeated from the 2006 sampling event and that care should be exercised when evaluating data from borings GP-1 through GP-27 throughout the Phase II Subsurface Investigation. The FSI Report indicated that EGSL submitted 49 soil samples for analysis to assess for the presence and concentration of the contaminants of concern in the areas of concern. Additionally, a total of 16 groundwater monitoring wells (MW-1 through MW-16) were installed at the Site. The results of the Phase II Subsurface Investigation identified the presence of chlorinated solvents above TACO Tier 1 SROs in soil at two locations (GP-34 and GP-35) situated in the area of former Building 1. Chlorinated solvents were also reported above TACO Tier 1 GROs in the groundwater collected from eight monitoring wells (i.e., monitoring wells MW-1, 2, 4, 5, 6, 7, 8 and 13) situated along the northern Site boundary in the area of former Building 6 and north of Pond 3.

On October 28-29, 2010, EGSL installed five additional monitoring wells (MW-17, 18, 19, 20, and 21). EGSL installed one deep well (MW-17, screened from 60-70 feet) along the northwestern-most nest of wells to assess the vertical extent of VOC impacts in the northwestern corner of the Site and northwest of former Building 6. The four remaining permanent monitoring wells were installed off-site directly north of Railroad Street to assess the horizontal extent of groundwater impacts along the northwestern portion of the Subject Property. Analytical results indicated that these wells contained contaminants of concern above TACO Tier 1 GROs for Class I Groundwater. A memorandum was issued to *300 West LLC* on December 13, 2010, which is included in Appendix I of the EGSL FSI Report.

As summarized in the EGSL FSI Report, two additional monitoring wells (MW-22 and MW-23) were installed in the monitoring well clusters situated in the northwest corner of the Site and on the north side of Railroad Street on February 23-24, 2011. Monitoring well MW-22 was installed on-site within the northwestern nest of wells and screened from a depth of 80 to 90 feet to assess the vertical extent of groundwater impacts in that area. Monitoring well MW-23 was installed within the off-site nest of wells and screened from a depth of 60 to 70 feet in order to assess the vertical extent of groundwater impacts in that area. Both of the monitoring

wells were sampled on March 31, 2011. Neither of the monitoring wells exhibited contaminants of concern above TACO Tier 1 GROs for Class I Groundwater.

According to the EGSL FSI Report, on March 31, 2011, EGSL accessed the private, potable water supply wells from three residential properties located northwest of the Site. With permission from the homeowners, EGSL sampled each private water supply well and submitted for analysis of VOCs. The addresses of the homes, and approximate depths of the wells, are as follows: 22100 Railroad Street (>60 feet deep), 22104 Railroad Street (~107 feet deep), 22012 Railroad Street (>120 feet deep). Analytical results indicated that no VOCs were detected above laboratory detection limits.

On December 2, 2011, EGSL advanced an additional 11 soil borings (GP-40 through GP-50) at the Site to delineate previous detections of contaminants of concern. EGSL indicated that soil boring GP-40 nomenclature was inadvertently repeated from the May 2010 Phase II Subsurface Investigation event. The purpose of the delineation was to obtain more accurate source widths and depths for future TACO Tier 2 analysis. The laboratory reported that none of the soil samples analyzed for chlorinated solvents exhibited detections above the TACO Tier 1 SROs. EGSL submitted a Site Investigation Report dated March 23, 2012 documenting the activities performed in 2010 and 2011, which is included in Appendix J of the EGSL FSI Report (**Appendix A**).

The EGSL FSI Report indicated that In January 2013, EGSL addressed comments by the IEPA dated November 20, 2012 regarding the fate and transport of on and offsite contaminants of concern related to the Arnold facility. The report provided information on groundwater flow direction and hydraulic gradient, well setback zones, concentrations of contaminants of concern, maps of onsite monitoring wells with contaminants of concern and the sampling of private water supply wells within 1,500 feet of the Site in the direction of groundwater flow. A copy of the report is included in Appendix K of the EGSL FSI Report (**Appendix A**).

According to the FSI Report, the focus of the EGSL's site investigation was modified in 2013 as a result of the litigation filed by the IEPA. Activities performed and analysis requested focused on chlorinated solvents identified in soil and/or groundwater both on and off-site, as Arnold historically used chlorinated solvents in the manufacturing process. According to representatives of Arnold, chlorinated solvents have not been used on the Site since at least 2001.

On May 14, 2013, EGSL collected groundwater from 13 private, residential, water supply wells on properties located northwest of the Site. Analysis of the groundwater revealed the presence of chlorinated solvents present in six of the private water supply wells. Two of the water supply

wells contained concentrations of chlorinated solvents above the IEPA drinking water standards. As a result, the residents in the area affected or potentially affected by the release of chlorinated solvents into the groundwater are being supplied with bottled drinking water.

EGSL's FSI Report indicated that in September and October 2013, EGSL advanced an additional 38 soil borings (GP-100 through GP-132 and GP-201 through GP-205) and installed an additional 23 groundwater monitoring wells (MW-24 through MW-46) at the Site in an attempt to further define and refine the vertical and horizontal extent of contaminants of concern exceeding TACO Tier 1 SROs and GROs. Fifteen of the monitoring wells (MW-24 through MW-37) installed were seated at a depth of 30 feet and the remaining 9 monitoring wells were seated at a depth of 50 feet into the till aquifer to further assess the vertical extent of the migration of the contaminants of concern. EGSL installed the 50-foot deep monitoring wells in locations based on the analytical results of the 30-foot deep monitoring wells. The laboratory reported that soil analyzed from seven of the soil borings (GP-34, GP-35, GP-118, GP-120, GP-121, GP-203 and GP-204) in and east and north of Building 2/3/4/7 contained contaminants of concern exceeding TACO Tier 1 SROs for chlorinated solvents. The laboratory analyses identified 10 monitoring wells (MW-20, MW-24, MW-25, MW-27, MW-28, MW-29, MW-31, MW-32, MW-36 and MW-37) that exhibited groundwater concentrations that exceeded the TACO Tier 1 GROs for Class I Groundwater.

On October 17, 2013, the Attorney General requested that chloroform and bromodichloromethane be added to the list of groundwater contaminants of concern to be analyzed for the private water supply wells. This request was made as a result of the discovery of these two compounds in the settling pond water and groundwater adjacent to the settling ponds on the Site.

According to EGSL, the results of the FSI have identified soil and groundwater contamination associated with chlorinated solvents at the Site. Soil concentrations exceeding the TACO Tier 1 SROs appear to be limited to two source areas; former Building 1 and Building 2/3/4/7. Below are the findings included in EGSL's FSI Report related to the contaminants of concern noted in soil.

- PCE concentrations have been identified in two source areas in soil beneath former Building 1 and Building 2/3/4/7 to depths of at least 20 feet below ground surface (bgs) north of Building 2/3/4/7, and 6 feet below former Building 1.
- 1,1,1-TCA and 1,1-DCE concentrations appear to be associated with former Building 1. However, EGSL stated that they did not have data from soil samples beneath the

identified impacted depths and therefore had not identified the vertical extent of VOC contaminants of concern in these areas.

EGSL's FSI Report also indicated that chlorinated solvent-impacted groundwater exceeding TACO Tier I GROs for Class I groundwater appears to extend across the northern portion of the Site assessed as part of the FSI with the exception of the eastern property boundary. Based on the EGSL FSI Report, the monitoring well depths ranged from 20 feet bgs to 90 feet bgs across the Site. EGSL stated that several source areas are likely and include: former Building 1, Building 2/3/4/7, the settling ponds, former Building 6 and/or buildings/structures located on the southern section of the Site that were outside the scope of their FSI.

Specifically, the EGSL FSI Report noted that PCE, 1,1-DCE, 1,1,1-TCA, TCE, 1,1,2 TCA, 1,2 DCE, carbon tetrachloride, chloroform, bromodichloromethane, and bromomethane have been detected across the northern portions of the Site at concentrations above the TACO Tier 1 GROs. Below are the findings included in EGSL's FSI Report related to each of the aforementioned contaminants of concern noted in groundwater.

- PCE has been reported at a depth of 20 feet bgs at the northwest corner of the Site to greater than 50 feet north of Building 2/3/4/7 and south of Pond 3, respectively. EGSL's FSI Report noted that at a minimum, the possible source areas for PCE include Building 2/3/4/7, former Building 6 and the wastewater treatment ponds. The vertical extent of PCE contamination does not appear to be defined north of Building 2/3/4/7.
- 1,1-DCE has been reported at a depth of less than 50 feet at the eastern end of the Site, at depth of greater than 50 feet north of Building 2/3/4/7, and at a depth less than 90 feet at the northwest corner of the property. EGSL mentions that there is more than one source area associated with this contaminant and at a minimum, could include former Building 1, Building 2/3/4/7, the wastewater treatment ponds, and former Building 6. The vertical extent of 1,1-DCE does not appear to be defined north of Building 2/3/4/7.
- 1,1,1-TCA has been detected above the TACO Tier 1 GROs in several monitoring wells situated across the northern portions of the Site associated with former Building 1, Building 2/3/4/7, Pond 3 and former Pond 6. EGSL indicated that the depths of the contaminant have been reported at 30 feet to 50 feet bgs (north of Building 2/3/4/7). The vertical extent of 1,1,1-TCA does not appear to be defined north of building 2/3/4/7.

- TCE has been detected above the TACO Tier 1 GRO in several monitoring wells across the northern portions of the Site associated with, at a minimum, Building 2/3/4/7, Pond 3, and possibly former Building 6. The FSI Report notes that the depths of the contaminant have been reported at 30 and 50 feet bgs associated with Building 2/3/4/7, less than 50 feet bgs at Pond 3, and less than 50 feet northeast of former Building 6.
- 1,1,2 TCA and 1,2 DCE have been reported above the TACO Tier 1 GRO beneath Building 2/3/4/7 at a depth of 30 feet bgs. EGSL indicates that the vertical extent of 1,1,2-TCA and DCE does not appear to be defined.
- Carbon Tetrachloride was detected slightly above the TACO Tier 1 GRO in one monitoring well at a depth of 30 feet in Building 2/3/4/7. The TACO Tire 1 GRO for carbon tetrachloride is 0.005 mg/L. The laboratory reported a concentration of 0.0066 mg/L for groundwater analyzed at this location.
- Chloroform was detected above the TACO Tier 1 GRO at locations associated with Building 2/3/4/7, the wastewater treatment pond system and at the southeast corner of former Building 6. The FSI Report notes that this contaminant was noted at a depth of 30 feet bgs and may be present at greater depths south of Pond 1 and beneath Building 2/3/4/7. The vertical extent of this contaminant does not appear to be defined at these two locations.
- Bromodichloromethane was detected above the TACO Tier 1 GRO at one location south of Pond 4 at a depth of 30 feet bgs. According to the FSI Report, the laboratory reported the contaminant at a concentration of 0.0017mg/L, slightly above the TACO Tier 1 GRO of 0.0002mg/L. The contaminant does not appear to be defined at this location.
- Bromomethane was detected above the TACO Tier 1 GRO at the northwest corner of the Site at the former Pond 6 location. The laboratory reported the contaminant present in a sample collected from 50 feet bgs but absent from a sample collected from a depth of 70 feet bgs. EGSL indicated that the vertical and horizontal extent of this contaminant has been defined onsite.

According to the EGSL FSI Report, certain VOCs were detected in soil and groundwater as concentrations exceed the TACO Tier 1 SROs and GROs. EGSL indicated that the horizontal and vertical extent was not fully defined during the FSI. In light of this, EGSL proposed to complete additional on-site and off-site soil and groundwater assessments to characterize the nature and extent of soil and groundwater contamination both on-site and off-site as summarized in a

Work Plan dated December 24, 2014 (**Appendix B**). The EGSL Work Plan was subsequently approved by the IEPA in a comment letter to the RA and dated December 31, 2014 (IEPA Work Plan Comment Letter). The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the December 31, 2014 IEPA Letter, which were provided in a response letter prepared by EGSL and dated January 6, 2015 (EGSL Work Plan Response Letter).

As summarized in the Work Plan, EGSL subdivided the Site into ten separate areas of concern. The ten subdivisions are described as follows (and identified in **Figures 4** and **5**):

- Area 1: Former Building 6, former Pond 6, and their immediate surrounding vicinity.
- Area 2: Ponds 1, 2, 3, and 4, their associated structures (sewage treatment shed, pond treatment shed), and their immediate surrounding vicinity.
- Area 3: Building 2/3/4/7, Building 10, and their immediate surrounding vicinity.
- Area 4: Former Building 1, Building 8, and their immediate surrounding vicinity.
- Area 5: Building 5, its associated parking lots, and their immediate surrounding vicinity.
- Area 6: Building 12, Building 16, and their immediate surrounding vicinity.
- Area 7: Building 11/14, Pond 5, and their immediate surrounding vicinity.
- Area 8: Percolation Field
- Area 9: Southern undeveloped portion of the Site, former Building 9 (airplane hangar), and the southeastern 20 acres of farmland.
- Area 10: Off-site areas located north of Railroad Street and west of Ritz Road.

As summarized in the Work Plan, EGSL considered all current and historical operational areas of the Arnold Magnetics facility an area of concern for all practical purposes. To delineate previously detected areas of impacted soil and/or groundwater, and to address additional areas of the Site that have not been thoroughly investigated, EGSL proposed to advance an additional 87 soil borings throughout the Site in addition to six soil borings off-site. EGSL also proposed to install an additional 24 on-site and 12 off-site groundwater monitoring wells. EGSL proposed to advance the soil borings to approximate depths of 15 feet bgs. EGSL also proposed to collect two soil samples from each boring for analysis (one from 1-3 feet deep, and one from below 3 feet and/or a noticeably impacted area).

The EGSL Work Plan also proposed installing two nested groundwater monitoring wells at each location. One of the monitoring wells was proposed to be advanced to a depth of 30 feet bgs, and the adjacent monitoring well advanced to a depth of 50 feet bgs. In addition to the above-

referenced subsurface soil and groundwater assessment activities, EGSL proposed to re-sample the groundwater from 11 previously installed wells.

In summary, the Work Plan proposed approximately 186 additional soil samples and 41 additional groundwater samples for laboratory analyses of full Target Compound List (TCL) and SPLP Metals analysis. In addition, EGSL proposed to assess the groundwater flow direction, and hydraulic conductivity and groundwater gradient as part of the proposed soil and groundwater assessment activities. EGSL further proposed to update and compile a summary of the off-site private water supply wells analytical data.

On February 20, 2015, WCG was retained by 300 West, LLC to implement the proposed scope of work as summarized in the Work Plan. The report contained herein documents implementation of the off-site and on-site soil and groundwater assessments pursuant to IEPA SRP Comprehensive Site Investigation requirements (**Section 2.0**). The Remediation Objectives section of the report (**Section 3.0**) describes the evaluation completed to establish the appropriate remediation objectives for the contaminants of concern. The following section provides additional detail with regard to the comprehensive site investigation activities completed at the Site and offsite.

2.0 COMPREHENSIVE SITE INVESTIGATION

2.1 SITE CHARACTERIZATION

2.1.1 SOURCES CONSULTED OR REVIEWED

Sources consulted or reviewed in preparation of this report are included in **Section 6.0**. This section includes select information on historical site assessment and investigation activities as summarized in the above **Section 1.3**.

2.1.2 SITE HISTORICAL USES

WCG reviewed the FSI Report prepared by EGSL (**Appendix A**), which included a summary of the historical uses of the Site. In summary, and in accordance with information presented in the EGSL FSI Report, the Site was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Site was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s. It is our understanding that Arnold historically used chlorinated solvents in the manufacturing process. According to representatives of Arnold, chlorinated solvents have not been used on the Site since at least 2001.

According to EGSL, the following buildings are currently, or have been historically, located on the Site (**Figures 2** and **3**):

- Building 1: Built in the late 1890s and demolished around 2002. The building was approximately 40,000 square feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating.
- Building 2/3/4/7: The original portion of the building (Building 2) was constructed in the 1950s, with subsequent additions (Buildings 3, 4, and 7) added later. The entire building is approximately 135,000 square feet in size and was formerly utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core and winding operations associated with magnetic manufacturing. The manufacturing operations ceased in this building in approximately 2002, and the building is currently unused.
- Building 5: Constructed in the 1950s/1960s, Building 5 is approximately 74,000 square feet in size. Currently and historically, Building 5 has been utilized by Arnold

for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt.

- Building 6: Constructed in the 1950s/1960s and demolished in the 1990s. Building 6 was approximately 42,000 square feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing.
- Building 8: Constructed between 1950 and 1970 and is approximately 3,000 square feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water supply well that is utilized for potable water for the Site. Additionally, an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8.
- Building 9: Constructed at an unknown date and demolished in the 1990s, Building 9 was approximately 5,000 square feet in size and was utilized as an airplane hangar associated with an adjacent former private airplane landing strip.
- Building 10: Constructed at an unknown date, Building 10 is approximately 3,000 square feet in size and is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning.
- Building 11/14: The original portion of Building 11 was constructed in the 1950s with a subsequent addition (Building 14) added later. The entire building is approximately 54,000 square feet in size and has been utilized by Arnold's Rolled Products Division since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products.
- Building 12: Constructed by 1970, Building 12 is approximately 14,000 square feet in size. Building 12 is currently and was historically utilized as a parts/storage warehouse.
- Building 16: Constructed after 1987 and is approximately 3,200 square feet in size. Building 16 is currently and was historically utilized as a hazardous and non-hazardous waste/material storage shed.

Other buildings associated with the Site include a security booth located by the main entrance, a pump house associated with the wastewater treatment system and pond system and a pump house associated with the fire suppression system.

2.1.3 SITE DESCRIPTION

2.1.3.1 General Site Features

The Site is generally located in a commercial, industrial, residential, and agricultural area in Marengo, Illinois and is comprised of as many as 19 individual parcels situated on approximately 92.5 acres of land. The Site is situated at the northwest side of the City of Marengo at an elevation of approximately 830 feet mean sea level (msl). The land surface in this area generally slopes from east to west. The Site is generally bounded by the Union Pacific (UP) railroad followed by Railroad Street to the north, US Highway 20 (also known as West Grant Highway) to the south, Ritz Road to the west, and North West Street to the east. The Site is situated within the northwest quarter of Section 35, Township 44 North, Range 5 East of the Third Principal Meridian in McHenry County, Illinois (**Figure 1**).

The Site is improved with multiple industrial buildings as summarized in **Section 2.1.2**. The Site is generally comprised of multiple office, storage and manufacturing buildings; remnants of former building floors and foundations; four wastewater treatment ponds; a private water supply well; various asphalt-paved parking and driveway areas; a former grass-covered airplane landing strip; a tract of row-crop farmland, undeveloped wooded areas, and a naturally vegetated wetland/depressional area on the southwest portion of the Site, which is commonly referred to as a percolation field in historical documents. A man-made overspill ditch also transects the southern portion of the Site and extends from the four wastewater treatment ponds (Ponds 1 through 4) to a settling pond (Pond 5). Pond 5 is located on the west-central portion of the Site and generally receives stormwater runoff from the Site, as well as effluent from Pond 4, which receives treated wastewater from Ponds 1 through 3 prior to draining into the overspill ditch (**Figure 2 – Site Layout Map**). According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff. It is our understanding that Pond 4 effluent and stormwater that cannot be contained within Pond 5 overspills the southern and eastern banks of Pond 5 and flows over the surface into the southern adjoining percolation field.

The on-site features specifically include combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former drum cleaning area), former manufacturing Buildings 1 and 6 (demolished), additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), asphalt/concrete pavements, four wastewater treatment ponds (Ponds 1 through 4), a waste water treatment plant building located north of Pond 4, fire system pump house located west of Pond 1, and a former Pond 6

located in the northwestern corner of the Site. A private water supply well is located in Building 8, with a 100,000-gallon water tower located to the south of Building 8 (**Figures 2** and **3**).

In addition, as mentioned above, the Site includes a wastewater treatment pond system consisting of four ponds, and a 16-acre diked percolation field is also located at the Site. Ponds 1 through 4 are located along the northwestern portion of the Site and are utilized for overflow associated with sanitary sewage, drain returns, well water, and process wastewater utilized in the manufacturing operations conducted on-site. The sanitary sewer and process water incoming to the ponds is treated within the wastewater treatment system pump house. Treated wastewater from the four ponds is either recycled back to plant operations or discharged via a man-made overspill ditch that extends from the four wastewater treatment ponds to a settling pond (Pond 5), which generally receives stormwater runoff from the Site, as well as treated wastewater effluent from Pond 4, and the 16-acre diked percolation field located at the southwestern portion of the Site. On-site utilities include electricity provided by Commonwealth Edison (ComEd) and natural gas supplied by Nicor Gas. The Site contains an on-site sewage treatment system.

2.1.3.2 Surrounding Land Uses

The Site is generally located within a commercial, industrial, residential, and agricultural area in Marengo, Illinois. The surrounding area generally consists of undeveloped land, a railroad, a public roadway, and agricultural, residential, and commercial land uses to the north. Undeveloped land, and agricultural, residential, and commercial land uses are located to the south of the Site. An electrical substation, and agricultural and commercial land uses are located to the west, and residential land uses are located to the east of the Site. Based upon historical and current development practices at and near the Site, the current land uses are not anticipated to undergo significant change in the future (see **Figure 2 – Site Layout Map**).

The following table includes a summary of the uses of adjoining properties:

CURRENT ADJOINING AND SURROUNDING PROPERTIES			
Site Name/Occupant	**Address**	**Operation/Use**	**Direction from the Site**
ComEd Electrical Substation	Along Ritz Road Marengo, Illinois	Electrical Substation	North and West
ComEd Utility Easement	Along South Side of UP Railroad Tracks Marengo, Illinois	Electrical Utility Easement (Aboveground Electrical Power Lines)	North

CURRENT ADJOINING AND SURROUNDING PROPERTIES			
Site Name/Occupant	**Address**	**Operation/Use**	**Direction from the Site**
McHenry County Conservation District (MCCD)	Along North and South Sides of UP Railroad Tracks Marengo, Illinois	Undeveloped Land	North
UP Railroad Tracks	Along South Side of Railroad Street Marengo, Illinois	Railroad Tracks	North
Single-Family Residence	22012 Railroad Street Marengo, Illinois	Residence	North of Railroad Street
Row-Crop Farmland	Along North Side of Railroad Street Marengo, Illinois	Agricultural	North of Railroad Street
Single-Family Residence and Farm Buildings	21602 Railroad Street Marengo, Illinois	Residence and Agricultural Structure	North of Railroad Street
Stark Services, Inc.	21816 Railroad Street Marengo, Illinois	Commercial (Trucking Company Office, Garage, and Storage Yard)	North of Railroad Street
Single-Family Residences	21820-21822 Railroad Street Marengo, Illinois	Residences	North of Railroad Street
Commercial Building	21618 Railroad Street Marengo, Illinois	Commercial	North of Railroad Street
Farm Service and Supplies, Inc.	21606 Railroad Street Marengo, Illinois	Commercial (Transportation, Trucking, and Warehousing)	North of Railroad Street
The DeLong Company, Inc.	21602 Railroad Street Marengo, Illinois	Commercial/Agricultural (Grain Elevator/Storage)	North of Railroad Street
Sunset Motel	22116 West Grant Highway Marengo, Illinois	Motel	South and West

CURRENT ADJOINING AND SURROUNDING PROPERTIES			
Site Name/Occupant	**Address**	**Operation/Use**	**Direction from the Site**
Indian Trails Subdivision	Along Biden Drive and Seneca Trail Marengo, Illinois	Single-Family Residences and Undeveloped Land	South
Undeveloped Land/ Row-Crop Farmland	Along West Grant Highway Marengo, Illinois	Undeveloped Land/ Row-Crop Farmland (Varies)	South, East, and West
Marengo Center (Former Occupant: GRS Rental)	21906 West Grant Highway Marengo, Illinois	Commercial (Unoccupied. Formerly Tool Rental, Equipment Sales, and Party Rentals)	West
Undeveloped Land	Along West Grant Highway Marengo, Illinois	Undeveloped Land	South of West Grant Highway
Marengo Medical Center	21807West Grant Highway Marengo, Illinois	Commercial (Medical Office)	South of West Grant Highway
Unoccupied Commercial Lot	21804 West Grant Highway Marengo, Illinois	Commercial (Unoccupied. Formerly Macalee Motors Auto Sales Lot/Office)	South
House of Bottles Andy's Paint N Paper	21714 West Grant Highway Marengo, Illinois	Commercial (Liquor Store, Retail Paint Store)	South
Marengo Auto Group	844 West Grant Highway Marengo, Illinois	Commercial (Auto Sales Office)	South
Marengo Auto Body and Glass	822 West Grant Highway Marengo, Illinois	Commercial (Auto Body Repair)	South
Prairie Community Bank	800 West Grant Highway Marengo, Illinois	Commercial (Bank)	South
Undeveloped Land	Along West Grant Highway Marengo, Illinois	Undeveloped Land	South
Single-Family Residence	100 North West Street Marengo, Illinois	Residence	South and East
Single-Family Residence	630 West Prairie Street Marengo, Illinois	Residence	East
Single-Family Residence	620 West Prairie Street Marengo, Illinois	Residence	East

CURRENT ADJOINING AND SURROUNDING PROPERTIES			
Site Name/Occupant	**Address**	**Operation/Use**	**Direction from the Site**
Single-Family Residence	301 North West Street Marengo, Illinois	Residence	East
Single-Family Residence	312 North West Street Marengo, Illinois	Residence	East, North, and South
City of Marengo Utility Easement	Along North West Street Marengo, Illinois	Utility Easement	East
Row-Crop Farmland	Along Ritz Road Marengo, Illinois	Agricultural	West

2.1.3.3 Physiography

A review of the 1988 Garden Prairie, Illinois, 7.5-minute quadrangle, topographic map published by the United States Geological Survey (USGS) (see **Figure 1**) suggests that the Site is at an elevation of approximately 840 feet above mean sea level (msl) on the south-central portion of the Site and at an elevation of approximately 810 feet in the northwestern portion of the Site. According to the USGS topographic map, the Site generally slopes gently to the north, northwest and west. Based on our on-site observations, a steep change in elevation of approximately 10 feet was noted south of Building 5. The remaining areas of the Site were observed to be generally flat. Additionally, the topography of the surrounding areas to the north, northwest and west were observed to be generally flat.

2.1.3.4 Regional Geology/Hydrogeology

The major soil formation at the Site consists of the Pleistocene Wisconsinan Stage glacial till. The till in the Marengo area consists of sands and gravels up to 200 feet thick with a silt/clay cap. The till in this area is the major source of private potable water for residents outside of the city limits. Groundwater elevations in this aquifer are generally 20 to 40 feet below ground surface (bgs). This static water level tends to correspond with static water levels on well driller logs from surrounding private property wells. The logs were viewed on the Illinois State Geologic Survey (ISGS) web-based water well interactive map (http://www.isgs.illinois.edu/?q=ilwater).

Based on WCG's review of certain ISGS documents (Berg et al. 1987 and Curry et al. 1997), the Site lies in the Kishwaukee River lowland, a channel that bisects the Marengo Moraine and is underlain by unconsolidated sediments consisting of glacial outwash plains and terraces of sand and gravel with lenses of clay and silt of the Henry Formation approximately 40 feet thick. The

glacial outwash in this area was deposited along the edge of the Wisconsinan-age Marengo Moraine in discontinuous sheet-like deposits approximately 25,000 to 14,000 years ago.

The Henry Formation in this area overlies the clay loam diamicton of the Tiskilwa Formation which is part of the Wedron Group, with discontinuous beds and lenses of gravel and sand. The diamicton of the Tiskilwa Formation in this area ranges in thickness, but extends from approximately 40 feet bgs to 200 feet bgs.

These sediments overlie Ordovician Age dolomitic bedrock. The bedrock stratigraphy in the vicinity of the Site is composed of a thick sequence of Paleozoic sedimentary rocks that generally consist of carbonate rocks. Published information and ISGS well logs suggest bedrock is encountered at depths approximately 200 feet below ground surface (bgs) in the vicinity of the Site.

The regional near-surface hydrostratigraphic units can be generalized into two aquifers: a shallow aquifer zone in more permeable soil that is present in the glacial outwash, and a deep aquifer in the underlying bedrock aquifers.

The ISGS documents also indicate that the potential for groundwater contamination is high and is classified as “A1” in the Kishwaukee River valley due to the presence of sand and gravel deposits more than 50 feet thick occur at the land surface.

Meyer et al. (2013) group the surficial sand and gravel of the Henry formation into what they designate the Haeger-Beverly Unit. Where saturated, as in valley-fill deposits, this unit forms an aquifer that can provide large yields. The Kishwaukee River lowland is such an instance where the Haeger-Beverly Unit is mapped as up to 120 feet thick. The potentiometric surface of the Haeger-Beverly Unit mapped by Meyer et al. (2013) shows that the Kishwaukee River is a receiving stream and that groundwater flows from the surrounding upland areas towards the river. Insomuch as the Site is located little more than a mile south of the river, the regional hydrogeologic information indicates that groundwater beneath the Site should flow generally northerly towards the river.

2.1.3.5 Site Geology/Hydrogeology

Site soils generally consist of sands, sandy silts and silty clay overlying the major sand and gravel aquifer. The thickness of silt and clay layer is generally approximately 40 feet bgs. The static onsite groundwater depth is approximately 20 feet bgs. The Site obtains potable water from an on-site well seated in the Ordovician sandstone formation approximately 850 bgs.

The following interpretation of the subsurface conditions is based upon 145 soil borings advanced on and off-site as part of the 2015/2016 site investigation activities, as well as ISGS

water supply well logs. Specifically, the water supply well log for the on-site water supply well indicates the on-site water supply well is approximately 846 feet in depth with ISGS API number 121110088900. **Appendix E** contains the soil boring logs for each of the soil borings as well as the monitoring well logs for each of the monitoring wells completed during the 2015/2016 soil and groundwater assessment activities. **Appendix F** contains the ISGS water supply well log for the on-site water supply well as well as **Figure A** that depicts the locations of the ISGS water supply wells in the vicinity of the Site.

Generally, the following stratigraphic units were observed within the subsurface at the Site:

- Unconsolidated soils consisting of alternating layers of till, silt, sand and gravel were encountered from the ground surface to approximately 205 feet bgs. The unconsolidated sediments consist of at least six of the following separate layers encountered over a range of depths:
    - Brown to black sandy soil was encountered from the ground surface to approximately 20 (0 to 20) feet bgs, and 80 to 85 feet bgs;
    - Light brown, calcareous till was encountered from 20 to 35 feet bgs, 45 to 50 feet, 85 to 90 feet bgs, 125 to 145 feet bgs, 180 to 185 feet bgs, and 195 to 205 feet;
    - Light brown, fine to coarse sand with silt and gravel was encountered from 35 to 45 feet bgs, 50 to 80 feet bgs, and 185 to 195 feet bgs;
    - Light grayish brown silt was encountered from 90 to 125 feet bgs, and
    - Dolomitic gravel was encountered from 145 to 180 feet bgs.
- Dolomitic bedrock was encountered from approximately 205 to 520 feet bgs;
- Sandstone bedrock was encountered from approximately 520 to 775 feet bgs;
- Dolomitic bedrock was again encountered at 775 to approximately 846 feet bgs.

The following stratigraphic units were generally observed within the subsurface on the off-site properties situated to the north and northwest of the Site:

- A brown silty to sandy clay with topsoil, gravel and organics was encountered from the ground surface to approximately three (0-3) feet bgs;
- A light gray to brown medium, poorly-sorted sand with gravel was encountered from approximately three (3) to 35 feet bgs;

- A gray fine to medium, well-sorted sand with gravel was encountered from approximately 35 to 75 feet bgs; and
- A brown/tan silty clay and hard clay (a confining layer) was encountered at depths of 54 to 64 feet bgs in the boring completed for monitoring wells MW-98, MW-99, and MW-126 situated on the MCCD property.

Based upon the information collected during the soil investigation activities, saturated sands were generally first encountered between twelve and fifteen (12-15) feet bgs on the off-site properties and generally between 20 and 30 feet bgs on the Site during the WCG site investigation. Based on the consistent depth of the wet zones in the majority of the soil borings both on and off-site, it is believed that these zones are hydraulically interconnected. Therefore, these wet zones represent a continuous water bearing unit. **Figures 4**, **5A** through **5C,** and **6A** and **6B** depict the Site and off-site geologic profiles based on the 2015 soil and groundwater investigations, along with select water supply well logs for water supply wells located on the Site and off-site properties (see **Section 2.1.5**).

Consistent with the regional hydrogeologic information, the site-specific groundwater level elevations measured by WCG during April and October 2015 and by the RA in January/February 2016 indicates that groundwater beneath the Site flows northwesterly towards the Kishwaukee River, in the downstream direction. Off-site to the north of Railroad Street, groundwater level measurements by WCG indicate that groundwater continues to flow northwesterly towards the Kishwaukee River. **Figures 14** through **21** show the estimated potentiometric surface contours from each of the groundwater zones during the aforementioned monitoring events. The on-site flow gradient (*i*) from MW-105 towards MW-3 during April 2015 is estimated at approximately (794.11 feet – 792.33 feet) / 730 feet = 0.0023 feet/foot. Further downgradient in the off-site area, the groundwater flow gradient from MW-3 towards MW-75 is estimated at approximately (792.33 feet – 788.97 feet) / 2,640 feet = 0.0013 feet/foot. A summary of the groundwater depth measurements and elevations are summarized in **Table 21**.

The in-situ hydraulic conductivity (K) of the upper reach of the sand and gravel aquifer was estimated by WCG by slug testing five groundwater monitoring wells representative of on-site conditions (MW-100 and MW-120) and three monitoring wells representative of off-site conditions further downgradient (MW-23, MW-75, and MW-76). The data and results are provided in **Appendix G** and summarized in the following table.

Summary of WCG In-Situ Hydraulic Conductivity Measurements					
Monitoring Well I.D.	**Date of Slug Test**	**Aquifer Model**	**Solution Method**	**Horizontal Hydraulic Conductivity, K_h, (cm/s)[a]**	**Horizontal Hydraulic Conductivity, K_h, (feet/day)**
On-Site Monitoring Wells					
MW-100	10/23/2015	Unconfined	Bouwer-Rice	9.14E-04	3
MW-120	10/23/2015	Unconfined	Bouwer-Rice	3.92E-03	11
ON-SITE GEOMETRIC MEAN:				**1.89E-03**	**5**
Off-Site Monitoring Wells					
MW-23	10/21/2015	Unconfined	Springer-Gelhar	4.80E-02	136
MW-75	10/21/2015	Unconfined	Springer-Gelhar	4.80E-02	136
MW-76	10/21/2015	Unconfined	Springer-Gelhar	4.80E-02	136
OFF-SITE GEOMETRIC MEAN:				**4.80E-02**	**136**

[a] centimeters per second

The results provided above are similar to slug test results obtained by EGSL (January 15, 2013), when in-situ hydraulic conductivity measurements were reported for four on-site monitoring wells (MW-10, MW-13, MW-14, and MW-16) in the narrow range of 4.9×10^{-2} cm/s to 6.0×10^{-2} cm/s. Given that the majority of our tests indicated 4.8×10^{-2} cm/s, WCG considers this value to be representative for a majority of the on-site and off-site downgradient area.

Groundwater flow velocity (*V*), which is the average speed of groundwater travel through the unconsolidated aquifer, is estimated based on a representative values of the effective porosity (*n*) of the sand and gravel aquifer (*n = 0.35*) using Darcy's law expressed as:

$$V = (Ki)/n$$

With consideration for the variability of the on-site versus off-site flow gradients (0.0023 feet/foot vs. 0.0013 feet/foot), a range of flow velocities is estimated as follows:

V = (136 feet/day)(0.0023 feet/foot) / 0.35
V = 0.89 feet/day

V = (136 feet/day)(0.0013 feet/foot) / 0.35
V = 0.51 feet/day

2.1.3.6 Groundwater Classification

Pursuant to 35 Ill. Adm. Code 620.220, the shallow subsurface groundwater in the unconsolidated soils is considered to be Class I Groundwater. This determination was made because the conditions observed at the Site meet the following provisions of Section 620.210 for Class I Potable Resource Groundwater:

a) Groundwater located 10 feet or more below the land surface and within:

1) The minimum setback zone of a well which serves as a potable water supply and to the bottom of such well;

2) Unconsolidated sand, gravel or sand and gravel which is 5 feet or more in thickness and that contains 12 percent or less of fines (i.e. fines which pass through a No. 200 sieve tested according to ASTM Standard Practice D2488-84, incorporated by reference at Section 620.125);

3) Sandstone which is 10 feet or more in thickness, or fractured carbonate which is 15 feet or more in thickness; or

4) Any geologic material which is capable of a:

A) Sustained groundwater yield, from up to a 12 inch borehole, of 150 gallons per day or more from a thickness of 15 feet or less; or

B) Hydraulic conductivity of 1 x 10(-4) cm/sec or greater using one of the following test methods or its equivalent:

i. Permeameter;

ii. Slug test; or

iii. Pump test.

As presented below, the shallow groundwater conditions at the Site are believed to be Class I Groundwater based on the following:

1. As described in **Section 2.1.5**, the Site is located within a minimum or maximum setback zone of a water supply well located within Building 8 on the eastern portion of the Site.
2. Based on the soil probe logs (see **Appendix E**) and the information provided above in **Section 2.1.3.5**, a consistent water bearing unit consisting of sand that is more than five feet in thickness occurs at multiple depths greater than 10 feet bgs. Much of the sand is expected to contain less than 12 percent fines.
3. Bedrock beneath the Site comprised largely of fractured carbonate and sandstone layers between 205 feet bgs and 846 feet bgs were noted in the water supply well log for the

on-site water supply well (see **Appendix F** for water well logs including the on-site well, County No. 00889).

4. Based on the granular characteristic of subsurface soils and WCG's experience with this type of soil, it is likely that the soil at the Site could sustain a groundwater yield from a 12 inch borehole of 150 gallons per day or more from a thickness of 15 feet or less. As discussed in **Section 2.1.3.5**, a representative hydraulic conductivity for the sand and gravel aquifer is within a narrow range of 4.9 x 10^{-2} cm/s to 6.0 x 10^{-2} cm/s based on slug testing.

As a result, subsurface soil and bedrock conditions beneath the Site meet the above criteria for Class I Potable Resource Groundwater and the groundwater classification for the Site is considered to be Class I Groundwater.

2.1.4 *Site Base Map*

Attached as **Figure 3** is the Site Base Map denoting the following information as required by 35 IAC 740.435(b)(2)(C):

1. The sources or potential sources of COCs, spill areas, and other suspected areas for COCs.
2. On-site and off-site injection and withdrawal wells.
3. All buildings, tanks, piles, utilities, paved areas, easements, rights-of-way and other features, including all known past and current product and waste underground tanks or piping.

2.1.5 WATER WELL SEARCH

WCG has contacted each of the below referenced sources to assess the location of wells within a 2,500 foot radius of the Site. WCG also obtained water well information from the Illinois State Geological Survey (ISGS) online database using their "Illinois Water Well (ILWATER) Interactive Map" website, the Illinois State Water Survey (ISWS) online Domestic Wells Database, and the IEPA Source Water Assessment Program (SWAP) online database using their "ArcIMS Online Mapping Tool." Based on the information reviewed using the ISGS, ISWS, and SWAP websites, approximately thirty-two wells were identified within 2,500 feet of the Site (see **Figure A, Appendix F – Water Supply Well Data**). The following includes a summary of well information based on the below listed sources:

- Illinois State Geological Survey (ISGS): Weaver Consultants obtained water supply well information from the ISGS online ILWATER database. According to the online ISGS well

data, there are 33 water wells within a 2,500 foot radius of the Site, as shown on **Figure A** in **Appendix F**. Of the 33 water supply wells, 30 of the wells are listed as private and commercially operated wells ranging in depth from 40 to 1,028 feet bgs.

One of the private water wells identified by ISGS API number 121110088900 is located on the Site. It is approximately 846 feet in depth and is owned by Arnold Engineering Co. Two additional wells identified with API Numbers 121112193400 and 121113916500 are shown on the Site (**Figure A**, **Appendix F**). The well with API Number 121113916500, owned by the Sunset Motel, is actually located within approximately 200 feet south of the Site. The other well has not been observed on Site during field activities conducted by WCG. It is possible that these two wells were plotted incorrectly on the ISGS map.

In addition to the 30 private and commercially operated wells identified by the ILWATER database, three non-community public water wells were also identified within a 2,500 foot radius of the Site. As discussed above, one is owned by the Sunset Motel with API number 121113916500 and is approximately 200 feet south of the Site. The well log does not have a recorded total depth. A second, owned by the Marengo Center with API number 121113916400, is located approximately 100 feet southwest of the Site, and also does not have a recorded total depth. The third, owned by John W. Hellyer with API number 121113953200, is located approximately 1,600 feet west of the Site and is 55 feet in depth. Copies of the information from the ISGS online database, including a map showing the approximate location of the water wells and the well logs are included in **Appendix F**.

- Source Water Assessment Program Database: WCG searched the SWAP database on the IEPA website to obtain further information on water wells within a 2,500 foot radius of the Site. The SWAP database identified the same wells as the ISGS database as well as a minimum setback zone approximately 400 feet in diameter for the well owned by the Sunset Motel with API number 121113916500, approximately 200 feet south of the Site. The SWAP database also identified a 400 foot radius minimum setback zone for the onsite well owned by Arnold Engineering Co (API number 121110088900). In addition, two irrigation wells with API numbers 1211100887 and 1211100888 were identified on the ArcGIS Map (see **Appendix F**). These wells are located to the northwest of the Site, one near the 2,500 foot radius shown on **Figure A** in **Appendix F** and one beyond the radius. The SWAP database also identified a groundwater use restriction ordinance number 00083007 generally located around 536 North State Street, 600 North State

Street, and 602 North State Street that prohibits the installation or use of potable water supply wells with a 2,500 radius that overlaps with the 2,500 foot search radius around the Site. Additional information acquired from the database is provided in **Appendix F**.

- Illinois State Water Survey (ISWS) Domestic Wells Database: WCG also searched the ISWS online Domestic Wells Database for water well information within a 2,500 foot radius of the Site. The Domestic Wells Database identified the same wells as the ISGS and SWAP databases, as well as some shallow domestic wells between 18 and 23 feet deep in Section 34, Township 44N, Range 5E that were drilled in the 1970s. Four additional wells were identified in Section 35 ranging in depth from 33 to 95 feet in depth. The current status of these domestic wells is not listed. A copy of the information collected from the database is provided in **Appendix F**.
- Illinois Department of Public Health (IDPH) Division of Environmental Health: WCG submitted a FOIA request dated March 2, 2016 to the IDPH to obtain any water well information within a 2,500 foot radius of the Site. WCG received the FOIA response from the IDPH on March 7, 2016. The IDPH formally had no responsive documents to provide regarding non-community public water supply wells. A copy of the FOIA request and IDPH response is provided in **Appendix F**.
- McHenry County Department of Health (MCDH): WCG submitted a Freedom of Information Act (FOIA) request dated March 2, 2016 to the MCDH to obtain any water well information within a 2,500 foot radius of the Site. On March 11, 2016, MCDH informed WCG that they do not have the capability to search records within a specific distance from a property. However, MCDH could provide documents associated with the Site as well as recent sampling data for private wells on properties located on Ritz Road and Railroad Street. WCG received the FOIA response on March 16, 2016. A copy of the FOIA request and response is provided in **Appendix F**. The information provided is summarized below.
    - The FOIA information includes reports and analytical data related to the routine testing required by MCDH for the onsite non-community water supply well identified as PWS No. IL3 127209 and owned by Arnold Engineering Co. The routine testing generally includes analysis for E. Coli, total coliform, nitrates, and nitrites. In addition, periodic testing of this well for select VOCs, pesticides and synthetic organic chemicals (SOCs), inorganic chemicals (IOCs), lead, copper, arsenic, trihalomethanes, and haloacetic acids is required by the Illinois Department of Public Health (IDPH). Analytical data provided for December

1993, November 1999, February 2000, June 2000, June 2003, and October 2003 indicates concentrations of constituents analyzed were below laboratory reporting limits or action levels with the exception of a lead exceedance in October 2003.

- Non-Community Public Water Supply On-Site Inspection Summary reports from 1991 through 2015 were also provided with the FOIA information. These reports document bi-annual sanitary surveys/inspections related to the onsite well. No violations were noted in the inspection reports provided. The inspection reports indicate the depth of the onsite well is 300 feet.
- A letter from the City of Marengo to the IEPA dated November 29, 1990 indicates Arnold Engineering was disconnected from the City of Marengo public water supply on November 28, 1990.
- A record review of the Site was conducted by IEPA on February 26, 2008. Based on elevated levels of chlorinated compounds in onsite groundwater that have reportedly been present for approximately 20 years and the presence of private water wells located downgradient of the Site, Violation Notices were issued to Arnold Magnetic Technologies on February 28, 2008 and to 300 West LLC on April 15, 2008.
- The FOIA information includes an email correspondence dated April 9, 2014 from IDPH in response to a citizen's inquiry regarding the potential sources of sodium in private wells. The correspondence indicates the sources of sodium may be water softeners used on the area, road salt, the wastewater ponds at Arnold Engineering, or natural sources. The IDPH believes the private well data suggests that water softeners may be the primary source of sodium. The potential effect of the elevated sodium to someone on a low sodium diet is also discussed in the email.
- There is an email correspondence from the IEPA SRP Project Manager for the Site to MCDH dated November 13, 2013 regarding the sampling of private wells on seventeen properties north of the Site. The chemicals of concern detected in the private wells include primarily chlorinated VOCs, which were detected above MCLs in some of the wells. High levels of sodium detected in some of the private well samples were also noted. The correspondence indicates the Attorney General's Office (AG) is involved with the Site and a complaint has been filed. At

the time, the AGO was involved in discussions with the defendants regarding treatment systems for the impacted residences.

- A letter from IDPH to IEPA dated December 10, 2013 provides background information and an analysis of the private water well samples collected downgradient and cross-gradient from the Site. In samples collected on May 14 and July 8, 2013, four wells had a least one VOC that exceeded an MCL[11]. VOCs that exceeded an MCL in at least one well were 1,1-DCE, TCE, and vinyl chloride. IDPH provided a discussion of the risk associated with these constituents and recommended that water with exceedances of MCLs not be used for drinking or cooking. The letter indicates bottled water was being provided by Arnold Engineering to property owners with impacted wells. IDPH sent letters to the private well owners providing an interpretation of the sampling results.
- A Groundwater Contamination Resolution was adopted by Marengo Township on July 20, 2015.
- Fact Sheet #1 dated June 2013 and Fact Sheet #2 dated August 31, 2015 outlining the history and status of the Site were prepared by the IEPA to provide Site information to interested parties. The Fact Sheets include information regarding the contaminants found at the Site and off-site. Fact Sheet #1 indicates chlorinated solvents and their breakdown products have been detected in groundwater at the Site and in off-site wells. According to Fact Sheet #2, chlorinated solvents and their breakdown products were detected in groundwater associated with the Site. Additionally, 1,4-dioxane, chloroform, MTBE, lead, iron, and manganese were detected in off-site wells.
- An email from MCDH to IEPA indicates that arsenic is naturally occurring in groundwater throughout the County, ranging from 1 part per billion (ppb) to greater than 40 ppb.
- Laboratory analytical results for soil and groundwater sampling conducted by WCG in March and April 2015 are included with the FOIA response. These results are discussed in **Sections 2.5** and **2.6** of this report.
- Groundwater analytical results for private/non-community water well sampling conducted by WCG on November 30, 2015 are included in the FOIA response. In

[11] Maximum Contaminant Level

addition, the FOIA information includes letters prepared by IDPH to the individual property owners summarizing the analytical results. These results are discussed in **Section 2.7** of this report.

- Analytical data for samples collected from two irrigation wells on March 31, 2015 by WCG are provided in the FOIA response. These results are discussed in **Section 2.7** of this report.
- Legal documents including the Second Agreed Preliminary Injunction Order, the First Agreed Modification, and the Second Agreed Modification to the Second Agreed Preliminary Injunction Order are included in the FOIA response documents. These documents generally outline the investigation/remediation work required to be conducted by 300 West LLC and Arnold Engineering Co. and deadlines associated with the work. The requirement for continuing to supply bottled water to impacted residents is also outlined in these documents.

Based on the information presented above, there are three possible non-community public water supply wells and 30 other private and commercial water wells within approximately 2,500 feet of the Site. In addition, there are two irrigation wells located to the northwest of the site, one within the 2500-foot radius and one outside of the radius. One onsite well approximately 846 feet in depth has been identified as a source of water to the Site (refer to **Figure A** in **Appendix F**). The municipality of Marengo also maintains a groundwater ordinance prohibiting the installation and use of potable water supply wells near 536 North State Street, 600 North State Street, and 602 North State Street (Ordinance #00083007) in the vicinity of the Site. The 2,500-foot radius of the groundwater ordinance overlaps with the 2,500-foot search radius of the Site.

The City of Marengo obtains its municipal water supply from three water supply wells located east of Illinois 23 and north of U.S. Highway 20. Based on review of the ArcGIS mapping information included in **Appendix F**, the Site is not located within the minimum or maximum setback zones established for the three municipal water supply wells.

2.1.6 LEGAL DESCRIPTION

As of the date of this report, a site survey, legal description, and Parcel Index Numbers (PINs) have not been provided by the RA. However, according to the on-line McHenry County GIS parcel information, the Site is comprised of 19 parcels, which are listed below.

- 11-34-200-018
- 11-34-200-019
- 11-35-100-019
- 11-35-100-020
- 11-35-100-022
- 11-35-100-023

- 11-35-100-024
- 11-35-100-025
- 11-35-100-026
- 11-35-100-027
- 11-35-100-029
- 11-35-100-030
- 11-35-100-036
- 11-35-100-037
- 11-35-100-038
- 11-35-251-003
- 11-35-251-004
- 11-35-251-005
- 11-35-251-018

A formal site survey, a legal description and the PINs that comprise the remediation site boundary will be provided as they become available.

2.2 FIELD ACTIVITIES

The following sections describe the site investigation activities conducted by WCG during the periods of February through May 2015 and August through December 2015, as well as additional activities performed by 300 West, LLC in January/February 2016. The 2015/2016 field activities generally included soil and groundwater sample collection and analysis and drinking water sampling and analysis. The initial soil and groundwater sampling locations were based upon the EGSL Work Plan dated December 24, 2014, which was subsequently approved by the IEPA Work Plan Comment Letter dated December 31, 2014. The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the December 31, 2014 IEPA Letter, which were provided in the EGSL Work Plan Response Letter dated January 6, 2015 (included as **Appendix B**).

Pursuant to the direction of the RA, WCG implemented the field activities in multiple phases. WCG initially commenced with the off-site field activities followed by the on-site field activities. Photographs documenting our field activities are included in **Appendix H**.

Initially, WCG implemented the off-site soil and groundwater assessment activities as presented in the EGSL Work Plan and the EGSL Work Plan Response Letter. The initial off-site soil and groundwater assessment field activities (e.g., soil drilling, soil sampling, monitoring well installation and development, and groundwater sampling) were completed from February 26, 2015 through April 1, 2015.

After installing the off-site monitoring wells, WCG implemented the on-site groundwater assessment activities pursuant to the Work Plan and the EGSL Work Plan Response Letter. The on-site groundwater assessment initially consisted of the installation of 24 monitoring wells and the laboratory analyses of groundwater collected from the 24 installed monitoring wells and from six previously installed groundwater monitoring wells. The on-site groundwater

assessment field activities (e.g., monitoring well installation and development, and groundwater sampling) were completed from March 16, 2015 through April 8, 2015.

During the on-site groundwater assessment activities, WCG implemented portions of the on-site soil assessment activities, which consisted of the completion of 79 soil probes. The on-site soil assessment field activities (e.g., soil drilling and soil sampling) were completed from March 16, 2015 through May 27, 2015.

Based on laboratory analyses from the off-site and on-site soil and ground water assessment activities, WCG proposed a supplemental off-site groundwater assessment and a supplemental on-site soil and groundwater assessment. The proposed off-site supplemental groundwater assessment activities were summarized in WCG's *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015, which was approved by the IEPA in a letter dated May 18, 2015. A WCG *Proposed Supplemental Off-Site Investigation Response to Comments* letter dated June 10, 2015 provided comments to the May 18, 2015 IEPA letter concerning the proposed supplemental off-site investigation, which was subsequently approved by the IEPA on June 11, 2015. Based on the initial findings of the on-site soil and groundwater assessment activities, a *Proposed Revised Supplemental Off-Site Groundwater Investigation* dated July 31, 2015 was submitted to the IEPA and subsequently approved on August 14, 2015. A WCG Proposed *Revised Supplemental Off-Site Investigation Response to Comments* letter dated September 14, 2015 provided comments to the August 14, 2015 IEPA letter concerning the proposed revised supplemental off-site investigation. For the purpose of this report, the aforementioned WCG documents are collectively referred to as the "Off-Site Supplemental Groundwater Investigation Plan." Copies of the aforementioned WCG and IEPA correspondences are located in **Appendix I**.

The Off-Site Supplemental Groundwater Investigation Plan proposed the installation of at least 15 additional groundwater monitoring wells at varying depths in select locations off-site to further assess the nature and extent of identified groundwater impacts. The supplemental off-site groundwater assessment activities were implemented in September and October 2015. Due to property access authorization issues onto the property owned by the MCCD, portions of the off-site supplemental groundwater investigation were implemented in November and December 2015 with the groundwater sampling of the monitoring wells on the MCCD property occurring in January 2016.

The proposed on-site supplemental groundwater assessment activities were presented in WCG's *On-Site Groundwater Assessment Summary* dated May 11, 2015 (On-Site Groundwater Assessment) and approved by the IEPA on May 22, 2015. A WCG *On-Site Groundwater Assessment Summary Response to Comments* letter dated June 10, 2015 provided comments to

the May 22, 2015 IEPA letter concerning the proposed supplemental on-site groundwater investigation, which was subsequently approved by the IEPA on July 2, 2015. A *Supplemental On-Site Groundwater Assessment Summary* provides additional proposed on-site groundwater assessment activities, which was subsequently approved by the IEPA on October 29, 2015. For the purpose of this report, the aforementioned WCG documents are collectively referred to as the "On-Site Supplemental Groundwater Investigation Plan." Copies of the aforementioned WCG and IEPA correspondences are located in **Appendix J**.

The on-site supplemental groundwater assessment activities included the re-sampling and laboratory analyses of at least three monitoring wells that were installed in March 2015 that had exhibited insufficient volume of groundwater for sampling at the time of installation. The on-site supplemental groundwater assessment activities also included the collection and laboratory analyses of groundwater from 13 previously installed monitoring wells along the northern portion of the Site. The supplemental on-site groundwater assessment activities were implemented in May, June, and September 2015.

The proposed on-site supplemental soil assessment activities were summarized in a sampling plan summarized in WCG's *On-Site Soil Assessment Summary* dated June 30, 2015 and approved by the IEPA on July 27, 2015 with a request for additional information. A WCG *On-Site Soil Assessment Summary Response to Comments* letter dated August 19, 2015 provided comments to the July 27, 2015 IEPA letter and proposed additional supplemental on-site soil investigation activities, which was subsequently approved by the IEPA on September 2, 2015. For the purpose of this report, the aforementioned WCG documents are collectively referred to as the "On-Site Supplemental Soil Investigation Plan." Copies of the aforementioned WCG and IEPA correspondences are located in **Appendix K**.

The on-site supplemental soil assessment activities included the completion of a total of 49 soil probes, which were implemented, sampled and logged by Cabeno Environmental Field Services, LLC (Cabeno) of New Lenox, Illinois. During the supplemental soil assessment activities, 11 of the 49 soil probes were completed to deeper sample intervals at soil probe locations that were previously completed in May 2015 in order to evaluate the vertical extent of identified impacts. Additionally, the on-site supplemental soil assessment activities included the completion of 38 soil probes that were completed in select locations to further evaluate the extent of identified soil impacts. Of the 38 soil probes, 12 soil probes were completed at the direction of the RA along the northern site boundary north of Building 2/3/4/7 to depths of 65 feet with continuous sampling in 5-foot intervals to further characterize the site geology and to assess

the nature and extent of identified soil impacts in this area of the Site. The supplemental on-site soil assessment activities were implemented in October 2015.

In summary, during the periods of February 2015 through May 2015 and August 2015 through December 2015, a total of 145 soil probes were completed with the collection and laboratory analyses of 391 soil samples in support of characterizing subsurface environmental conditions. The on-site and off-site groundwater assessment activities included the installation of 53 permanent monitoring wells and the collection of 89 groundwater samples during the periods of February through May 2015, August through December 2015, and January 2016. The October 2015 soil sampling activities, along with the January 2016 groundwater sampling activities were performed by Cabeno.

In addition, a total of 54 off-site private water supply well samples were collected by WCG for the second, third and fourth quarters of 2015. EGSL collected a total of 19 off-site private water supply well samples (including duplicates) during the first quarter 2015 (i.e., January 2015). The following sections further summarize the soil and groundwater assessment field activities completed off-site and on the Site.

2.2.1 AREAS OF EXPLORATION

WCG conducted site investigation activities for purposes of evaluating current subsurface soil and groundwater conditions at the Site (On-Site) and Off-Site.

As shown on **Figures 7** through **13**, soil probe and monitoring well locations were advanced within the following general areas:

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
ONSITE				
AREA 1				
GP-301 through GP-310	15	Track-Mounted Geoprobe	5/13/2015	Cabeno[a] installed and WCG sampled
MW-1	50	HSA[b]	4/8/2015[c]	EGSL installed, WCG sampled
MW-2	40	HSA	4/8/2015[c]	EGSL installed, WCG sampled
MW-3	30	HSA	4/8/2015[c]	EGSL installed, WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
MW-4	20	HSA	4/8/2015[c]	EGSL installed, WCG sampled
MW-5	50	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-6	40	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-7	30	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-17	70	HSA	4/8/2015[c]	EGSL installed, WCG sampled
MW-22	90	HSA	4/8/2015[c]	EGSL installed, WCG sampled
MW-24	30	HSA	10/20/2015[c]	EGSL installed, WCG sampled
MW-45	30	HSA	10/20/2015[c]	EGSL installed, WCG sampled
AREA 2				
MW-25	30	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-26	30	HSA	9/18/2015[c]	EGSL installed, WCG sampled
MW-27	30	HSA	9/18/2015[c]	EGSL installed, WCG sampled
MW-46	50	HSA	9/18/2015[c]	EGSL installed, WCG sampled
MW-29	30	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-44	50	HSA	10/16/2015[c]	EGSL installed, WCG sampled
AREA 3				
GP-311 through GP-327	15	Track-Mounted Geoprobe	5/8/2015 through 5/11/2015	Cabeno installed and WCG sampled
GP-312D GP-314D through GP-317D GP-321D GP-322D GP-327D	20	Track-Mounted Geoprobe	10/14/2015 through 10/23/2015	Cabeno installed and sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
GP-383 through GP-387 GP-414 GP-417 GP-419	65	Track-Mounted Geoprobe	10/14/2015 through 10/23/2015	Cabeno installed and sampled
GP-420, GP-425 through GP-429	65	Track-Mounted Geoprobe	10/14/2015 through 10/23/2015	Cabeno installed and sampled
MW-28	30	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-30 MW-31	30	HSA	5/18/2015[c]	EGSL installed, WCG sampled
MW-36 MW-37	30	HSA	10/16/2015[c]	EGSL installed, WCG sampled
MW-41 MW-42 MW-43	50	HSA	5/18/2015[c]	EGSL installed, WCG sampled
AREA 4				
GP-328 through GP-334 GP-396 GP-398 GP-399 GP-415 GP-418	15	Track-Mounted Geoprobe	5/8/2015 10/21/2015 and 10/23/2015	Cabeno installed and WCG sampled
GP-333D	20	Track-Mounted Geoprobe	10/21/2015	Cabeno installed and WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
GP-421 through GP-424 GP-430 GP-431	65	Track-Mounted Geoprobe	10/14/2015 and 10/21/2015	Cabeno installed and sampled
MW-32 MW-33 MW-35	30	HSA	6/15/2015[c]	EGSL installed, WCG sampled
MW-38 MW-39 MW-40	50	HSA	6/15/2015[c]	EGSL installed, WCG sampled
AREA 5				
GP-335 through GP-351	15	Track-Mounted Geoprobe	05/27/2015	Cabeno installed and WCG sampled
GP-341D GP-348D	20	Track-Mounted Geoprobe	10/23/2015	Cabeno installed and WCG sampled
GP-412 GP-413	20	Track-Mounted Geoprobe	10/23/2015	Cabeno installed and WCG sampled
GP-411 GP-416	15	Track-Mounted Geoprobe	3/27/2015 10/23/2015	Cabeno installed and WCG sampled
MW-122	50	HSA	3/27/2015	Cabeno installed and WCG sampled
MW-123	30	HSA	3/27/2015	Cabeno installed and WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
AREA 6				
GP-354 through GP-357 GP-359 through GP-365	15	Track-Mounted Geoprobe	05/14/2015 05/15/2015	Cabeno installed and WCG sampled
GP-409 GP-410	15	Track-Mounted Geoprobe	3/25/2015	Cabeno installed and WCG sampled
MW-118 MW-120	50	Track-Mounted Geoprobe	3/25/2015 3/27/2015	Cabeno installed and WCG sampled
MW-119 MW-121	30	Track-Mounted Geoprobe	3/25/2015 3/26/2015	Cabeno installed and WCG sampled
AREA 7				
GP-406 through GP-408	15	Track-Mounted Geoprobe	3/20/2015 3/24/2015	Cabeno installed and WCG sampled
GP-367 GP-373 GP-374 GP-379	15	Track-Mounted Geoprobe and Hand Cart Geoprobe	05/13/2015 05/14/2015	Cabeno installed and WCG sampled
GP-380 through GP-382 GP-432 through GP-437	15	Track-Mounted Geoprobe	10/21/2015 10/23/2015	Cabeno installed and WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
MW-112 MW-114 MW-116	50	HSA	03/23/2015 03/24/2015 03/26/2015	Cabeno installed and WCG sampled
MW-113 MW-115 MW-117	30	HSA	03/20/2015 03/23/2015 03/24/2015	Cabeno installed and WCG sampled
AREA 8				
GP-402 GP-403 GP-404 GP-405	15	Track-Mounted Geoprobe	03/19/2015 03/27/2015	Cabeno installed and WCG sampled
MW-104 MW-106 MW-108 MW-110	50	HSA	03/18/2015, 03/19/2015, 03/20/2015	Cabeno installed and WCG sampled
MW-105 MW-107 MW-109 MW-111	30	HSA	03/18/2015 03/19/2015 03/20/2015	Cabeno installed and WCG sampled
AREA 9				
GP-400 GP-401	15	Track-Mounted Geoprobe	03/16/2015 03/27/2015	Cabeno installed and WCG sampled
MW-100 MW-102	50	HSA	03/17/2015 03/25/2015	Cabeno installed and WCG sampled
MW-101 MW-103	30	HSA	03/16/2015 03/17/2015	Cabeno installed and WCG sampled
AREA 10 (OFF-SITE)				
GP-388 through GP-391	50	Track-Mounted Geoprobe	2/27/2015 3/3/2015 3/5/2015	Cabeno installed and WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
GP-393 through GP-395	50	Track-Mounted Geoprobe	3/4/2015 3/9/2015	Cabeno installed and WCG sampled
Soil borings associated with MW-80 MW-90 MW-125	50	Track-Mounted Geoprobe	9/14/2015 9/17/2015	Cabeno installed and WCG sampled
Soil boring associated with MW-89	80	Track-Mounted Geoprobe	9/15/2015	Cabeno installed and WCG sampled
Soil boring associated with MW-98	55	Track-Mounted Geoprobe	12/9/2015	Cabeno installed, No soil samples collected
Soil boring associated with MW-126	65	Track-Mounted Geoprobe	11/24/2015	Cabeno installed, No soil samples collected
Soil borings associated with MW-99 MW-128	60	Track-Mounted Geoprobe	11/23/2015 12/10/2015	Cabeno installed, No soil samples collected
SW-1	75	Hydropunch GeoProbe	12/11/15	Cabeno advanced Hydropunch, WCG collected water screening sample.

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
MW-71 MW-73 MW-75 MW-77 MW-79 MW-81 MW-83 MW-85 MW-94 MW-97	30	HSA	2/26/2015 2/27/2015 3/2/2015 through 3/6/2015 3/10/2015 9/14/2015 through 9/17/2015	Cabeno installed and WCG sampled
MW-72 MW-74 MW-76 MW-78 MW-80 MW-82 MW-84 MW-86 MW-90 MW-125	50	HSA	2/26/2015 2/27/2015 3/2/2015 through 3/6/2015 3/10/2015 9/14/2015 through 9/17/2015	Cabeno installed and WCG sampled
MW-89	80	HSA	9/15/2015	Cabeno installed and WCG sampled
MW-98	55	HSA	12/11/15	Cabeno installed and sampled
MW-99 MW-128	60	HSA	12/24/15 12/11/2015	Cabeno installed and sampled
MW-126	65	HSA	11/24/2015	Cabeno installed and sampled
MW-18	50	HSA	3/31/15[c]	EGSL installed, WCG sampled
MW-19	40	HSA	3/19/15[c]	EGSL installed, WCG sampled

AREAS OF EXPLORATION – ONSITE AND OFFSITE				
SAMPLE ID NUMBER	**DEPTH (Feet bgs)**	**DRILLING METHOD**	**DATE COMPLETED**	**TASKS COMPLETED BY**
MW-20	30	HSA	3/20/15[c]	EGSL installed, WCG sampled
MW-21	20	HSA	3/20/15[c]	EGSL installed, WCG sampled
MW-23	70	HSA	3/31/15[c]	EGSL installed, WCG sampled

[a] Cabeno Environmental Field Services, LLC (Cabeno) of New Lenox, Illinois
[b] Geoprobe Drill Rig equipped with Hollow-Stem Augers
[c] Date monitoring well sampled by WCG.

2.2.2 ON-SITE ACTIVITIES

2.2.2.1 Soil-Probe Sampling Activities

Soil probes were advanced by Cabeno utilizing Geoprobe® drilling rigs (e.g. direct-push technology). Soil probes were advanced by Cabeno using Geoprobe® 6610 and a Geoprobe® 7822 track-mounted drill rigs and a hand cart Geoprobe® sampling system. Prior to drilling activities, Cabeno contacted USIC to locate private and public utilities at the Site and off-site.

A WCG representative was present during soil probing activities to observe and document field conditions and collect the soil samples, with the exception of during the October 2015 supplemental on-site soil assessment activities that were implemented, sampled, and logged by Cabeno. Soil samples were obtained by the direct push of four-foot or five-foot long, two-inch diameter probe rods into the undisturbed subsurface. Soil samples were continuously collected via individual four-foot or five-foot long, two-inch diameter acrylic liners.

The drilling subcontractor, Cabeno, decontaminated the Geoprobe® sampler between soil probe locations. In addition, Cabeno decontaminated the re-usable soil sampling equipment between the collection of each soil sample interval and prior to commencing the drilling of each soil probe. The decontamination process consisted of an initial wash with a Liquinox/water solution, followed by a clean water rinse. Cabeno also utilized a high-pressure power spray washer to decontaminate the hollow-stem auger sampling and drilling equipment after the completion of the hollow-stem auger drilling activities.

Upon retrieval, a split sample was placed into a zip-locked bag for field screening by a RAE Systems™ Mini-Rae 2000 photo-ionization detector (PID) with an 10.7 eV lamp or a Mini-Rae

3000 PID with an 11.4 eV lamp. According to manufacturer specifications, this device is capable of detecting up to 15,000 parts per million (ppm) of VOCs[12]. The PID provides a qualitative field measurement of VOCs contained in the sample. The field screening process involved placing a portion of the soil sample in a zip-lock plastic bag. The headspace was then sampled and soil-gas VOC concentrations were measured and recorded. In addition to PID screening, visual and olfactory observations were used to assess the presence of impacted soil and the selection of the appropriate sample interval for laboratory analysis as described further below. Each soil sample was described and logged by a WCG representative. The color, soil type, moisture content, and other applicable characteristics for each soil sample were recorded, and the data was then used to construct a log of the subsurface conditions encountered at each probe location (refer to **Appendix E**).

2.2.2.2 Soil Sample Collection

A total of 117 soil probes were advanced to depths of approximately 15 to 65 feet bgs (refer to **Figures 9** through **13**). Of the 117 soil probes completed on the Site, 49 soil probes were advanced, sampled and logged by Cabeno. A summary of the on-site soil analytical results are included as **Tables 1** through **5** and discussed in **Section 2.5.1**.

Sample selection was based on the following methodology to characterize subsurface environmental conditions:

1. One discrete soil sample was collected for laboratory analysis from the one-foot to three-foot sample interval and then from the two-foot sample interval situated below three feet bgs and above the depth to groundwater encountered during drilling, which exhibited the greatest indication of environmental impact, based on field screening results (i.e., visual/olfactory observations, PID results) as described in **Section 2.2.1**. If there were no indications of environmental impacts in the field, then a soil sample was submitted from the approximate depth that would be expected to exhibit impacts (i.e. directly above the water table, etc.). For the 12 soil probes that were completed to a depth of 65 feet along the northern site boundary north of Building 2/3/4/7, discrete soil samples were collected from a two-foot sample interval within each five-foot Geoprobe® sampling liner to the depth of each soil probe.
2. To characterize the horizontal extent of impacts, soil samples were collected from soil probes surrounding previously identified impacts at the Site. One discrete soil sample

[12] Volatile organic compounds

was collected for laboratory analysis from the two-foot interval (i.e., one-foot to three-foot interval) exhibiting the greatest indication of environmental impact, based on field screening results (i.e., visual/olfactory observations, PID results) and/or at a consistent depth interval of previously identified impacts.

3. To characterize the vertical extent of COC migration, at select soil probe locations exhibiting impacts in the field, a second sample was collected from a deeper interval appearing free of impacts.

Based on the above criteria, select soil samples from probes were placed into pre-cleaned, laboratory supplied sample containers preserved as necessary for subsequent laboratory analysis. Soil samples were obtained as quickly as practicable upon opening the Geoprobe® sample liner. The sample containers with chemical preservative were used to collect soil samples for VOC analysis, which were collected using SW-846 Method 5035. The sample containers were tightly capped, labeled, and placed in a cooler and surrounded with ice in order to maintain their temperature near 4^{o} C.

Each sample was logged onto a chain of custody form, which is used to track the samples from the point of collection to receipt by the laboratory. The chain of custody is included with the laboratory analytical reports included in **Appendix L**. After completion of sampling at each probe location, the probe hole was backfilled to the ground surface with bentonite chips and patched with similar surficial material.

2.2.2.3 Groundwater Sampling Activities

Monitoring wells were installed at the Site by Cabeno utilizing a Geoprobe® drilling rig (e.g., direct-push technology). During the period of March, September, and November/December 2015, Cabeno representatives utilized a Geoprobe® 6600 track-mounted drill rig equipped with a 8.25-inch outside diameter (OD) hollow-stem auger to install 56 permanent wells at the Site (refer to **Figure 7** and **Figure 8**) to depth of approximately 30 feet bgs to 50 feet bgs. During drilling activities, Cabeno utilized varying volumes of water to aid in the drilling process. The source of the water used during drilling was obtained from the Village of New Lenox municipal water supply and transported to the Site. Prior to using the water for drilling purposes, WCG collected a sample of the water for laboratory analyses of the COCs.

The monitoring wells were intended to assess the shallow (i.e., less than 30 feet bgs) and intermediate (i.e., between 30 and 50 feet bgs) subsurface groundwater conditions at the Site, as well as to assess for potential impacts associated with the recognized environmental conditions (RECs) and areas of concern (AOC), as discussed in **Section 2.8.1**. A summary of the

on-site groundwater analytical results are included in **Tables 6** through **10** and described further in **Sections 2.5.2**.

Prior to drilling activities, Cabeno contacted USIC to locate private and public utilities. Finally, WCG also discussed the monitoring well locations with Site tenants and owner representatives prior to drilling activities to further assess the locations of private utility locations.

The permanent monitoring wells installed on the Site were constructed of two-inch diameter Schedule 40 PVC[13] risers and a 0.010-inch slotted ten-foot PVC well screens. The permanent monitoring wells were generally screened at the deepest 10-foot interval of each monitoring well (e.g., 20 to 30 feet bgs for the 30-foot monitoring wells and 40 to 50 feet bgs for the 50-foot monitoring wells). The PVC screen and riser were inserted into completed 8.25-inch OD auger holes. The annular space of the monitoring wells were backfilled with Global #5 quartz sand from the bottom of the borings to approximately two feet above the well screen. The annulus space from the ground surface to the sand pack was backfilled with ¾-inch bentonite pellets. The monitoring well risers for the monitoring wells installed on the Site extended approximately 2 to 3 feet from the ground surface and were completed as stick-up monitoring wells with protective steel well-casings and locked.

The monitoring wells were allowed to remain open for a period of at least 24 hours following installation prior to assessing the groundwater levels utilizing a Solinst™ or Heron™ water level meter. After the monitoring wells were installed, Cabeno developed the monitoring wells by using an inertia pump to pump each monitoring well of approximately ten well volumes plus the volume of water used to drill each well borehole or until the monitoring well was pumped dry. Cabeno's monitoring well development lots are included in **Appendix M**. The monitoring wells were allowed to recharge at least 48 hours prior to groundwater sampling activities. Groundwater monitoring well development water was collected in 55-gallon drums that were located adjacent to each monitoring well cluster. The drums were left at the locations adjacent to each monitoring well cluster pending off-site disposal arranged by the RA.

After the installation of the monitoring wells, the RA retained a licensed land surveyor to survey the monitoring well elevations relative to an established USGS bench mark. In addition, during two groundwater monitoring events performed after the installation of the monitoring wells and during groundwater sampling activities (i.e., April and October 2015), WCG gauged the groundwater depths. A third groundwater monitoring event was completed by the RA in

[13] Poly vinyl chloride

January/February 2016. A summary of the monitoring well elevations and groundwater depths measured during the three groundwater monitoring events is included in **Table 21**.

2.2.2.4 Groundwater Sample Collection

After developing the monitoring wells that were installed in March 2015, WCG allowed the monitoring wells to recharge and groundwater samples were collected from each of the monitoring wells for laboratory analysis of the applicable COCs. Groundwater samples were collected from select previously installed EGSL monitoring wells, as well as the monitoring wells installed in 2015. The groundwater samples were collected on April 1, April 3, May 18, June 15, September 18, October 16, and October 20, 2015.

Groundwater samples were collected from the permanent monitoring wells using disposable polyethylene, 1.5-inch diameter, 36-inch length weighted bailers. In addition, the existing EGSL flush-mounted monitoring wells on the northwest portion of the Site were purged and sampled using a Generac GP3250 generator attached to a Honda Powermate one-inch diameter dewatering pump.

Prior to sampling, depth to groundwater water measurements were recorded and the wells were purged of a minimum of three well volumes, or until the purge water exhibited stable conditions based upon field measurements of pH, specific conductivity, and temperature (refer to **Appendix M**). Groundwater monitoring well purge water was collected in 55-gallon drums that were located adjacent to each monitoring well cluster. The drums were left at the locations adjacent to each monitoring well cluster pending off-site disposal arranged by the RA.

To assess particulate effect on groundwater quality, unfiltered groundwater samples were collected for laboratory analysis. Collection of groundwater samples in this manner was designed to represent a complete characterization of shallow, intermediate, and deep groundwater conditions. Groundwater samples were collected in containers provided by the laboratory and preserved as necessary for their respective analyses. Samples were sealed in their respective containers, labeled, placed on ice, documented using chain of custody forms, and delivered to the analytical laboratory.

2.2.3 OFF-SITE ACTIVITIES

2.2.3.1 Soil-Probe Sampling Activities

Soil probes were advanced by Cabeno utilizing Geoprobe® drilling rigs (e.g. direct-push technology). Soil probes were advanced by Cabeno using Geoprobe® 6610 and a Geoprobe® 7822 track-mounted drill rigs. Prior to drilling activities, Cabeno contacted USIC to locate off-

site private and public utilities. Finally, WCG also discussed the soil probe locations with Site tenants and owner representatives prior to drilling activities to further assess the locations of private utilities.

A WCG representative was present during soil probing activities to observe and document field conditions and collect the soil samples. Soil samples were obtained by the direct push of four-foot long, two-inch diameter probe rods into the undisturbed subsurface. Soil samples were continuously collected via individual four-foot long, two-inch diameter acrylic liners.

The drilling subcontractor, Cabeno, decontaminated the Geoprobe® sampler between soil probe locations. In addition, Cabeno decontaminated the re-usable soil sampling equipment between the collection of each soil sample interval and prior to commencing the drilling of each soil probe. The decontamination process consisted of an initial wash with a Liquinox/water solution, followed by a clean water rinse. Cabeno decontaminated the Geoprobe® drilling equipment prior to the start of each monitoring well location.

Upon retrieval, split samples were placed into a zip-locked bag for field screening by a RAE Systems™ Mini-Rae 2000 PID with an 10.7 eV lamp or a Mini-Rae 3000 PID with an 11.4 eV lamp. According to manufacturer specifications, this device is capable of detecting up to 15,000 ppm of VOCs. The PID provides a qualitative field measurement of VOCs contained in the sample. The field screening process involved placing a portion of the soil sample in a zip-lock plastic bag. The headspace was then sampled and soil-gas VOC concentrations were measured and recorded. In addition to PID screening, visual and olfactory observations were used to assess the presence of impacted soil and selection of the appropriate sample interval for laboratory analysis as described further below. Each soil sample was described and logged by a WCG representative. The color, soil type, moisture content, and other applicable characteristics for each soil sample were recorded, and the data was then used to construct a log of the subsurface conditions encountered at each probe location (**Appendix E**).

2.2.3.2 Soil Sample Collection

Seven soil probes were advanced by Cabeno to a depth of approximately 50 feet bgs (refer to **Figure 7**). A summary of the off-site soil analytical results are included as **Tables 11** through **15** and discussed in **Section 2.6.1**.

Sample selection was based on the following methodology to characterize subsurface environmental conditions:

1. One discrete soil sample was collected for laboratory analysis from the one-foot to three-foot interval and then from the two-foot sample interval situated below three

feet bgs and above the depth to groundwater encountered during drilling, which exhibited the greatest indication of environmental impact, based on field screening results (i.e., visual/olfactory observations, PID results) as described in **Section 2.2.1**. If there were no indications of environmental impacts in the field, then a soil sample was submitted from the approximate depth that would be expected to exhibit impacts (i.e. directly above the water table, etc.).

Based on the above criteria, select soil samples from the soil probes were placed into pre-cleaned, laboratory supplied sample containers preserved as necessary for subsequent laboratory analysis. Soil samples were obtained as quickly as practicable upon opening the Geoprobe® sample liner. The sample containers with chemical preservative were used to collect soil samples for VOC analysis, which were collected using SW-846 Method 5035. The sample containers were tightly capped, labeled, and placed in a cooler and surrounded with ice in order to maintain their temperature near 4^{o} C.

Each sample was logged onto a chain of custody form, which is used to track the samples from the point of collection to receipt by the laboratory. The chain of custody is included with the laboratory analysis reports in **Appendix L**. After completion of sampling at each probe location, the probe hole was backfilled to the ground surface with bentonite chips and patched with similar surficial material.

2.2.3.3 Groundwater Sampling Activities

Monitoring wells were installed off-site of the Site by Cabeno utilizing a Geoprobe® drilling rig (e.g., direct-push technology) equipped with hollow-stem augers. During the periods of February, March, September and November/December 2015, Cabeno representatives utilized a Geoprobe® 6600 track-mounted drill rig with a 8.25-inch outside diameter (OD) hollow stem auger to install 33 permanent wells off-site from the Site (refer to **Figure 7**) to depths ranging from approximately 30 feet bgs to 80 feet bgs. During drilling activities, Cabeno utilized varying volumes of water to aid in the drilling process. The source of the water used during drilling was obtained from the Village of New Lenox municipal water supply and transported to the Site. Prior to using the water for drilling purposes, WCG collected a sample of the water for laboratory analyses of the COCs.

The monitoring wells were intended to assess the shallow, intermediate, and deep subsurface groundwater conditions off-site of the Site, as well as to assess for potential impacts associated with the RECs and AOCs noted on the Site, as discussed in **Section 2.8.1**. A summary of the off-site groundwater analytical results are included as **Tables 16** through **20** and described further in **Section 2.6.2**.

Prior to drilling activities, Cabeno contacted USIC to locate private and public utilities. Finally, WCG also discussed the monitoring well locations with Site tenants and owner representatives prior to drilling activities to further assess the locations of private utilities.

The permanent monitoring wells were constructed of two-inch diameter Schedule 40 PVC risers and a 0.010-inch slotted ten (10) foot PVC well screen. The permanent monitoring wells were generally screened at the deepest 10-foot interval of each monitoring well (e.g., 20 to 30 feet bgs for the 30-foot monitoring wells and 40 to 50 feet bgs for the 50-foot monitoring wells). The PVC screen and riser were inserted into completed 8.25-inch OD auger holes. The annular space of the monitoring wells were backfilled with Global #5 quartz sand from the bottom of the borings to approximately two feet above the well screen. The annulus space from the ground surface to the sand pack was backfilled with ¾-inch bentonite pellets. The monitoring well risers for the monitoring wells located along the Railroad Street right-of-way were cut flush with the ground surface and covered with a flush-mounted protective steel cover and concrete pad. The monitoring well risers for the monitoring wells installed in the remaining off-site areas extended approximately 2 to 3 feet from the ground surface and were completed as stick-up monitoring wells with protective steel well-casings and locked.

The monitoring wells were allowed to remain open for a period of at least 24 hours following installation prior to assessing the groundwater levels utilizing a Heron™ water level meter. After the monitoring wells were installed, Cabeno developed the monitoring wells by using an inertia pump to pump each monitoring well of approximately ten well volumes plus the volume of water used to drill the monitoring well borehole or until the monitoring well was pumped dry. Cabeno's monitoring well development lots are included in **Appendix M**. The monitoring wells were allowed to recharge at least 48 hours prior to groundwater sampling activities. Groundwater monitoring well development water was collected in 55-gallon drums that were located adjacent to each monitoring well cluster. The drums were left at the locations adjacent to each monitoring well cluster pending off-site disposal arranged by the RA.

After the installation of the monitoring wells, the RA retained a licensed land surveyor to survey the monitoring well elevations relative to an established USGS bench mark. In addition, during two groundwater monitoring events performed after the installation of the monitoring wells and during groundwater sampling activities (i.e., April and October 2015), WCG gauged the groundwater depths. A third groundwater monitoring event was completed by the RA in January/February 2016. A summary of the monitoring well elevations and groundwater depths measured during the three groundwater monitoring events is included in **Table 21**.

2.2.3.4 Groundwater Sample Collection

After developing the monitoring wells that were installed in March 2015, WCG allowed the monitoring wells to recharge, and groundwater samples were collected from each of the monitoring wells for laboratory analysis of the applicable COCs. Groundwater samples were collected from the previously installed EGSL monitoring wells located on the north side of Railroad Street, as well as the monitoring wells installed in 2015. The groundwater samples were collected from the monitoring wells on March 5, March 6, March 8, March 10, March 19, March 20, March 31, October 16, October 19, December 11, 2015; and January 29, 2016. The January 2016 groundwater sampling event was completed by Cabeno, while the remaining groundwater sampling events were completed by WCG.

During WCG's groundwater sampling activities, groundwater samples were collected from the permanent monitoring wells using disposable, polyethylene 1.5-inch diameter, 36-inch length weighted bailers. During the January 2016 groundwater sampling event, groundwater samples were collected from the permanent monitoring wells by Cabeno. No information was available concerning the sampling methods utilized by Cabeno. In addition, in March 2015, the existing MCCD irrigation wells on the western portion of the off-site area were purged by the RA and sampled using a Honda Powermate two-inch trash pump utilizing designated polyethylene tubing. Prior to sampling the MCCD irrigation wells, an equipment blank sample was collected from the polyethylene tubing.

Prior to sampling the monitoring wells and the MCCD irrigation wells, depth to water measurements were recorded, and the wells were purged of a minimum of three well volumes, or until the purge water exhibited stable conditions based upon field measurements of pH, specific conductivity, and temperature (refer to **Appendix M**). Groundwater monitoring well purge water was collected in 55-gallon drums that were located adjacent to each monitoring well cluster with the exception of the MCCD irrigation wells, which were purged to the ground surface. The drums were left at the locations adjacent to each monitoring well cluster pending off-site disposal arranged by the RA.

Collection of groundwater samples in this manner was designed to represent a complete characterization of shallow, intermediate, and deep groundwater conditions. Groundwater samples were collected in containers provided by the laboratory and preserved as necessary for their respective analyses. Samples were sealed in their respective containers, labeled, placed on ice, documented using chain of custody forms, and delivered to the analytical laboratory.

2.2.4 PRIVATE WATER SUPPLY WELL SAMPLING ACTIVITIES

Private water supply well samples were collected from the residential and commercial properties located along Railroad Street and Ritz Road, which are situated to the north and northwest (i.e., down groundwater gradient) from the Site. On January 21, 2015, EGSL conducted the private water supply well sampling activities, while on May 5, 2015; August 12, 2015; and November 30, 2015; WCG conducted the private water supply well sampling activities. Mr. Thomas Rivera, Field Operations Bureau of Land for the IEPA, was present at each private water supply well sampling event to monitor the sampling activities.

During the quarterly sampling events performed by WCG, each private water supply well was sampled from a discharge point (e.g., spigot) located in close proximity to the water supply well head. The locations of the private water supply wells are presented in **Figure 22**. Water was allowed to flow from the collection point for approximately 15 minutes as a purging process of the water supply well. During this time, the water was monitored using a YSI 556 water quality meter to measure the pH, dissolved oxygen, conductivity, and temperature. When the water quality measurements of the purged water reached a stable measurement (i.e., within 0.1 of the previous measurement) of pH, dissolved oxygen, conductivity, and temperature, a water sample was collected in containers provided by the laboratory (i.e., Suburban Laboratories, Inc.) and preserved as necessary for their respective analyses. In addition, duplicate water samples were collected at one private water supply well during the August 12, 2015 and November 30, 2015 sampling events. Water supply well samples were sealed in their respective containers, labeled, placed on ice, documented using chain of custody forms, and delivered to the analytical laboratory. The private water supply well analytical results are presented in **Appendix N** and shown in **Figures 23** through **26**.

2.3 PROJECT QUALITY ASSURANCE

During the initial on-site and off-site soil and groundwater investigations, WCG implemented the EGSL Work Plan. The Work Plan did not include the collection of QA/QC samples; however, equipment blank samples were collected from the water used for the drilling activities as well as the polyethylene tubing used during the purging activities for the MCCD irrigation wells (i.e., Equipment Blank Samples 002 and 003). In addition, at least two duplicate samples were collected during the first-, third- and fourth-quarter private drinking water well sampling events.

Sample collection and laboratory analysis procedures were conducted in accordance with appropriate SRP requirements to enhance project data quality. Samples were submitted to

STAT Analysis Corporation in Chicago, Illinois, a National Environmental Laboratory Accreditation Program (NELAP) approved laboratory as required by the IEPA SRP (see **Appendix L**). Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources.

2.4 SAMPLE ANALYSIS

2.4.1 SOIL SAMPLE ANALYSIS

During the soil assessment activities, select soil samples were submitted to STAT Analysis Corporation for analysis using standard chain-of-custody documentation and handling procedures. STAT Analysis Corporation analyzed select soil samples (391 soil samples total) for certain COCs, which included the following:

- Target Compound List Parameters (including 1,4-Dioxane and total Cyanide) – 230 soil samples;
- VOCs (Method 5035/8260B) – 107 soil samples;
- SVOCs (Method 8270C) – 2 soil samples;
- PNAs (Method 3540C/8270C) – 12 soil samples;
- Target Compound List (TCL) Metals (Methods 6010B/7470A/7421/7041/7841) – 6 soil samples;
- Synthetic Precipitate Leaching Procedure (SPLP) Target Compound List Metals – (Methods 1312/6020/3005A) – 254 soil samples;
- Total Arsenic (Methods 6020 / 3050B) – 12 soil samples;
- Total Mercury (Method 7471A**)** – 8 soil samples ;
- PCBs (Method 8081) – 4 soil samples; and
- Soil pH – 189 soil samples.

STAT Analysis Corporation analyzed the selected soil samples from each soil probe for the COCs listed in the following table.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
Off-Site					
GP-400 through GP-411	15	2	1 to 3 and a sample below the 1 to 3 interval but above the water table	TCL 1,4-Dioxane SPLP TCL Metals	1 to 3 interval: Evaluate for potential near surface impacts Deeper interval: Evaluate for potential deeper impacts. Based on field screening in an interval above the groundwater table
On-Site					
GP-388 through GP-391 GP-393 through GP-395	50	2	1 to 3 and a sample below the 1 to 3 interval but above the water table	TCL 1,4-Dioxane SPLP TCL Metals	1 to 3 interval: Evaluate for potential near surface impacts Deeper interval: Evaluate for potential deeper impacts. Based on field screening in an interval above the groundwater table
GP-301 through GP-379	15	2	1 to 3 and a sample below the 1 to 3 interval but above the water table	TCL 1,4-Dioxane SPLP TCL Metals	1 to 3 interval: Evaluate for potential near surface impacts Deeper interval: Evaluate for potential deeper impacts. Based on field screening in an interval above the groundwater table
GP-312(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probes in Area 3. Note: Soil probe SP-315D was not completed due to surface conditions.
GP-314(D)	20	1	18 to 20	VOCs	
GP-315(D)	20	1	18 to 20	VOCs	
GP-316(D)	20	1	18 to 20	VOCs	
GP-317(D)	20	1	18 to 20	VOCs	
GP-321(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probes in Area 3.
GP-322(D)	20	1	18 to 20	VOCs	

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-327(D)	20	1	18 to 20	VOCs	Note: Soil probe SP-315D was not completed due to surface conditions.
GP-333(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probe in Area 4.
GP-341(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probes in Area 5.
GP-348(D)	20	1	18 to 20	VOCs	
GP-374(D)	15	1	13 to 15	PCBs	Evaluate the vertical extent of PCBs noted at shallow and intermediate depths for previously completed soil probe on the east side of Building 11/14 in Area 7.
GP-380	15	3	1 to 3 6 to 8 13 to 15	Target Compound List SPLP Metals (Various)	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for soil probe GP-374 on the east side of Building 11/14 in Area 7. This probe also served to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-381	15	3	1 to 3 6 to 8 13 to 15	PCBs	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for soil probe GP-374 on the east side of Building 11/14 in Area 7.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-382	15	3	1 to 3 6 to 8 13 to 15	Target Compound List SPLP Metals (Various)	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for soil probe GP-374 on the east side of Building 11/14 in Area 7. This probe also served to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-383	20	3	1 to 3 8 to 10 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in previously completed soil probe GP-314 in Area 3.
GP-384	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) Total Arsenic (2)	Evaluate the environmental conditions along the northern property boundary and north of soil probe GP-312 in Area 3, which exhibited elevated concentrations of VOCs. Evaluate the horizontal/vertical extent of total arsenic noted in soil probe GP-312 in Area 3. Samples selected from the 1 to 3- and 5 to 7-foot intervals for VOCs and total arsenic analyses. The soil samples collected from the remaining sample intervals were analyzed for VOCs.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-385	20	3	1 to 3 6 to 8 18 to 20	VOCs	Initially proposed to evaluate the horizontal/vertical extent of VOCs noted in soil probes GP-315 and GP-312 in Area 3. Due to laboratory analytical results for soil collected from surrounding soil probes, soil probe SP-385 was not completed.
GP-386	65	13	Within each 5-foot interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of soil probe GP-316 in Area 3, which exhibited elevated concentrations of VOCs.
GP-387	20	3	1 to 3 5 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in the area of soil probes GP-315, GP-316 and GP-317 in Area 3.
GP-396	15	2	1 to 3 5 to 7	Total Arsenic	Evaluate the horizontal and vertical extent of total arsenic noted in soil probe GP-331 in Area 4.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-397	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extent of VOCs and total arsenic noted in previously completed soil probe GP-333 in Area 4 and total mercury noted in soil probe GP-334 in Area 4. Samples selected from the 1 to 3-foot interval were analyzed for VOCs and total arsenic and mercury analyses. Samples selected from the 4 to 6-foot interval were analyzed for total arsenic and mercury analyses. The soil samples collected from the remaining sample intervals were analyzed for VOCs.
GP-398	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extent of VOCs and total arsenic noted in previously completed soil probe GP-333 in Area 4 and total mercury noted in soil probe GP-334 in Area 4. Samples selected from the 1 to 3-foot interval were analyzed for VOCs and total arsenic and mercury. Samples selected from the 4 to 6-foot interval were analyzed for total arsenic and total mercury analyses. The soil samples collected from the remaining sample intervals were analyzed for VOCs.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-399	15	2	1 to 3 4 to 8	PNAs (2) Total Mercury (2)	Evaluate the horizontal and vertical extent of PNAs noted in soil probe GP-332 and total mercury noted in soil probe GP-334 in Area 4.
GP-412	20	3	1 to 3 4 to 8 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in soil probe GP-348 in Area 5.
GP-413	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in soil probe GP-327 in Area 3.
GP-414	20	3	1 to 3 6 to 8 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in soil probe GP-322 in Area 3.
GP-415	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) PNAs (2) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extent of VOCs and total arsenic noted in soil probe GP-333, PNAs noted in soil probe GP-332, and total mercury noted in soil probe GP-334 in Area 4. Samples selected from the 1 to 3-foot interval were analyzed for VOCs, PNAs, total arsenic and total mercury. Samples selected from the 4 to 6-foot interval were analyzed for PNAs, total arsenic and total mercury. The soil samples collected from the 6 to 8 and 18 to 20-foot interval were analyzed for VOCs.
GP-416	15	2	1 to 3 6 to 8	SVOCs	Evaluate the horizontal and vertical extent of 2,4-Dinitrotoluene noted in soil probe GP-346 in Area 5.

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-417	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in soil probe GP-316 in Area 3.
GP-418	15	2	1 to 3 5 to 7	Target Compound List Metals	Evaluate the horizontal/vertical extent of certain total metals, including total mercury, noted in soil probe GP-329 in Area 4.
GP-419	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extent of VOCs noted in soil probes GP-316 and GP-317 in Area 3.
GP-420	65	13	Within Each 5-foot Interval	VOCs	Evaluate the environmental conditions along the northern property boundary north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs.
GP-421	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) PNAs (2)	Evaluate the horizontal and vertical extent of PNAs noted in soil probes GP-328 and GP-332 in Area 4. Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs. Samples selected from the 1 to 3- and 5 to 7-foot intervals were analyzed for VOCs and PNAs. The soil samples collected from the remaining sample intervals were analyzed for VOCs.
GP-422	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) PNAs (2)	

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-423	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) Total Arsenic (2)	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs. Evaluate the horizontal and vertical extent of total arsenic noted in soil probe GP-331 in Area 4. Samples selected from the 1 to 3- and 5 to 7-foot intervals were analyzed for VOCs and total arsenic analyses. Soil samples collected from the remaining intervals were analyzed for VOCs.
GP-424	65	13	Within Each 5-foot Interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs.
GP-425	65	13	Within Each 5-foot Interval		
GP-426	65	13	Within Each 5-foot Interval		
GP-427	65	13	Within Each 5-foot Interval		
GP-428	65	13	Within Each 5-foot Interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which

On-Site and Off-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet bgs)**	**Laboratory Analyses**	**Purpose**
GP-429	65	13	Within Each 5-foot Interval		previously exhibited elevated concentrations of VOCs.
GP-430	15	2	1 to 3 5 to 7	PNAs (2) TCL Metals (2) SPLP Metals (Various)	Evaluate the horizontal and vertical extent of PNAs noted in soil probe GP-328 and certain total metals, including total mercury, noted in soil probe GP-329 in Area 4.
GP-431	15	2	1 to 3 5 to 7	PNAs (2) Total Arsenic (2)	Evaluate the horizontal and vertical extent of PNAs noted in soil probe GP-328 and total arsenic noted in soil probe GP-331 in Area 4.
GP-432	15	2	6 to 8 12 to 14	Target Compound List SPLP Metals (Various)	Building 11/14 footings extend 4 to 6 feet below ground surface and would be anticipated to impede the migration of potential contaminants of concern at shallow depths beneath Building 11/14. These probes were completed to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-433	15	2	6 to 8 12 to 14		
GP-434	15	2	6 to 8 12 to 14		
GP-435	15	2	6 to 8 12 to 14		
GP-436	15	2	6 to 8 12 to 14		
GP-437	15	2	6 to 8 12 to 14		
GP-438	15	2	1 to 3 5 to 7	PNAs (2) TCL Metals (2) SPLP Metals (Various)	Evaluate the horizontal and vertical extent of PNAs noted in soil probe GP-332 and certain total metals noted in soil probe GP-329 in Area 4.

The laboratory analytical reports for the above-listed laboratory analyses, including the chain-of-custody records, are provided in **Appendix L**. **Tables 1** through **5** and **11** through **15** summarize the soil analytical results collected during the soil assessment and compare them to TACO Tier 1 SROs as summarized in **Sections 2.5.1** and **2.6.1**.

2.4.1 GROUNDWATER SAMPLE ANALYSIS

During the groundwater assessment activities, select groundwater samples were submitted to STAT Analysis Corporation for analysis using standard chain-of-custody documentation and handling procedures. STAT Analysis Corporation analyzed the groundwater samples (391 soil samples total) for the following:

- Target Compound List Parameters (including 1,4-Dioxane) – 230 soil samples; and
- Dissolved metals (Methods 6010B/7470A/7421/7041/7841) – 230 groundwater samples and three equipment blank samples.

STAT Analysis Corporation analyzed the groundwater samples for the COCs listed in the following table.

On-Site and Off-Site Groundwater Assessment Summary

Monitoring Well Location	Depth (feet bgs)	Number of Samples	Laboratory Analyses
MW-71 MW-73 MW-75 MW-77 MW-79 MW-81 MW-83 MW-85 MW-94 MW-97 MW-20	30	1	Target Compound List 1,4 – Dioxane

On-Site and Off-Site Groundwater Assessment Summary			
Monitoring Well Location	**Depth (feet bgs)**	**Number of Samples**	**Laboratory Analyses**
MW-101 MW-103 MW-105 MW-107 MW-109 MW-111 MW-113 MW-115 MW-117 MW-119 MW-121 MW-123 MW-03 MW-07 MW-24 MW-25 MW-26 through MW-37	30	1	Target Compound List 1,4 – Dioxane
MW-72 MW-74 MW-76 MW-78 MW-80 MW-82 MW-84 MW-86 MW-90 MW-125 MW-18	50	1	Target Compound List 1,4 – Dioxane

On-Site and Off-Site Groundwater Assessment Summary			
Monitoring Well Location	**Depth (feet bgs)**	**Number of Samples**	**Laboratory Analyses**
MW-102 MW-104 MW-106 MW-108 MW-110 MW-112 MW-114 MW-116 MW-120 MW-122 MW-01 MW-05 MW-38 through MW-44, MW-46	50	1	Target Compound List 1,4 – Dioxane

The laboratory analytical reports for the above-listed laboratory analyses, including the chain-of-custody records, are provided in **Appendix L**. **Tables 6** through **10** and **16** through **20** summarize the soil analytical results collected during the soil assessment and compare them to TACO Tier 1 GROs as summarized in **Sections 2.5.2** and **2.6.2**.

2.4.2 PRIVATE WATER SUPPLY WELL SAMPLE ANALYSIS

Private water supply well samples were collected and submitted for laboratory analysis to Suburban Laboratories, Inc. using standard chain-of-custody documentation and handling procedures. The private water supply well analytical results are presented in **Appendix N** and shown in **Figures 23** through **26**. Suburban Laboratories, Inc. analyzed the private water supply well samples for the COCs in the following table:

Private Water Supply Well Assessment Summary		
Property Addresses	**Dates Sampled**	**Laboratory Analyses**
4501 Ritz Road 4106 Ritz Road 4210 Ritz Road 4805 Ritz Road 4907 Ritz Road 4913 Ritz Road 5011 Ritz Road (north) 5011 Ritz Road (south) 5017 Ritz Road 5010 Ritz Road 22110 Railroad Street 22104 Railroad Street 22012 Railroad Street 21902 Railroad Street 21816 Railroad Street 21820 Railroad Street 21606 Railroad Street 20602 Railroad Street	1/21/2015 5/5/2015 8/12/2015 11/30/2015	VOCs Bromodichloromethane and Bromomethane 1,4-Dioxane PCBs

2.5 ON-SITE ANALYTICAL RESULTS

2.5.1 SOIL ANALYTICAL RESULTS

Soil sample analytical results collected during the WCG February through December 2015 site investigation activities have been tabulated and presented in **Tables 1** through **5**. Soil sample results were compared to the Tier 1 SROs for Industrial/Commercial Properties, Backgrounds within Chicago-MSAs, and pH-Specific Values for Inorganics for the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater, where applicable. Concentrations of COCs observed above applicable SROs are denoted on the tables. Laboratory analytical reports are included in **Appendix L**. The following presents a summary of the soil analytical results for each parameter analyzed as part of the site investigation activities. **Figures 27** through **35** depict the concentrations of COCs that exceed the applicable SROs on the tables.

2.5.1.1 Target Compound List (TCL) and 1,4-Dioxane

One hundred and fifty-five (155) soil samples were submitted for TCL laboratory analysis. Concentrations of TCL parameters were below laboratory reporting limits and/or Tier 1 SROs

for Industrial/Commercial Properties and Construction Worker, with the exception of the following VOCs, SVOCs, Total Metals, PCBs, and Pesticides.

2.5.1.1.1 Volatile Organic Compounds (VOCs)

- Soil samples GP-312, GP-312D, GP-314, GP-314D, GP-315, GP-316, GP-317, GP-320, GP-321, GP-321D, GP-322, GP-322D, GP-333, GP-341, GP-348, GP-384, GP-387, GP-420 through GP-422, and GP-425 through GP-427 exhibited PCE concentrations (ranging from 0.061mg/kg to 20mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-321, GP-321D, GP-327, GP-327D, GP-333D, GP-348D, GP-415, and GP-421 exhibited 1,1-Dichlororethene concentrations (ranging from 0.062mg/kg to 0.75mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater; and

- Soil samples GP-321D, GP-387, and GP-425 exhibited 1,4-Dioxane concentrations (ranging from 0.24mg/kg to 0.75mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.

2.5.1.1.2 Semi-Volatile Organic Compounds (SVOCs)

- Soil sample GP-328 exhibited benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene concentrations (e.g., 2.6mg/kg, 3.1mg/kg, 1.3mg/kg, and 2.7mg/kg, respectively) in excess of the Tier 1 SRO for the Soil Ingestion Route for Industrial/Commercial Properties;

- Soil samples GP-328 exhibited a benzo(a)anthracene concentration (e.g., 4.7mg/kg) in excess of the Tier 1 SRO Soil Ingestion Route for Residential and Industrial/Commercial Properties and the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil sample GP-328 exhibited a carbazole concentration (1.1mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil sample GP-332 exhibited a dibenzo(a,h)anthracene concentration (0.48mg/kg) in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties;

- Soil sample GP-346 exhibited a 2,4-Dinitrotoluene concentration (0.51mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil sample GP-422 exhibited benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene concentrations (e.g., 25mg/kg, 24mg/kg, 27mg/kg, 18mg/kg, 6.7mg/kg, and 14mg/kg, respectively) in excess of the Tier 1 SRO Soil Ingestion Route for Residential Properties, Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties, and the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater; and

2.5.1.1.3 Total Metals

- Soil samples GP-312, GP-329, GP-331, GP-333, GP-396, and GP-431 exhibited arsenic concentrations (ranging from 14 mg/kg to 310 mg/kg) in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties;

- Soil samples GP329 and GP-334 exhibited mercury concentrations e.g., 1.0mg/kg and 0.55mg/kg, respectively) in excess of the Tier 1 SRO Soil Ingestion Route for Construction Worker; and

- Soil sample GP-329 also exhibited chromium, cobalt, copper, lead, nickel, and thallium concentrations (e.g., 350mg/kg, 66,000mg/kg, 16,000mg/kg, 630mg/kg, 57,000mg/kg, and less than 7.8mg/kg, respectively) in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties.

2.5.1.1.4 PCBs and Pesticides

- Soil sample GP-374 exhibited Aroclor 1248 at concentrations (e.g., 17 mg/kg and 2.7 mg/kg) in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties.

2.5.1.2 SPLP Target Compound List Metals

One hundred and fifty-five (155) soil samples were submitted for TCL SPLP laboratory analysis. Concentrations of TCL SPLP parameters were below laboratory reporting limits and/or Tier 1 SROs for Industrial/Commercial Properties, and Construction Worker, with the exception of the following soil samples:

- Soil samples GP-401 through GP-410, GP-301 through GP-312, GP-317, GP-319, GP-323, GP-325, GP-326, GP-329, GP-332 through GP-341, GP-343, GP-344, GP-346 through GP-351, GP-354 through GP-357, GP-359, GP-360, GP-362, GP-363, GP-367, GP-373, GP-374, GP-379, GP-418, GP-430, GP-435, and GP-438 exhibited SPLP aluminum concentrations (ranging from 3.6mg/L to 25 mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-331 and GP-333 exhibited SPLP arsenic concentrations (e.g., 0.066mg/L and 0.49mg/L, respectively) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-401, GP-402, GP-403, GP-407, GP-408, GP-410, GP-310 through GP-308, GP-310, GP-312, GP-319, GP-323, GP-328, GP-332, GP-333, GP-334, GP-336, GP-338, GP-340, GP-341, GP-343, GP-344, GP-347 through GP-349, and GP-438 exhibited SPLP iron concentrations (ranging from 5.2mg/L to 31mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-328, GP-329, and GP-346 exhibited SPLP antimony concentrations (ranging from 0.0064mg/L to 0.012mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and Class II Groundwater, the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties, and the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-303, GP-305, GP-306, GP-308, GP-319, GP-332, GP-333, GP-334, GP-348, GP-373, GP-374, and GP-438 exhibited SPLP lead concentrations (ranging from 0.0078mg/L to 0.44mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and Class II Groundwater;

- Soil samples GP-302 through GP-304, GP-307, GP-348, and GP-356 exhibited SPLP manganese concentrations (e.g., 0.41mg/L and 0.24mg/L, respectively) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-313 and GP-330 exhibited SPLP nickel concentrations (e.g., 0.18mg/L and 0.21mg/L, respectively) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater; and

- Soil sample GP-348 exhibited a SPLP vanadium concentration (e.g., 0.050mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.

2.5.1.3 pH

One hundred and fifty-five (155) soil samples were submitted for pH analysis. Analytical results from the soil samples exhibited pH values ranging from 6.5 to 12.0 standard units (s.u.).

2.5.2 GROUNDWATER ANALYTICAL RESULTS

Groundwater sample analytical results collected during the March through December 2015 site investigation activities have been tabulated and presented in **Tables 6** through **10.** Groundwater sample analytical results were compared to the Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater and the Indoor Inhalation Exposure Route for Industrial/Commercial Properties. Laboratory analytical reports from the site investigation activities are included in **Appendix L**. The following presents a summary of the groundwater analytical results for each parameter analyzed as part of the March through December 2015 site investigation activities. **Figures 36**, **37** and **38** depict the concentrations of COCs that exceed the applicable GROs on the tables.

2.5.2.1 Target Compound List (TCL) and 1,4-Dioxane

Fifty-six (56) groundwater samples were submitted for TCL and 1,4-Dioxane laboratory analysis. Concentrations of TCL and 1,4-Dioxane were below laboratory reporting limits and/or Tier 1 SROs for Industrial/Commercial Properties, with the exception of the following VOCs, SVOCs, and Total Metals.

2.5.2.1.1 Volatile Organic Compounds (VOCs)

- Groundwater samples MW-120, MW-121, MW-31, MW-32, MW-35, MW-41, MW-46, MW-5, MW-6, MW-7, MW-44, MW-37, and MW-24 exhibited concentrations of 1,1-DCE (ranging from 0.0076mg/L to 0.29mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-31, MW-32, MW-35, MW-46, and MW-37 exhibited concentrations of 1,1,1-TCA (ranging from 0.28mg/L to 7.9mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater sample MW-37 exhibited a concentration of 1,1,2-TCA (e.g., 0.018mg/L) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater sample MW-37 exhibited a concentration of 1,2-DCA (e.g., 0.020mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-36 and MW-34 exhibited concentrations of carbon tetrachloride (e.g., 0.0071mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-27 and MW-37 exhibited concentrations of chloroform (e.g., 0.020mg/L and 0.013mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-03, MW-04, MW-30, MW-31, MW-32, MW-35, MW-41, MW-26, MW-27, MW-7, MW-36, MW-37, and MW-34 exhibited concentrations of PCE (ranging from 0.0088mg/L to 1.3mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-41, MW-26, MW-5, MW-6, MW-7, and MW-37 exhibited concentrations of TCE (ranging from 0.0075mg/L to 0.036mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater sample MW-41 exhibited concentrations of vinyl chloride (e.g., 0.0022mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.5.2.1.2 Semivolatile Organic Compounds (SVOCs)

- Groundwater samples MW-120, MW-121, MW-41, MW-7, MW-36, and MW-37 exhibited concentrations of 1,4-Dioxane (ranging from 0.0096mg/L to 0.36mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater sample MW-39 exhibited a concentration of bis(2-ethylhexyl)phthalate (e.g., 0.012mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.5.2.1.3 Total Metals and Cyanide

- Groundwater samples MW-100, MW-102, MW-105, MW-107, MW-109, MW-111, MW-113, MW-115, MW-117 through MW-123, MW-03, MW-04, MW-30 through MW-35, MW-38 through MW-41, MW-46, MW-26, MW-27, MW-5, MW-6, MW-25, MW-28, MW-29, MW-44, MW-36, and MW-37 exhibited concentrations of aluminum (ranging from 4.9mg/L to 160mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater sample MW-100 exhibited a concentration of antimony (e.g., 0.0062mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-123, MW-25, and MW-29 (e.g., 0.056mg/L, 0.11mg/L, and 0.46mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater samples MW-03, MW-04, and MW-29 exhibited concentrations of barium (e.g., 4.3mg/L, 4.1mg/L, and 3.2mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-30 through MW-33, MW-26, MW-25, and MW-29 exhibited concentrations of beryllium (ranging from 0.0041mg/L to 0.020mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-30 and MW-31 exhibited concentrations of cadmium (e.g., 0.0057mg/L and 0.0069mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-115, MW-121, MW-03, MW-04, MW-30 through MW-35, MW-26, MW-25, MW-29, and MW-36 exhibited concentrations of chromium (ranging from 0.11mg/L to 0.53mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-100, MW-102, MW-105, MW-107, MW-109, MW-111, MW-113 through MW-115, MW-117 through MW-123, MW-02 through MW-04, MW-30 through MW-33, MW-35, MW-38 through MW-43, MW-46, MW-26, MW-27, MW-5, MW-6, MW-7, MW-25, MW-28, MW-29, MW-44, MW-36, and MW-37 exhibited concentrations of iron (ranging from 5.3mg/L to 1,400mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-100, MW-102, MW-105, MW-107, MW-109, MW-111, MW-113 through MW-115, MW-117 through MW-123, MW-03 through MW-04, MW-30 through MW-33, MW-35, MW-39 through MW-43, MW-46, MW-26, MW-27, MW-5, MW-6, MW-25, MW-28, MW-29, MW-44, MW-36, and MW-37 exhibited concentrations of lead (ranging from 0.0077mg/L to 0.75mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-100, MW-102, MW-104 through MW-109, MW-111 through MW-123, MW-01 through MW-04, MW-17, MW-30 through MW-33, MW-35, MW-38, MW-39 through MW-43, MW-46, MW-26, MW-27, MW-5 through MW-7, MW-25, MW-28, MW-29, MW-44, MW-36, and MW-37 exhibited concentrations of manganese (ranging from 0.16mg/L to 28mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-109, MW-115, MW-121, MW-123, MW-03, MW-04, MW-30 through MW-33, MW-35, MW-41, MW-42, MW-26, MW-25, MW-29, MW-36, and MW-37 exhibited concentrations of nickel (ranging from 0.11mg/L to 30mg/L) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater samples MW-115, MW-123, MW-30, and MW-25 exhibited concentrations of thallium (ranging from 0.0027mg/L to 0.0051mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater samples MW-100, MW-102, MW-105, MW-107, MW-109, MW-111, MW-115, MW-117, MW-119, MW-121, MW-123, MW-03, MW-04, MW-30 through MW-33, MW-35, MW-38, MW-41, MW-26, MW-27, MW-5, MW-6, MW-25, MW-28, MW-29, and MW-36 exhibited concentrations of vanadium (ranging from 0.055mg/L to 0.59mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.5.2.2 Dissolved Metals

In addition, a total of thirty-two (32) of the above fifty-six (56) groundwater samples were analyzed for dissolved metals. Concentrations of dissolved metals were below laboratory reporting limits and/or Tier 1 GROs for Industrial/Commercial Properties, with the exception of the following dissolved metals:

- Groundwater sample MW-46 exhibited a concentration of dissolved lead (e.g., 0.015mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater samples MW-104 through MW-106, MW-108, MW-111, MW-112, MW-115 through MW-118, MW-03, and MW-04 exhibited concentrations of dissolved manganese (ranging from 0.18mg/L to 0.49mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.6 OFF-SITE ANALYTICAL RESULTS

2.6.1 SOIL ANALYTICAL RESULTS

Soil sample analytical results collected during the WCG March 2015 site investigation activities have been tabulated and presented in **Tables 11** through **15**. Soil sample results were compared to the Tier 1 SROs for Industrial/Commercial Properties, Backgrounds within Chicago-MSAs, and pH-Specific Values for Inorganics for the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater, where applicable. Concentrations of COCs observed above applicable SROs are denoted on the tables. Laboratory analytical reports are included in **Appendix L**. **Figure 39** depicts the concentrations of COCs that exceed the applicable SROs on the tables. The following presents a summary of the soil analytical results for each parameter analyzed as part of the site investigation activities.

2.6.1.1 Target Compound List (TCL) and 1,4-Dioxane

Fourteen (14) soil samples were submitted for TCL laboratory analysis. Concentrations of TCL parameters were below laboratory reporting limits and/or Tier 1 SROs for Residential and Industrial/Commercial Properties, and Construction Worker, with the exception of the following VOCs, SVOCs, Total Metals, and PCBs and Pesticides.

2.6.1.1.1 Volatile Organic Compounds (VOCs)

Soil sample GP-395, collected from 1 to 3 feet bgs from the northern edge of the farm field approximately 1,200 feet north of the terminus of the paved extent of Ritz Road exhibited a concentration of benzene (e.g., 0.079 mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 11**. This data suggests that the benzene concentration may potentially leach from the soil and migrate to the groundwater. However, the deeper soil sample collected from soil probe GP-395 (11 to 13 feet) along with groundwater samples collected from the corresponding monitoring wells (i.e., monitoring wells MW-85 and MW-86) did not exhibit detectable benzene concentrations, which suggests that the detected benzene did not leach from the soil and migrate to the groundwater at that location. The source of the aforementioned detected benzene concentration is not known. Due to the shallow nature and the distance of the detected benzene concentration from the Site (approximately 4,100 feet northwest), WCG believes that the detected benzene concentration is not associated with the Site. Benzene was not detected in any of the samples collected from the onsite soil probes.

2.6.1.2 SPLP TCL Metals

Fourteen (14) soil samples were submitted for SPLP TCL laboratory analysis. Concentrations of SPLP TCL parameters were below laboratory reporting limits and/or Tier 1 SROs for Residential and Industrial/Commercial Properties, and Construction Worker, with the exception of the following:

- Soil samples GP-388 through GP-391, GP-393, GP-394, and GP-395 exhibited concentrations of SPLP aluminum (ranging from 3.6mg/L to 8.4mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil sample GP-390 exhibited a concentration of SPLP antimony (e.g., 0.0075mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater;

- Soil samples GP-388 through GP-391, GP-393, GP-394, and GP-395 exhibited concentrations of SPLP iron (ranging from 5.1mg/L to 7.3mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater; and

- Soil sample GP-390 exhibited a concentration of SPLP manganese (e.g., 0.28mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.

2.6.2 GROUNDWATER ANALYTICAL RESULTS

Groundwater sample analytical results collected during the WCG March through December 2015 site investigation activities by Cabeno during the January 2016 site investigation activities have been tabulated and presented in **Tables 16** through **20.** Groundwater sample analytical results were compared to the Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater and the Indoor Inhalation Exposure Route for Industrial/Commercial Properties. Laboratory analytical reports from the site investigation activities are included in **Appendix L**. **Figure 39** depicts the concentrations of COCs that exceed the applicable GROs on the tables. The following presents a summary of the groundwater analytical results for each parameter analyzed as part of the May 2015 site investigation activities.

2.6.2.1 Target Compound List (TCL) and 1,4-Dioxane

Thirty-three (33) groundwater samples were submitted for TCL and 1,4-Dioxane laboratory analysis. Concentrations of TCL and 1,4-Dioxane were below laboratory reporting limits and/or Tier 1 SROs for Industrial/Commercial Properties, with the exception of the following VOCs, SVOCs, and Total Metals.

2.6.2.1.1 Volatile Organic Compounds (VOCs)

- Groundwater samples MW-83 and MW-84 exhibited concentrations of 1,1,1-TCA (e.g., 1.5mg/L and 0.28mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater samples MW-74, MW-76, MW-83, MW-84, MW-90, MW-97, and MCCD-IR-S exhibited concentrations of 1,1-DCE (ranging from 0.013mg/L to 0.24mg/L) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater sample MW-84 exhibited a concentration of 1,4-Dioxane (e.g., 0.29mg/L) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater samples MW-83, MW-84, and MW-97 exhibited concentrations of PCE (e.g., 0.19mg/L, 0.0074mg/L, and 0.028mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-83, MW-84, MW-89, MW-90, and MW-97 exhibited concentrations of TCE (ranging from 0.0057mg/L to 0.031mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater samples MW-74, MW-90, MW-97, MCCD-IR-S, and MW-18 exhibited concentrations of vinyl chloride (ranging from 0.0023mg/L to 0.0078mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.6.2.1.2 Semivolatile Organic Compounds (SVOCs)

- Groundwater samples MW-74, MW-76, MW-83, MW-84, MW-90, MW-97, MCCD-IR-N, and MCCD-IR-S exhibited concentrations of 1,4-Dioxane (ranging from 0.0093mg/L to 0.062mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.6.2.1.3 Total Metals and Cyanide

- Groundwater samples MW-71, MW-75, MW-77, MW-79, MW-80, MW-83, MW-89, MW-90, MW-94, MW-97, SW-1, MW-18 through MW-21, and MW-25 exhibited concentrations of aluminum (ranging from 5.5mg/L to 670mg/L) in excess of Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-79, MW-83, MW-97, SW-1, MW-20, and MW-21 exhibited concentrations of arsenic (ranging from 0.053mg/L to 0.67mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater sample SW-1 exhibited a concentration of barium (e.g., 7.2mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-94 and SW-1 exhibited concentrations of beryllium (e.g., 0.0063mg/L and 0.036mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater sample MW-83 exhibited a concentration of chromium (e.g., 0.22mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater sample SW-1 exhibited a concentration of cobalt (e.g., 1.2mg/L) in excess of the Tier 1 GRO for Class I Groundwater;

- Groundwater samples MW-83, SW-1, and MW-21 exhibited concentrations of copper (e.g., 0.81mg/L, 9.6mg/L, and 1.7mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-71 through MW-75, MW-77, MW-79, MW-80, MW-83, MW-89, MW-90, MW-94, MW-97, MW-98, MW-126, SW-1, MW-18 through MW-21, and MW-25 exhibited concentrations of iron (ranging from 5.2mg/L to 3,300mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-71 through MW-75, MW-77, MW-79, MW-80, MW-83, MW-89, MW-90, MW-94, MW-97, SW-1, MW-18 through MW-21, and MW-25 exhibited concentrations of lead (ranging from 0.0090mg/L to 3.9mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-71 through MW-77, MW-79 through MW-81, MW-83, MW-86, MW-90, MW-94, MW-97, MW-98, MW-125, SW-1, MW-18 through MW-21, and MW-125 exhibited concentrations of manganese (ranging from 0.17mg/L to 59mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-83, MW-94, MW-97, SW-1, MW-20, and MW-21 exhibited concentrations of nickel (ranging from 0.13mg/L to 3.7mg/L) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-80 and MW-21 exhibited concentrations of selenium (e.g., 0.11mg/L and 0.062mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples SW-1, MW-20, and MW-21 exhibited concentrations of thallium (e.g., 0.043mg/L, 0.0036mg/L, and 0.011mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater;
- Groundwater samples MW-80, MW-81, MW-83, MW-94, MW-97, SW-1, MW-20, MW-21, and MW-25 (ranging from 0.059mg/L to 3.5mg/L) in excess of the Tier 1 GRO for Class I Groundwater; and
- Groundwater sample SW-1 (e.g., 17mg/L) in excess of the Tier 1 GRO for Class I Groundwater.

2.6.2.2 Dissolved Metals

In addition, a total of twelve (12) of the above thirty-three (33) groundwater samples were analyzed for dissolved metal laboratory analysis. Concentrations of dissolved metals were

below laboratory reporting limits and/or Tier 1 SROs for Industrial/Commercial Properties, with the exception of the following dissolved metals:

- Groundwater samples MW-76 and MW-83 exhibited concentrations of dissolved manganese (e.g., 0.28mg/L and 1.7mg/L, respectively) in excess of the Tier 1 GRO for Class I Groundwater.

2.7 PRIVATE WATER SUPPLY WELLS ANALYTICAL RESULTS

Figures 22 through **26** depict the locations of the private water supply wells as well as the analytical results for each quarter of 2015.

2.7.1 FIRST QUARTER 2015 RESULTS

On January 21, 2015, the following properties exhibited the following Maximum Contaminant Limit (MCL) exceedances.

- 4907 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.0318 ug/L) and 1,1-DCE (0.072 ug/L).
- 4913 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.01407 ug/L), 1,1-Dichlororethene (0.056 ug/L), and TCE (0.013 ug/L).
- 5011 Ritz Road (north well) – Exhibited exceedances of 1,1-DCE (0.0091 ug/L), PCE (0.0064 ug/L), and TCE (0.0054 ug/L).
- 5017 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.03288 ug/L).
- 5010 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.01572 ug/L).
- 21816 Railroad Street – Exhibited an exceedance of TCE (0.0051 ug/L).

2.7.2 SECOND QUARTER 2015 RESULTS

On May 5, 2015, the following properties exhibited the following Maximum Contaminant Limit (MCL) exceedances:

- 4907 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.01741 ug/L) and 1,1-DCE (0.054 ug/L).
- 4913 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.01441 ug/L), 1,1-Dichlororethene (0.029 ug/L), PCE (0.0052 ug/L), and TCE (0.013 ug/L).

- 5011 Ritz Road (north well) – Exhibited exceedances of 1,1-DCE (0.012 ug/L), PCE (0.0076 ug/L), and TCE (0.0054 ug/L).
- 5017 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.02684 ug/L).
- 5010 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.01146 ug/L).
- 21816 Railroad Street – Exhibited an exceedance of TCE (0.0057 ug/L).

2.7.3 THIRD QUARTER 2015 RESULTS

On August 12, 2015, the following properties exhibited the following Maximum Contaminant Limit (MCL) exceedances:

- 4907 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.023 ug/L) and 1,1-DCE (0.055 ug/L).
- 4913 Ritz Road – Exhibited exceedances of 1,1-Dichlororethene (0.023 ug/L) and TCE (0.015 ug/L).
- 5011 Ritz Road (north well) – Exhibited exceedances of 1,4-Dioxane (0.014 ug/L), 1,1-DCE (0.012 ug/L), PCE (0.0061 ug/L), and TCE (0.0057 ug/L).
- 5017 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.029 ug/L).
- 5010 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.015 ug/L).

2.7.4 FOURTH QUARTER 2015 RESULTS

On November 30, 2015, the following properties exhibited the following Maximum Contaminant Limit (MCL) exceedances:

- 4907 Ritz Road – Exhibited exceedances of 1,4-Dioxane (0.015 ug/L) and 1,1-DCE (0.036 ug/L).
- 4913 Ritz Road – Exhibited exceedances of 1,1-Dichlororethene (0.024 ug/L), PCE (0.006 ug/L), and TCE (0.016 ug/L).
- 5011 Ritz Road (north well) – Exhibited exceedances of 1,4-Dioxane (0.015 ug/L), 1,1-DCE (0.015 ug/L), PCE (0.0068 ug/L), and TCE (0.0049 ug/L).
- 5017 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.031 ug/L).
- 5010 Ritz Road – Exhibited an exceedance of 1,4-Dioxane (0.015 ug/L).

2.8 ENDANGERMENT ASSESSMENT

2.8.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM E 1527-13 defines a recognized environmental condition as follows:

> *The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

As summarized in **Section 2.1.2**, the Site was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Site was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s. A total of 12 USTs, several ASTs PCB-containing transformers and hazardous waste storage areas have been identified at the Site. EGSL indicated in the FSI Report that current and former UST locations are considered an area of concern; however, while the identification of many closed in place and removed USTs is known, the location of all such USTs has not been fully defined at this time.

In addition, based on the information contained in a February 20, 2014 letter from EGSL to the IEPA that provided a response to the IEPA's FSI Report comment letter dated January 21, 2014, EGSL indicated that given the history of the Site and a review of previous uses of specific buildings and areas, EGSL evaluated the following areas on the Site and classified some of these areas as recognized environmental conditions (RECs) and or areas of concern (AOC) as summarized below.

- Building 1: Built in the late 1890s and demolished around 2002. Building was approximately 40,000 square feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating. Historical usage has been reported to include the generation of spent mineral spirits, TCE and 1,1,1-TCA and possible PCB usage. As such, Building 1 is classified as an REC.
- Building 2/3/4/7: Original portion of the building (Building 2) constructed in the 1950s, with subsequent additions (Buildings 3, 4, and 7) later constructed. The entire building is approximately 135,000 square feet in size and was formerly utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core, and winding operations associated with magnetic

manufacturing; all manufacturing operations ceased in this building in approximately 2002 and the building is currently unused. Underground storage tanks have been associated with this building complex and at least one tank is believed to be in place under the building slab. As such, Building 2/3/4/7 is classified as an REC.

- Building 5: Constructed in the 1950s/1960s and is approximately 74,000 square feet in size. Building 5 is currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt. This building reportedly generated spent chlorinated solvents prior to 2001, and according to representatives of Arnold, chlorinated solvents have not been used on the Site since at least 2001. As such, this building is classified as an REC.
- Building 6: Constructed in the 1950s/1960s and demolished in the 1990s. Building 6 was approximately 42,000 square feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing. Pond 6 was formerly located to the northwest of this building. According to representatives of Arnold, former Pond 6 consisted of a holding pond that served to capture site stormwater runoff, which was subsequently filled in with soil. Chlorinated solvent impacted soil and groundwater have been identified within or next to the footprint of this building. While no use of chlorinated solvents have been associated with this building, the discovery of chlorinated solvents in or adjacent to the former structure warrants this area to be classified as an REC.
- Building 8: Constructed between 1950 and 1970 and is approximately 3,000 square feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water supply well that is utilized for potable water for the Site. An associated 100,000-gallon above-ground water holding tank is located directly south of Building 8. Chemicals for treating the well water prior to pumping into the storage tank are stored in this building. This building is considered a REC.
- Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square feet in size and was utilized as an airplane hangar associated with an adjacent private airplane landing strip (no longer present). This building formerly had a 1,500 gallon aviation fuel UST associated with it. As such, this building is a REC.

- Building 10: Constructed at an unknown date. Building 10 is approximately 3,000 square feet in size and is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning. Based on the former activity in this area, Building 10 is a REC.
- Building 11/14. Original portion of the building (Building 11) was constructed in the 1950s with subsequent addition (Building 14) later constructed. The entire building is approximately 54,000 square feet in size and has been utilized by Arnold's Rolled Products Division since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products. Operations conducted in this building reportedly generated spent chlorinated solvents during cleaning and degreasing operations. As such, this building is classified as an REC.
- Building 12: Constructed by 1970 and is approximately 14,000 square feet in size. Currently and historically utilized as a parts/storage warehouse. This building is not considered a REC at this time.
- Building 16: Constructed after 1987 and is approximately 3,200 square feet in size. Currently and historically utilized as hazardous and non-hazardous waste/materials storage shed. The storage of hazardous waste in this building classifies it as a REC.
- Treatment Ponds: The wastewater treatment ponds are reportedly lined with polyethylene and rest on a bed of bentonite. Groundwater analysis from wells installed adjacent to the ponds has been reported to contain chlorinated solvents and volatile organic compounds used in the processing of wastewater. Water samples collected from the treatment ponds were analyzed for VOCs. The laboratory reported the presence of VOCs. As such, the treatment ponds are a REC.
- The cooling ponds contain water discharged from all onsite operations. Water flows from the terminus of the cooling ponds to drainage ditches located north and south of the cooling ponds. Water exiting the cooling ponds to the south flows to a percolation field located southeast of building 11/14 via an unlined drainage ditch. Water exiting the north end of the cooling ponds flows offsite toward the railroad right-of-way via an unlined drainage ditch. The final receptor of this water is unknown. Based on the analytical results confirming the presence of VOCs present in the cooling pond water, the cooling ponds, overflow ditches, and percolation field are considered Areas of Concern.

Other buildings associated with the Site include a security booth located by the main entrance, a pump house associated with the wastewater treatment system and pond system and a pump house associated with the fire suppression system. EGSL indicated that these areas are not considered RECs at this time.

In an EGSL June 3, 2014 response letter to the IEPA concerning comments provided by the IEPA in a comment letter dated April 22, 2014 (June 2014 EGSL Response Letter), EGSL stated that the RECs are generally entire buildings, and other AOCs include the "cooling ponds" and related areas that receive discharges from the ponds. Based on the general information provided by EGSL, the IEPA requested additional detailed information concerning the RECs at the Site. Pursuant to the IEPA's request, EGSL obtained and reviewed historical plant drawings depicting certain historical site features. Based on EGSL's review of the historical plant drawings, EGSL identified numerous RECs and AOCs, which were summarized in the June 2014 EGSL Response Letter. Below is a summary of EGSL's additional information concerning the RECs and AOCs as identified by EGSL in each of the figures that were attached to the June 2014 EGSL Response Letter to the IEPA, which is included in **Appendix D** of this report.

Figure 1

- In a 1952 drawing of Building 2 and the surrounding areas (Figure 1 of the June 2014 EGSL Response Letter), an oil tank with assumed underground piping were noted at the southeast corner of Building 2. The historical presence of the tank and ancillary piping is considered a REC for oils including PCBs.
- Based on the absence of any wastewater treatment system or city sewer line connections illustrated on the 1952 drawing, ESGL assumed that plant waste waters were discharged to the septic field and sewer lines as illustrated along the northern site boundary north of Building 2. Given the historical nature of the manufacturing at the facility, any of the contaminants of concern included on the IEPA target compound list (TCL) may have been discharged through these utility lines and into the septic field. EGSL classified the septic and sewer lines and outfalls as areas of concern (AOC) for TCL.

Figure 2

- In a 1961 drawing of the Site (Figure 2 of the June 2014 EGSL Response Letter), Building 1 is the oldest building and is illustrated with a large transformer station along the southern façade of the building. Historical uses of this building appear to have included use as a power plant and a transformer manufacturing plant. PCBs are suspected of being associated with the features of this building. An untitled document dated

September 30, 1993 states that these transformers do not contain PCBs. Based on the age and prior use of Building 1, EGSL considered Building 1 an AOC.

- Two tanks containing "methanol" and "chlorothine" are noted along the north side of Building 4. These tanks have reportedly been removed. No excavation sampling is believed to have been performed upon removal of these tanks. EGSL classified these tanks as a REC for VOCs.
- An acetone tank is reported to have been removed from an area situated east of Building 4. EGSL indicated that it is believed that no excavation sampling was performed upon removal of the tank. EGSL classified the historical presence of an acetone tank as a REC for VOCs.
- A vegetable oil tank was illustrated along the northern side of Building 5. EGSL indicated that vegetable oil is an unregulated substance, but the use of the tank may have changed over the years. EGSL classified the vegetable oil tank as a REC for oils, including PCBs.
- A 10,000-gallon gasoline tank was illustrated east of Building 9 (former airplane hangar). EGSL indicated the tank has been removed. EGSL indicated that upon removal, it was discovered that the gasoline tank was a 1,500-gallon tank. Limited sampling was performed associated with this tank removal. In light of this, EGSL classified the historical 1,500-gallon gasoline tank as a REC for aviation fuel (gasoline and lead).
- A waste tank was noted between Buildings 12 and 16. The waste tank is illustrated as a double wall 300-gallon tank. The tank is not labeled as an AST or UST. In light of this, EGSL classified the waste tank as a REC for TCL.
- A fuel oil tank is located beneath the foundation of Building 7. EGSL classified the fuel oil tank as a REC for fuel oil.
- Historic ditch lines are illustrated on Figure 2 of the June 2014 EGSL Response Letter. These ditches are historical figures that may have been used to convey plant process water to what is considered Pond 5. According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff. EGSL classified these ditches as an AOC for TCL.
- A potential sewer outflow is illustrated at the north end of the Site between the ponds and Building 2/3/4/7. EGSL indicated that water "continues to flow offsite to the north through this outflow." EGSL also indicated that historical plant process water could

have been released through this outflow. EGSL classified the sewer outflow as an AOC for TCL.

- Two 8,000-gallon USTs were removed in 2007 from an area reportedly located behind former Building 1. The former contents of the tanks are unknown. EGSL classified the area in and around the two former 8,000-gallon USTs as a REC for VOCs, SVOCs and PCBs.

Figure 3

- Figure 3 of the June 2014 EGSL Response Letter illustrates Building 2/3/4/7. Previously discussed features depicted in this figure include the oil tank beneath Building 7 foundation, a fuel oil tank east of Building 7 and south of Building 2, an acetone tank situated east of Building 4, and the two tanks (alcohol and chlorothine tanks) located north of Building 4.
- Building 10 was illustrated as a paint storage building. EGSL indicated that numerous historical paint spills are associated with Building 10. EGSL classified Building 10 as a REC for VOCs, oils, including PCBs and metals.
- Transformers are located along the north side of Building 4. Given the age of these transformers, PCB-containing oil is suspect. EGSL classified the presence of transformers north of Building 10 as a REC.
- A 1,500-gallon oil tank is depicted east of the transformers on the north side of Building 4. EGSL classified the presence of a 1,500-gallon oil as a REC for oils, including PCBs.
- Two mill oil tanks located beneath the floor along the eastern edge of Building 4. EGSL classified the presence of two mill oil tanks as a REC for oils, including PCBs.
- Generators are depicted in Room 99 of Building 4. Generators at the Site have been identified as both electric and diesel powered. EGSL classified the presence of generators in Building 4 as an AOC for diesel fuel.
- Building 4 is illustrated with a paint room and "MPP office and stores". The paint used in this building has been identified as containing organic solvents. EGSL classified this area as a REC for VOCs, metals and oils, including PCBs.
- Electrical Transformers are depicted along the south walls of Buildings 2 and 7 and along the north wall of Building 5. Given the age of these transformers, EGSL classified the presence of electrical transformers as a REC for PCBs.

- An emergency generator is illustrated at the south wall of Building 2 and west of Building 7. The small square object adjacent to the generator is assumed to be a fuel tank. EGSL classified the presence of an emergency generator and suspect tank as a REC for fuel oils.
- A 1,500-gallon core oil tank is depicted on the north wall of Building 5. EGSL classified the presence of a 1,500-gallon core oil tank as a REC for oils, including PCBs.

Figure 4

- Etching tanks are shown at the north wall of Building 4. EGSL indicated that these features may be an AOC for acids.
- Hydraulic equipment is depicted near the central portion of Building 4. It is unclear if this feature is a stand-alone piece of equipment or a source of hydraulic oil for surrounding equipment. EGSL indicated that the hydraulic equipment is an AOC for oils, including PCBs.
- Room 68 is shown as an old paint room. Given the nature of paints used at the facility, EGSL indicated that the old paint room is considered an AOC for VOCs, metals and PCBs.
- A boiler is illustrated at the western wall of Building 4. A pump is depicted to the north of the boiler. It is unclear if this pump is powered by electricity or diesel fuel. EGSL indicated that the noted pump north of the boiler is an AOC.
- Dust collection systems are illustrated at the western exterior wall of Building 4. Given the types of metals used at the facility, including cobalt, EGSL indicated that the dust collection systems are an AOC.
- A hydraulic reservoir is present at the southwest corner of Building 2. EGSL indicated that the hydraulic reservoir is considered a REC for oils, including PCBs.
- An acid table is illustrated in the western portion of Building 2. EGSL lists this feature as an AOC.
- A rinse table is also depicted in the western portion of Building 2. Given the solvents used at the plant, EGSL lists the rinse table as an AOC.

Figure 5

- Three electrical transformers are illustrated along the north and south walls of Building 5. EGSL classified the presence of electrical transformers as a REC for PCBs.

- A degreaser station (possible solvents) is depicted at the northwest corner of Building 5. EGSL classified the presence of a degreaser station as a REC.
- A production machine shop is located near the northwest corner of Building 5. EGSL indicated that the production of cuttings and use of oils is suspect with this room. EGSL classified the presence of a production machine shop as an AOC for metals and oils, including PCBs.
- Metals storage is located at the northwest corner of Building 5. EGSL considers the metal storage area as a possible AOC for cobalt.
- An attritor room is located at the west end of Building 5. Lubricants are generally used in this process. EGSL considers the attritor room area as an AOC for possible VOCs.
- A washer is shown at the southwest corner of Building 5. It is unclear if this is a water or solvent washer. EGSL considers this feature as an AOC for solvents.

Figure 6

- Mineral oil pumping and staging tanks are illustrated at the southeast corner of Building 11. EGSL classified the presence of mineral oil pumping and staging tanks as a REC for oils.
- A pump house is located west of Pond 1. A detail of this pump house illustrates one diesel pump. EGSL classified the presence of a pump house as a REC for diesel fuel.

Figure 7

- Acetone and methanol aboveground tanks are illustrated northwest of Building 4. These tanks contain underground piping to Building 4. EGSL classified the presence of the underground piping as a REC for VOCs.
- Building 16 has been identified as a liquid waste storage Building. EGSL considers Building 16 as an AOC for TCL.

Figure 8

- Four pump stations are depicted throughout the Site. Pump Stations 1 and 2 are referenced with a tank at each location. Pumping Stations 3 and 4 have no tanks referenced with them. EGSL considers the presence of four pumping stations as AOCs for fuel oil.

Figure 9

- Figure 9 illustrates the construction of the settling ponds (i.e., Ponds 1 through 3). The ponds are illustrated with a note stating the ponds to be sealed with bentonite. According to EGSL, visual inspection of the ponds revealed that they are also lined with a membrane material. The liner was observed with joints that are not sealed providing direct contact between the pond water and the earthen material below. Also depicted in the figure are distribution pipes apparently protruding at the bottom of each pond connecting one with another. According to EGSL, these protrusions can act as a manmade migration pathway allowing seepage from the pond to the subsurface. EGSL considers the ponds as a REC for TCL.

Figure 10

- Pits are depicted in Building 14, which are approximately 10 feet below grade. The pits illustrated along the north wall are labeled as acid pits. The other three pits are not labeled. Even if the pits are lined, the cold joints can act as migration pathways of contaminants of concern. EGSL considers the presence of the pits as an AOC for VOCs and oils, including PCBs.

Figure 11

- A septic system is shown at the southwest corner of former Building 6. According to EGSL, the origin of the septic lines is unknown and may have conveyed plant process waste to the septic field. EGSL considers the septic system adjacent to the former Building 6 as an AOC for TCL.
- A “mud line” is depicted extending to a “mud pond” located at the northwest corner of former Building 6. In addition, an overflow line is illustrated along the north side of former Building 6 connecting the mud pond to the settling ponds. EGSL indicated that this line is believed to convey process water from Building 6 to either the mud pond or the settling ponds. EGSL considers the mud line as an AOC for TCL.
- The former Building 6 is illustrated with a generator on the north wall of the former building. The power source for this generator is unclear. EGSL considers the generator along the north wall as an AOC for fuel oil.
- A 1000 KVA electrical transformer bank is located along the north wall of former Building 6. Based on the date of the drawing (i.e., 1966, electrical transformers of this era are known to have contained PCB oils. EGSL considers the former transformer location as a REC for PCBs.

- According to EGSL, Former Building 6 is believed to be used for painting finished product. The painting process may have involved powder coating processes. Cleaning prior to powder coating may have occurred and may have involved solvents in the cleaning process. Specific locations of the work stations and processes are not identified. EGSL considers the entire former Building 6 as an AOC for VOCs and possibly oils and metals, depending on the finish coating applied.

Figure 12

- Figure 12 illustrates the layout of the plant in 1961. Of note on this figure consisting of a hand drawn inclusion of apparent additional parking south and southeast of Building 5, appears to answer the question of an apparent building foundation on historical aerial photographs and other overhead views of the site. EGSL does not consider this area to represent a REC or AOC.

As described in **Section 2.2.1**, soil and groundwater samples were collected to assess the general subsurface environmental condition of the Site as well as the nature and extent of previously identified subsurface impacts associated with certain above-listed RECs. The subsurface soil and groundwater exhibited COCs exceeding Tier 1 SROs and GROs.

The COCs exceeding applicable Tier 1 SROs for Residential and/or Industrial/Commercial Properties include several VOCs, PNAs, SVOCs, or certain metals. A single soil sample indicated PCB Aroclor 1248 at a concentration above a TACO Tier 1 SRO. In addition, on-site COCs exceeding TACO Tier 1 GROs for Class I Groundwater include several VOCs, 1,4-dioxane, or dissolved metals.

Based on EGSL's FSI Report and soil and groundwater assessment activities documented as part of this CSI, chlorinated solvent-impacted groundwater exceeding TACO Tier I GROs for Class I groundwater appears to extend across the northern portion of the Site and extend offsite onto the northern and northwestern adjoining properties. According to EGSL's FSI Report and soil and groundwater assessment activities documented as part of this CSI, several source areas are likely and include: former Building 1, Building 2/3/4/7, the settling ponds, and former Building 6.

The COCs exceeding applicable Tier 1 GROs for Class I Groundwater include certain total inorganics (see **Tables 9** and **19**). However, groundwater samples submitted for laboratory analysis of dissolved inorganics were below laboratory reporting limits and/or Tier 1 GROs for Class I groundwater. As addressed above, based on the published IEPA documents, the total

inorganic groundwater impacts are believed to be associated with particulates in the soil material and not the result of a release from historical use of the Site.

The IEPA has identified certain potential exposure routes to be evaluated at sites for which TACO remediation objectives are established. These exposure routes include Outdoor Soil Inhalation, Soil Ingestion, Indoor Soil Inhalation, and the Soil and Groundwater Components of Groundwater Ingestion for Class I Groundwater. The applicability of these exposure routes was undertaken by evaluating physical site conditions encountered during the site investigation.

2.8.2 DE MINIMIS CONDITIONS

No specific de minimis conditions were identified during the course of the soil and groundwater assessment activities summarized in this report.

2.8.3 NATURE, CONCENTRATION, AND EXTENT OF CONTAMINANTS OF CONCERN

As described in **Section 2.2.1**, soil and groundwater samples were collected to assess the general subsurface environmental condition of the Site and off-site area as well as the nature and extent of previously identified subsurface impacts associated with certain above-listed RECs. The subsurface soil or groundwater exhibited COCs exceeding applicable TACO Tier 1 SROs or GROs in both on-Site and off-site areas.

On-site the COCs exceeding applicable Tier 1 SROs include several VOCs, PNAs, SVOCs, or certain metals. A single soil sample was detected with Aroclor 1248 (a PCB) at a concentration above a TACO Tier 1 SRO. The nature and extent of on-site soil impacts are illustrated in **Figures 40** through **Figure 53**.

On-site COCs exceeding applicable Tier 1 GROs for Class I Groundwater include PCE, TCE, 1,1,1-TCA, carbon tetrachloride, 1,4-dioxane, or total metals. The concentration, nature, and extent of these impacts are illustrated in **Figure 54** through **Figure 73**. Except for lead in one sample and manganese in several, groundwater samples submitted for laboratory analysis of dissolved metals were below laboratory reporting limits and/or Tier 1 GROs for Class I Groundwater.

The IEPA has identified certain potential exposure routes to be evaluated at sites for which TACO remediation objectives are established. These exposure routes include:

1. Outdoor Soil Inhalation;
2. Soil Ingestion;
3. Soil Component of the Groundwater Ingestion exposure route (Class I Groundwater);
4. Groundwater Ingestion (Class I Groundwater); and,

5. Indoor Inhalation from VOC-impacted groundwater.

The applicability of these exposure routes was evaluated by considering the physical site conditions encountered during the site investigation.

The following presents a summary of the COCs observed at the Site and off-site areas potentially associated with the recognized environmental conditions. COCs are defined under 35 IAC 740.120 as:

> "*any contaminant that is expected to be present at the site based upon past and current land uses and associated releases that are known to the remediation applicant based upon reasonable inquiry.*"

The COCs have been assessed from the results of analytical testing of soil and groundwater samples collected at the Site and in off-site areas. The COCs consist of the IEPA SRP Target Compound List. Soil, groundwater, outdoor air, and indoor air are the media potentially affected.

The nature and extent of COC impacts is based on the data gathered during the WCG site investigation activities as well as the historical data gathered by EGSL in 2013 and 2014. As a result, COCs exhibiting concentrations above Tier 1 Remediation Objectives at the Site and offsite are discussed in the following sections.

2.8.4 ON-SITE EXPOSURE ROUTE EVALUATION SUMMARY

COCs exhibiting concentrations above Tier 1 Remediation Objectives at the Site are discussed in the following sections.

2.8.4.1 Outdoor Soil Inhalation Exposure Route (Industrial/Commercial)

The following subsections describe the occurrence, nature, concentration, and extent of COCs detected in soil samples from the Site at concentrations above their respective Tier 1 SROs for the Outdoor Soil Inhalation exposure route.

2.8.4.1.1 Area of Building 2/3/4/7

Tetrachloroethene (PCE) was detected in a single soil sample at a concentration of 20 mg/kg, which is equal to the Tier I SRO for the Outdoor Inhalation exposure route. This sample was collected from a depth of 15 to 17 feet bgs in soil probe GP-425 advanced just north of Building 2/3/4/7 as shown on **Figure 46**. Lesser soil concentrations detected in soil probes GP-316, GP-385, GP-386, and GP-426 indicated a limited horizontal extent to the east, south, and west. The absence of soil concentration data directly to the north is a data gap because the northerly

extent of soil impact is not yet defined. Results for additional soil samples collected from GP-425 indicated lesser concentrations of PCE at shallower and deeper intervals as listed in **Table 1**. Insomuch as there is more than 10 feet of soil above this interval exhibiting concentrations of PCE below the Tier 1 SRO for Outdoor Soil Inhalation, this single occurrence is not regarded as a significant concern.

2.8.4.1.2 Area of Former Building 1

Total mercury was detected in a single soil sample from soil probe GP-334 from 1 to 3 feet bgs, which potentially exceeds the Tier I SRO Soil Inhalation by construction workers as listed in **Table 4**. Surrounding soil probes (GP-333, GP-397, GP-398, GP-399, and GP-415) did not exhibit similarly elevated mercury concentrations, indicating that the horizontal extent is limited to a small area of the Building 1 footprint. A deeper soil sample collected from GP-334 collected from a depth of 4 to 6 feet bgs exhibited a total mercury concentration of <0.021 mg/kg, indicating the mercury impact extends no deeper than approximately 4 feet bgs. Additionally, elemental mercury is typically oxidized or otherwise reacted into less inhalable forms, suggesting that the single elevated concentration of total mercury is not likely to comprise a significant actual exposure risk.

Total nickel was detected in a single soil sample from soil probe GP-329 from 1 to 3 feet bgs, which exceeds the Tier I SRO Soil Inhalation for Commercial/Industrial Properties and the construction worker scenario as listed in **Table 4**. Surrounding soil probes (GP-332, GP-418, GP-430, GP-328, and GP-330) did not exhibit similarly elevated nickel concentrations, indicating that the horizontal extent is limited to a small area of the Building 1 footprint. A deeper soil sample collected from GP-329 collected from a depth of 8 to 10 feet bgs exhibited a total nickel concentration of 390 mg/kg, indicating the nickel impact extends no deeper than approximately 8 feet bgs.

Other COCs were not detected in on-Site soil at concentrations above the Tier I SRO for Outdoor Soil Inhalation.

2.8.4.2 Soil Ingestion Exposure Route (On-Site Industrial/Commercial)

The following subsections describe the occurrence, nature, concentration, and extent of COCs detected in soil samples from the Site at concentrations above their respective Tier 1 SROs for Soil Ingestion.

2.8.4.3 Area of Former Building 1

Soil sample GP-328 from 1 to 3 feet bgs exhibited benzo(a)anthracene, benzo(a)pyrene and dibenzo(a,h)anthracene concentrations (i.e., 4.7 mg/kg, 2.6 mg/kg, and 1.3 mg/kg, respectively) in excess of the Tier 1 SRO for the Soil Ingestion Exposure Route. Soil sample GP-422 from 1 to 3 feet bgs exhibited benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene concentrations (i.e., 25 mg/kg, 24 mg/kg, 27 mg/kg, 6.7 mg/kg, and 14 mg/kg, respectively) in excess of the Tier 1 SRO for the Soil Ingestion Exposure Route for Industrial/Commercial Properties. These soil probes are located in the area of former Building 1 as shown on **Figures 47** and **48**. Results for deeper soil samples collected from these same soil probes as listed in **Table 3** indicate concentrations well below their respective Tier I SROs for Soil Ingestion, indicating that the vertical extent of contamination beneath the former Building 1 area extend no deeper than approximately 3 feet bgs.

Soil samples GP-329 (1 to 3 feet bgs), GP-331 (5 to 7 feet bgs), GP-333 (1 to 3 feet bgs), GP-396 (1 to 3 feet and 5 to 7 feet bgs), and GP-431 (1 to 3 feet bgs) exhibited arsenic concentrations (ranging from 14 mg/kg to 310 mg/kg) in excess of the Tier 1 SRO for the Soil Ingestion Exposure Route. Soil samples GP-329 (1 to 3 feet bgs) and GP-334 (1 to 3 feet bgs) exhibited mercury concentrations (i.e., 1.0 mg/kg and 0.55 mg/kg, respectively) in excess of the Tier 1 SRO for the Soil Ingestion Route for Construction Workers. Soil sample GP-329 (1 to 3 feet bgs) also exhibited cobalt, copper, and nickel concentrations (i.e., 66,000 mg/kg, 16,000 mg/kg, and 57,000 mg/kg, respectively) in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties, or the Construction Worker scenario. These soil probes are located in the area of former Building 1 as shown on **Figures 50** and **52**. Results for deeper soil samples collected from these same soil probes as listed in **Table 4** typically indicate concentrations well below their respective Tier I SROs for Soil Ingestion, indicating that the vertical extent of contamination beneath the former Building 1 area extend no deeper than approximately 3 feet bgs. Soil probe GP-396 is an exception as indicated above, where arsenic impact extends to at least 7 feet bgs. Results for soil samples collected from the surrounding soil probes suggest that the horizontal extent of the metals impact is localized to the area of former Building 1.

2.8.4.3.1 Area of Building 2/3/4/7

Soil sample GP-312 (1 to 3 feet bgs) exhibited an arsenic concentration of 36 mg/kg, exceeding the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties. However; results for

surrounding soil probes (GP-313, GP-315, GP-318, GP-384, GP-385, GP-426, and GP-427) did not exhibit similarly elevated concentrations of arsenic as shown on **Table 4**, indicating that the horizontal extent is limited (**Figure 52**). Additionally, the deeper sample collected from GP-312 from 5 to 7 feet bgs exhibited arsenic at 9.0 mg/kg, suggesting that the elevated soil arsenic concentration at soil probe GP-312 just north of Building 2/3/4/7 extends no deeper than approximately 5 feet.

2.8.4.3.2 Area of Building 11/14

Soil samples GP-374 (1 to 3 feet and 6 to 8 feet) collected immediately east of Building 11/14 exhibited Aroclor 1248 concentrations of 17 mg/kg and 2.7 mg/kg, respectively, in excess of the Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties as shown on **Figure 53**. However; results for surrounding soil probes (GP-373, GP-380, GP-381, GP-382, and others), did not exhibit similar concentrations of Aroclor 1248 as shown in **Table 5**. Additionally, a deeper soil sample collected from co-located soil probe GP-374D exhibited no detectable concentration of Aroclor 1248 at 13 to 15 feet bgs, suggesting that the vertical extent of PCB impact is limited to a shallower depth.

2.8.4.4 Soil Component of Groundwater Ingestion (On-Site, Class I Groundwater)

The following subsections describe the occurrence, nature, concentration, and extent of COCs detected in soil samples from the Site at concentrations above their respective Tier 1 SROs for the Soil Component of the Groundwater Ingestion exposure route for Class I Groundwater. For the metals, the assessment considers results for SPLP analyses of 155 separate soil samples as previously discussed in **Section 2.5.1.2**.

2.8.4.5 VOCs – Migration to Groundwater

2.8.4.5.1 Area of Former Building 1

Soil samples GP-333 from 1 to 3 feet bgs and 3 to 5 feet bgs, GP-421 from 25 to 27 feet bgs (below the water table), and GP-422 from 18 to 20 feet and 23 to 25 feet bgs, advanced at the location for Former Building 1, exhibited PCE concentrations ranging from 0.084 to 1.0 mg/kg, in excess of the Tier 1 SRO for the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater as shown on **Table 1**.

2.8.4.5.2 Area of Building 2/3/4/7

Soil samples GP-312, GP-312D, GP-314, GP-314D, GP-315, GP-316, GP-317, GP-320, GP-321, GP-321D, GP-322, GP-322D, GP-348, GP-384, GP-387, GP-420, and GP-425 through GP-427 all

advanced either through the floor slab or just north of Building 2/3/4/7 to certain depths exhibited PCE concentrations (ranging from 0.061mg/kg to 20mg/kg) which are in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 1**. The estimated extent of PCE impacts in soil are shown in **Figures 43** to **46**.

Soil samples GP-321, GP-321D, GP-327, GP-327D, GP-415, and GP-421 exhibited 1,1-DCE concentrations (ranging from 0.062mg/kg to 0.75mg/kg) which are in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 1**. The estimated extent of 1,1-DCE impacts in soil are shown in **Figures 40** to **42**.

Soil samples GP-321D, GP-387, and GP-425 exhibited 1,4-Dioxane concentrations (ranging from 0.24mg/kg to 0.75mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I.

2.8.4.5.3 Area of Building 5

Soil Sample GP-341 from 8 to 10 feet bgs, advanced through the floor of Building 5, exhibited PCE at 0.13 mg/kg, which is in excess of the Tier 1 SRO for the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater as shown on **Table 1**. The estimated extent of PCE impacts in soil are shown in **Figures 43** to **46**.

Soil sample GP-348D from 18 to 20 feet bgs exhibited 1,1-DCE at 0.20 mg/kg, which is in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 1**. The estimated extent of 1,1-DCE impacts in soil are shown in **Figures 40** to **42**.

2.8.4.6 SVOCs – Migration to Groundwater

2.8.4.6.1 Area of Former Building 1

Soil samples GP-328 from 1 to 3 feet bgs exhibited a benzo(a)anthracene concentrations (4.7mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater and a carbazole concentration (1.1mg/kg) in excess of their respective Tier 1 SROs for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 3**. This appears to be an isolated condition, with surrounding soil probes GP-329, GP330, GP421, GP-422, GP430, and GP-431 exhibiting lower concentrations.

Soil sample GP-422 from 1 to 3 feet bgs exhibited benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthreacene, and indeno(1,2,3-

cd)pyrene concentrations (i.e., 25mg/kg, 24mg/kg, 27mg/kg, 18mg/kg, 6.7mg/kg, and 14mg/kg, respectively) in excess of the Tier 1 SRO Soil Ingestion Route for Residential Properties, Tier 1 SRO Soil Ingestion Route for Industrial/Commercial Properties, and the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 3**. This appears to be an isolated condition, with surrounding soil probes GP-328, GP-331, GP-421, and GP-423 exhibiting lower concentrations to the east, south, and west. The northerly extent beyond the Property boundary is not currently defined, but is not expected to extend beyond the adjoining railroad right-of-way. The estimated extent of PNA impacts in soil are shown in **Figures 47** and **48**.

2.8.4.6.2 Area of Building 5

Soil sample GP-346 from 1 to 3 feet bgs exhibited a 2,4-Dinitrotoluene concentration (0.51mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 2**.

2.8.4.7 Metals – Migration to Groundwater

The following subsections describe the occurrence, nature, concentration, and extent of certain metals detected in soil samples from the Site at concentrations above their respective Tier 1 SROs for the Soil Component of the Groundwater Ingestion exposure route for Class I Groundwater. The estimated extent of metal impacts in soil are shown in **Figure 49**.

2.8.4.7.1 SPLP Aluminum – Migration to Groundwater

The majority of soil samples collected from the Site exhibited SPLP concentrations of aluminum at concentrations generally ranging from 3.6 mg/L to 25 mg/L, which are above the Tier 1 SRO for the Soil Component of the Groundwater Ingestion exposure route for Class I Groundwater as listed on **Table 4**. Aluminum is one of the 10 most abundant elements in the earth's crust at 8.23 percent by weight according to the CRC Handbook of Chemistry and Physics, 77th Edition (referenced after http://education.jlab.org/glossary/abund_ele.html). The high abundance of aluminum notwithstanding; dissolved aluminum was not detected in any of the groundwater samples collected from the Site at concentrations above its Class I GRO as previously discussed in **Section 2.5.2.2**. The occurrence of aluminum in soil is not; therefore, regarded as significant.

2.8.4.7.2 SPLP Antimony – Migration to Groundwater

Four soil samples, GP-328 and GP-329 collected from the area of former Building 1 and GP-340 and GP-346 collected through the floor of Building 5 (all collected from 1 to 3 feet bgs), exhibited SPLP antimony concentrations (ranging from 0.0064 mg/L to 0.012 mg/L) in excess of

the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. Soil samples collected from deeper depths in these soil probes and also from numerous surrounding soil probes did not exhibit similar concentrations of SPLP antimony, indicating a limited horizontal and vertical extent. Moreover, dissolved antimony was not detected in any of the 32 groundwater samples collected from the Site at concentrations above the Tier I GRO as discussed in **Section 2.5.2.2**. No significant antimony impact to groundwater therefore is indicated.

2.8.4.7.3 SPLP Arsenic – Migration to Groundwater

Two soil samples, GP-331 (5 to 7 feet bgs) and GP-333 (1 to 3 feet bgs), collected in the area of former Building 1 exhibited SPLP arsenic concentrations (i.e., 0.066 mg/L and 0.49 mg/L, respectively) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 4**. Both of these samples were collected from the area of former Building 1 and the horizontal extent is limited by lesser concentrations detected in numerous surrounding soil samples. Dissolved arsenic, moreover, was not detected in any of the groundwater samples collected from the Site at concentrations above the Class I GRO as previously discussed in **Section 2.5.2.2**. No significant arsenic impact to groundwater is therefore indicated.

2.8.4.7.4 SPLP Iron – Migration to Groundwater

Soil samples collected from the Site commonly exhibited SPLP concentrations of iron at concentrations ranging from 5.2 mg/L to 31 mg/L, which are above the Tier 1 SRO for the Soil Component of the Groundwater Ingestion exposure route for Class I Groundwater as listed on **Table 4**. Iron is one of the 10 most abundant elements in the earth's crust at 5.63 percent by weight according to the CRC Handbook of Chemistry and Physics, 77th Edition (referenced after http://education.jlab.org/glossary/abund_ele.html). The high abundance of iron notwithstanding; dissolved iron was not detected in any of the groundwater samples collected from the Site at concentrations above its Class I GRO as previously discussed in **Section 2.5.2.2**. The occurrence of iron in soil is not; therefore, regarded as significant.

2.8.4.7.5 SPLP Lead – Migration to Groundwater

Soil samples collected from soil probes GP-303, GP-305, GP-306, and GP-308, collected directly east of former Building 6; from GP-319 collected through the floor of Building 2/3/4/7; from GP-332, GP-333, GP-334, and GP-438 collected from the area of former Building 1; from GP-348, collected through the floor of Building 5; and from GP-373 and GP-374 collected east and

west of Building 11/14 exhibited SPLP lead concentrations (ranging from 0.0078 mg/L to 0.44 mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. The generally limited horizontal and vertical extent of SPLP lead impact to soil is; however, indicated by results from numerous surrounding soil probes samples as listed in **Table 4** Dissolved lead, moreover, was only detected in a single groundwater sample (MW-46) at a concentration above its Class I GRO as previously discussed in **Section 2.5.2.2**. No significant lead impact to groundwater is therefore indicated.

2.8.4.7.6 SPLP Manganese – Migration to Groundwater

Soil samples GP-302 through GP-304, and GP-307 collected directly east of former Building 6; GP-348, collected through the floor of Building 5; and GP-356 exhibited SPLP manganese concentrations (0.16 mg/L to 0.24 mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. The generally limited horizontal and vertical extent of SPLP manganese impact to soil is; however, indicated by results from numerous surrounding soil probes samples as listed in **Table 4**. Dissolved manganese was detected in 12 on-Site monitoring wells at concentrations above the Class I GRO as previously discussed in **Section 2.5.2.2**, but two of these (MW-108 and MW-111) are located upgradient from the on-Site facilities. Manganese in the groundwater is therefore considered a background condition characteristic of the Site setting.

2.8.4.7.7 SPLP Nickel – Migration to Groundwater

Soil samples GP-313 collected just north of Building 2/3/4/7 and GP-330 collected in the area of former Building 1 exhibited SPLP nickel concentrations (i.e., 0.18 mg/L and 0.21 mg/L, respectively) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. The generally limited horizontal and vertical extent of SPLP manganese impact to soil is; however, indicated by results from numerous surrounding soil probes samples as listed in **Table 4**. Dissolved nickel, moreover, was not detected in any of the groundwater samples collected from the Site at concentrations above the Class I GRO as previously discussed in **Section 2.5.2.2**. No significant nickel impact to groundwater is therefore indicated.

2.8.4.7.8 SPLP Vanadium – Migration to Groundwater

One soil sample GP-348 collected through the floor of Building 5 exhibited a SPLP vanadium concentration (i.e., 0.050 mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. The limited horizontal and vertical

extent of SPLP vanadium impact to soil is; however, indicated by results from numerous surrounding soil probes samples at listed in **Table 4**. Dissolved vanadium, moreover, was not detected in any of the groundwater samples collected from the Site at concentrations above the Class I GRO as previously discussed in **Section 2.5.2.2**. No significant vanadium impact to groundwater is therefore indicated.

2.8.4.8 Groundwater Ingestion (Class I Groundwater)

The following subsections describe the occurrence, nature, concentration, and extent of COCs detected in groundwater samples collected from the Site at concentrations above their respective Tier 1 SROs for Soil Ingestion.

As previously listed in **Section 2.5.2.1**, several COCs were detected in the Site groundwater at concentrations above Tier 1 GROs Groundwater Ingestion. Groundwater beneath the Site is considered Class I groundwater as previously discussed in **Section 2.1.3.6**. Groundwater COCs beneath the Site include constituents detected at concentrations above Class I GROs for ingestion.

2.8.4.8.1 Chlorinated VOCs in Groundwater

Volatile compound test results for on-Site groundwater are listed in **Table 6**. Concentrations above Tier 1 Groundwater Ingestion GROs are listed below:

- PCE detected in 13 groundwater monitoring wells (ranging from 0.0088 mg/L to 1.3 mg/L);
- TCE detected in six groundwater monitoring wells (ranging from 0.0075 mg/L to 0.036 mg/L);
- 1,1-DCE in 13 groundwater monitoring wells (ranging from 0.0076 mg/L to 0.29 mg/L);
- Vinyl Chloride detected in one groundwater monitoring well (MW-41 at 0.0022 mg/L)
- 1,1,1-TCA in five groundwater monitoring wells (ranging from 0.28 mg/L to 7.9 mg/L);
- 1,1,2-TCA in one groundwater monitoring well (MW-37 at 0.018 mg/L);
- 1,2-DCA detected in one groundwater monitoring well (MW-37 at 0.020 mg/L);
- Carbon Tetrachloride detected in two groundwater monitoring wells (MW-34 and MW-36 at 0.0071 mg/L); and,
- Chloroform detected in two groundwater monitoring wells (MW-27 and MW-37 at 0.020 mg/L and 0.013 mg/L, respectively).

Chlorinated VOCs in the Site groundwater occur at the highest concentrations in the areas of Ponds 1, 2, 3, and 4, Former Building 1, and Building 2/3/4/7. Groundwater flow beneath the Site is mainly northwesterly towards the Kishwaukee River as previously discussed, and the VOCs appear to be migrating northwesterly with groundwater flow. PCE, TCE, and carbon tetrachloride are primary products used in processes like those historically performed at the Site and are therefore regarded as original, or parent compounds. Less chlorinated compounds such as 1,1-DCE, vinyl chloride, 1,2-DCA, and chloroform, are typically daughter products of abiotic and biotic degradation processes. The USGS (2006) reviews the scientific literature and describes several biological degradation mechanisms.

With respect for PCE, USGS (2006) described the anaerobic biodegradation first to TCE, then to 1,2-DCE, then to vinyl chloride, and finally to ethene. With respect for 1,1,1-TCA, the abiotic dechlorination is to 1,1-DCE. Anaerobic biodegradation to 1,1-DCA is also indicated. As discussed with regard for metals, total and dissolved manganese are also commonly detected in the Site groundwater, suggesting the existence of partially anaerobic conditions. Given the observed presence of parent and degradation products, natural attenuation by degradation appears to be occurring. The distribution of the VOCs in the Site and off-site aquifer provide additional evidence of degradation in that the parent compounds appear to have migrated the shortest distance and the degradation products appear to have migrated further, with their distance corresponding approximately to their position on the degradation chain. The following paragraphs discuss the occurrence and extent of chlorinated VOCs in the groundwater without separately considering on-Site and off-site positions.

Figure 56 illustrates the observed extent of PCE in the shallow groundwater zone (30 feet bgs). None was observed in the deeper zone (55+ feet bgs). In both zones, a plume of PCE appears to originate beneath Building 2/3/4/7. In the shallow zone, the plume appears to partially originate beneath Ponds 1, 2, 3, 4 as well.

Figure 64 illustrates the observed extent of TCE in the shallow groundwater zone (30 feet bgs). **Figure 65** illustrates the observed extent of TCE in the intermediate groundwater zone (50 feet bgs). In the shallow zone, TCE appears to originate mainly just to the northwest of Pond 1. In the intermediate zone, conversely, the plume appears to originate just north of Building 2/3/4/7. In both instances the plume appears to begin migrating northward and then turn westerly. This may result from the Site's location at the tip of the incised Marengo Ridge, from which groundwater in the Kishwaukee River alluvial plain flows more westerly. In the deep zone as shown on **Figure 66**, TCE is limited to a single location about off-site monitoring well MW-89.

Figure 68 illustrates the observed extent of 1,1-DCE in the shallow zone. **Figure 69** illustrates the observed extent of 1,1-DCE in the intermediate zone. The distributions are generally similar to those for TCE. **Figure 70** illustrates 1,1-DCE in the deep zone, suggesting further downgradient migration to irrigation well MCCS-IR-S, with no connection to the Site. The lack of connections may suggest that the VOC plume is "diving" to deeper depths as it is transported in the downgradient direction. This inference would be consistent with recharge from precipitation driving flowing groundwater to deeper depths in an alluvial plain as it flows downgradient. When the river is reached, the direction of groundwater flow typically reverses and it move upward instead of to deeper depths.

Figure 71 illustrates the extent of vinyl chloride in the shallow zone. **Figure 72** illustrates the extent of vinyl chloride in the intermediate zone. The shallow zone extent appears to be limited to a single downgradient off-site well, MW-97. The intermediate zone extent includes well MW-97, but also includes MW-74, which is considerably further downgradient. **Figure 73** illustrates the extent of vinyl chloride in the deep zone, indicating presence even further downgradient. Insomuch as vinyl chloride occurs later on the degradation chain for TCE, its distribution supports the occurrence of degradation in off-site areas

Figure 57 illustrates the extent of 1,1,1-TCA in the shallow zone. **Figure 58** illustrates the extent of 1,1,1-TCA in the intermediate zone. In the shallow zone, the area just north of Building 2/3/4/7 appears to be the area of plume origination. The intermediate zone suggests downgradient migration from the Building 2/3/4/7 shallow zone to the limited area of monitoring well MW-84. In the deep zone, the extent of 1,1,1-TCE migration appears to be limited to the area directly beneath Building 2/3/4/7. Downgradient migration of 1,1,1-TCA appears to be more limited than for PCE or TCE, possibly because it is more degradable. **Figure 67** illustrates the extent of 1,2-DCA, which originates and appears limited to the area beneath Building 2/3/4/7. This compound is also therefore suspected to be more degradable than PCE or TCE based on its limited apparent migration.

Figure 59 illustrates the extent of carbon tetrachloride in the shallow zone. Its extent appears to be limited to two small areas, suggesting higher degradation. **Figure 55** illustrates the extent of chloroform in the shallow zone. Although a degradation product of carbon tetrachloride, chloroform's occurrence is not completely correlated. The highest concentrations are immediately beneath Building 2/3/4/7 and west of that location where little or no chloroform was detected. Regardless, the extent of both chemicals appears to be limited to the Property, indicating high degradability and little or no off-site migration.

2.8.4.8.2 Semi-volatile Organic Compounds (SVOCs) in Groundwater

Semivolatile compound test results for groundwater are listed in **Table 7**. Concentrations above Tier 1 Groundwater Ingestion GROs are listed below:

- 1,4-Dioxane was detected in seven groundwater monitoring wells (ranging from 0.0096 mg/L to 0.36 mg/L).

Figure 61 illustrates the extent of 1,4-dioxane in the shallow zone. **Figure 62** illustrates its extent in the intermediate zone. Finally, **Figure 63** illustrates its extent in the deep zone. 1,4-Dioxane is primarily used as a stabilizer for 1,1,1-TCA during storage and transportation, and so is expected to originate with it. Unlike 1,1,1-TCA, 1,4-dioxane is miscible in water and tends to migrate with flowing groundwater at a greater velocity. The figures support this, illustrating shallow zone migration as far as Ritz Road and intermediate and deep migration considerably further to downgradient monitoring wells MW-98, MW-99, and MW-126.

- Groundwater sample MW-39 exhibited a concentration of bis(2-ethylhexyl)phthalate (i.e., 0.012 mg/L) in excess of the Tier 1 GRO for Class I and Class II Groundwater.

The bis(2-ethylhexyl)phthalate is not mobile in the groundwater, and it was not detected in the surrounding groundwater monitoring wells (e.g., MW-38, MW-40, MW-41, MW-84, MW-89, and MW-125); therefore, this isolated detection is not regarded as a significant concern. Additionally, it is a common sampling and analytical artifact, further suggesting that it is not a significant concern.

2.8.4.8.3 Total Metals and Cyanide

As previously discussed in **Section 2.5.2.1.3**, several total metals were detected in several groundwater monitoring wells at concentrations above their respective Class I Groundwater Ingestion GROs as listed in **Table 9**. Such total metals include the following:

- Total aluminum in more than 27 groundwater monitoring wells (ranging from 4.9 mg/L to 160 mg/L);
- Total antimony in one groundwater monitoring well (MW-100 at 0.0062 mg/L) (This well is upgradient from all facilities);
- Total arsenic in three groundwater monitoring wells (MW-123, MW-25, and MW-29 at 0.056 mg/L, 0.11 mg/L, and 0.46 mg/L), respectively;
- Total barium in three groundwater monitoring wells (MW-03, MW-04, and MW-29 at 4.3 mg/L, 4.1 mg/L, and 3.2 mg/L), respectively;

- Total beryllium in five groundwater monitoring wells (ranging from 0.0041 mg/L to 0.020 mg/L);
- Total cadmium in two groundwater monitoring wells (MW-30 and MW-31 at 0.0057 mg/L and 0.0069 mg/L), respectively;
- Total chromium in more than 10 groundwater monitoring wells (ranging from 0.11 mg/L to 0.53 mg/L);
- Total iron in more than 29 groundwater monitoring wells (ranging from 5.3 mg/L to 1,400 mg/L);
- Total lead in more than 28 groundwater monitoring wells (ranging from 0.0077 mg/L to 0.75 mg/L);
- Total manganese in more than 26 groundwater monitoring wells (ranging from 0.16mg/L to 28 mg/L);
- Total nickel in more than 16 groundwater monitoring wells (ranging from 0.11 mg/L to 30 mg/L);
- Total thallium in groundwater monitoring wells MW-115, MW-123, MW-30, and MW-25 (ranging from 0.0027 mg/L to 0.0051 mg/L); and,
- Total vanadium in more than 26 groundwater monitoring wells (ranging from 0.055 mg/L to 0.59 mg/L).
- Total cyanide was not detected in the groundwater samples.

2.8.4.8.4 Dissolved Metals

Subsequent sampling and analysis for dissolved concentrations of total metals detected above Class I GROs indicated that the majority of such detections are attributable to suspended sediments in the samples that released such metals on preservation with nitric acid. As discussed in the next section, 32 such groundwater samples were filtered and analyzed for dissolved metals, indicating far fewer exceedances of Tier 1 Groundwater Ingestion GROs.

- Groundwater sample MW-46 exhibited a concentration of dissolved lead (i.e., 0.015 mg/L) in excess of the Tier 1 GRO for Class I Groundwater (**Figure 54**); and,
- Groundwater samples MW-104 through MW-106, MW-108, MW-111, MW-112, MW-115 through MW-118, MW-03, and MW-04 exhibited concentrations of dissolved manganese (ranging from 0.18 mg/L to 0.49 mg/L) in excess of the Tier 1 GRO for Class I Groundwater. Two of these (MW-108 and MW-111) are located upgradient from the

on-Site facilities. Manganese in the groundwater is therefore considered a background condition characteristic of the Site setting (**Section 3.3.7**).

Insomuch as re-testing for dissolved metals indicated a single lead result above the Tier 1 Groundwater Ingestion GRO, this isolated detection is not expected to be mobile and is therefore not regarded as a significant concern (**Section 3.3.7**). Dissolved manganese is attributed to background and is therefore not considered a significant concern.

2.8.4.9 Indoor Inhalation Exposure Route

Volatile organic compound concentrations for on-site groundwater are listed on **Table 6**. No VOC concentrations exceed their respective Tier 1 GROs for the Groundwater Component of the Indoor Inhalation Exposure Route for Residential or Industrial/Commercial land use. On-Site soil gas was not sampled or characterized during the site investigation.

2.8.5 OFF-SITE EXPOSURE ROUTE EVALUATION SUMMARY

COCs exhibiting concentrations above Tier 1 Remediation Objectives at off-site locations are discussed in the following sections.

2.8.5.1 Outdoor Soil Inhalation (Residential)

No off-site soil samples exhibited COC concentrations above Tier 1 Outdoor Soil Inhalation SROs as listed on **Table 11**.

2.8.5.2 Soil Ingestion (Residential)

No off-site soil samples exhibited COC concentrations above Tier 1 Soil Ingestion SROs as listed on **Tables 11** through **15**.

2.8.5.3 Soil Component of the Groundwater Ingestion Exposure Route (Class I Groundwater)

Soil sample GP-395, collected from 1 to 3 feet bgs from the northern edge of the farm field approximately 1,200 feet north of the terminus of the paved extent of Ritz Road exhibited a concentration of benzene (i.e., 0.079 mg/kg) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater as shown on **Table 11**. This data suggests that the benzene concentration may potentially leach from the soil and migrate to the groundwater. However, the deeper soil sample collected from soil probe GP-395 (11 to 13 feet) along with groundwater samples collected from the corresponding monitoring wells (i.e., monitoring wells MW-85 and MW-86) did not exhibited detectable benzene concentrations, which suggests that the detected benzene did not leach from the soil and migrate to the

groundwater at that location. The source of the aforementioned detected benzene concentration is not known. Due to the shallow nature and the distance of the detected benzene concentration from the Site (approximately 4,100 feet northwest), WCG believes that the detected benzene concentration is not associated with the Site. Benzene was not detected in any of the samples collected from the onsite soil probes.

With respect for metals, the following SPLP results are noted as exceeding Tier 1 SROs for the Soil Component of the Groundwater Ingestion Exposure Route:

- Soil samples GP-388 through GP-391, GP-393, GP-394, and GP-395 exhibited concentrations of SPLP aluminum (ranging from 3.6mg/L to 8.4mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. This is not regarded as significant for the same reasons discussed for the on-Site area in **Section 2.8.6.1**.
- Soil sample GP-390 exhibited a concentration of SPLP antimony (i.e., 0.0075mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. This is not regarded as significant for the same reasons discussed for the on-Site area in **Section 2.8.6.2**. No antimony was detected in off-site groundwater samples as shown on **Table 19**.
- Soil samples GP-388 through GP-391, GP-393, GP-394, and GP-395 exhibited concentrations of SPLP iron (ranging from 5.1 mg/L to 7.3 mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. This is not regarded as significant for the same reasons discussed in **Section 2.8.6.4**.
- Soil sample GP-390 exhibited a concentration of SPLP manganese (i.e., 0.28mg/L) in excess of the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater. This is not regarded as significant for the same reasons discussed in **Section 2.8.6.6**.

2.8.5.4 Groundwater Ingestion (Class I Groundwater)

Volatile compound test results for off-site groundwater are listed in **Table 16**. Concentrations above Tier 1 Groundwater Ingestion GROs are listed below:

- 1,1,1-TCA in two off-site groundwater samples (MW-83 and MW-84) exhibited concentrations of 1,1,1-TCA (i.e., 1.5 mg/L and 0.28 mg/L, respectively);

- 1,2-DCA in seven off-site groundwater samples (MW-74, MW-76, MW-83, MW-84, MW-90, MW-97, and MCCD-IR-S) exhibited concentrations of 1,1-DCA (ranging from 0.013 mg/L to 0.24 mg/L);
- 1,4-Dioxane in 11 off-site groundwater samples (i.e., MW-74, MW-76, MW-83, MW-84, MW-90, MW-97, MW-98, MW-99, MW-126, and irrigation wells MCCD-IR-N and MCCD-IR-S) exhibited a concentration of 1,4-Dioxane ranging from 0.0092 mg/L in monitoring well MW-126 in the northern portion of the MCCD property to 0.29 mg/L located in MW-84 situated along the north side of Railroad Street;
- PCE in three off-site groundwater samples (MW-83, MW-84, and MW-97) exhibited concentrations of PCE (i.e., 0.19 mg/L, 0.0074 mg/L, and 0.028 mg/L, respectively);
- TCE in five off-site groundwater samples MW-83, MW-84, MW-89, MW-90, and MW-97 exhibited concentrations of TCE (ranging from 0.0057 mg/L to 0.031 mg/L); and,
- Vinyl Chloride in five off-site groundwater samples (MW-74, MW-90, MW-97, MCCD-IR-S, and MW-18) exhibited concentrations of vinyl chloride (ranging from 0.0023 mg/L to 0.0078 mg/L).

Off-site groundwater concentrations of VOCs and 1,4-dioxane have been mapped and are discussed in **Section 2.8.4.8.1**.

2.8.5.5 Indoor Inhalation Exposure Route

Volatile organic compound concentrations for off-site groundwater are listed on **Table 16** No VOC concentrations exceed their respective TACO Tier 1 GROs for the Groundwater Component of the Indoor Inhalation Exposure Route for Residential or Industrial/Commercial land use. Off-site soil gas was not sampled or characterized during the site investigation.

2.9 SIGNIFICANT PHYSICAL FEATURES OF REMEDIATION SITE

The Site is generally located in a commercial, industrial, residential, and agricultural area in Marengo, Illinois. The Site is currently owned by 300 West, LLC and occupied by Arnold, which has been in existence since the early 1900s. It is our understanding that the Site was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s and continuing to the present.

The Site is comprised of as many as 19 individual parcels situated on approximately 92.5 acres of land. The Remediation Site is situated at the northwest side of the City of Marengo. The Site is generally bounded by the UP Railroad followed by Railroad Street to the north, US Highway 20 to the south, Ritz Road to the west, and North West Street to the east. To the north and

west of the Site is a ComEd electrical substation with a ComEd utility easement extending from the substation along the north side of the northwestern portion of the Site. An MCCD easement is located on the north side of the northeastern portion of the Site and on the north and south sides of the UP Railroad. Multiple single-family residences, row-crop farmland, farming operation buildings, a transportation facility, and a grain storage facility are located to the north of the Site on the north side of Railroad Street. Multiple single family residences are situated to the east and southeast of the Site. Multiple commercial properties are located to the south of the Remediation Site. Row-crop farmland is located to the west of the Site (**Figures 2** and **3**).

The Site is improved with multiple industrial buildings as summarized in **Section 2.1.2**. The Site is generally comprised of multiple office, storage and manufacturing buildings; remnants of former building floors and foundations; four wastewater treatment ponds; a private water supply well; various asphalt-paved parking and driveway areas; a former grass-covered airplane landing strip; a tract of row-crop farmland, undeveloped wooded areas, a settling pond, and a naturally vegetated wetland/depressional area on the southwest portion of the Site, which is commonly referred to as a percolation field in historical documents. A man-made overspill ditch also transects the southern portion of the Site and extends from the four wastewater treatment ponds to Pond 5. According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff.

As previously mentioned, the on-site geology consists of unconsolidated soils comprised of alternating layers of till, silt, sand and gravel from the ground surface to approximately 205 feet bgs. The following unconsolidated sediments were noted onsite in separate layers encountered over a range of depths:

- Sandy soil from the ground surface to approximately 20 (0 to 20) feet bgs, and 80 to 85 feet bgs;
- Calcareous till was encountered from 20 to 35 feet bgs, 45 to 50 feet, 85 to 90 feet bgs, 125 to 145 feet bgs, 180 to 185 feet bgs, and 195 to 205 feet;
- Fine to coarse sand with silt and gravel was encountered from 35 to 45 feet bgs, 50 to 80 feet bgs, and 185 to 195 feet bgs;
- Silt was encountered from 90 to 125 feet bgs, and
- Dolomitic gravel was encountered from 145 to 180 feet bgs.
- Dolomitic bedrock was encountered from approximately 205 to 520 feet bgs;

- Sandstone bedrock was encountered from approximately 520 to 775 feet bgs;
- Dolomitic bedrock was again encountered at 775 to approximately 846 feet bgs.

The off-site geology consists of unconsolidated soils comprised of the following stratigraphic units situated to the north and northwest of the Site:

- Sandy clay with topsoil, gravel and organics from the ground surface to approximately three (0-3) feet bgs;
- Medium, poorly-sorted sand with gravel from approximately 3 to 35 feet bgs;
- Fine to medium, well-sorted sand with gravel from approximately 35 to 75 feet bgs, the maximum depth explored by WCG; and
- A brown/tan silty clay and hard clay (a confining layer) was encountered at depths of 54 to 64 feet bgs in the boring completed for monitoring wells MW-98, MW-99, and MW-126 situated on the MCCD property.

Based upon the information collected during the soil assessment activities, saturated sands were generally first encountered between 12-15 feet bgs in offsite locations and at depths of generally 20 to 30 feet bgs on the Site during the WCG site investigation. Based on the consistent depth of the wet zones in the majority of the soil borings both on and off-site, it is believed that these zones are hydraulically interconnected. Therefore, these wet zones represent a continuous water bearing unit that was characterized during the groundwater assessment activities as Class I groundwater.

2.10 COMPARISONS TO REMEDIATION OBJECTIVES

Analytical data from the site investigation activities has been compared to baseline remediation objectives for each applicable exposure route contained in 35 IAC 742, Appendix B, Table B, and other relevant sources. **Table 1** through **Table 20** present soil and groundwater analytical results derived from completed site investigation activities performed by WCG and the RA with comparisons to the following:

- Tier 1 Soil Remediation Objectives for Residential Properties for the samples collected from the off-site areas (35 IAC 742, Appendix B, Table A);
- Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties for the samples collected from the Site (35 IAC 742, Appendix B, Table B);
- Tier 1 Soil Remediation Objectives for the Construction Worker Scenario (35 IAC 742, Appendix B, Table B);

- Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Exposure Route (35 IAC 742, Appendix B, Table E);
- Tier 1 Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route – Diffusion & Advection (35 IAC 742, Appendix B, Table H); and
- Soil Background Concentrations for Metropolitan Statistical Areas (35 IAC 742, Appendix A, Tables G and H.

In summary, based upon these comparisons, soil and groundwater conditions have been identified with COC impacts exceeding applicable TACO Tier 1 SROs for the Soil Ingestion Exposure Route (Commercial/Industrial Properties, and Construction Worker scenario), Soil Inhalation Exposure Route (Commercial/Industrial Properties and Construction Worker scenario), and the Soil Component of the Class I Groundwater Ingestion Exposure Route, and the Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater. The following table summarizes the exposure routes of concern, the COCs, and the locations of identified impacts on the Site and on the off-site properties.

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
On-Site			
Soil Ingestion	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene	<u>Building 1:</u> GP-328 GP-332 GP-422	1 to 3
	Arsenic	<u>Building 1:</u> GP-329 GP-331 GP-333 GP-396 GP-431 <u>Building 2/3/4/7:</u> GP-312	1 to 3 5 to 7

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Soil Ingestion	Nickel	Building 1: GP-329	1 to 3
	Aroclor 1248	Building 11/14: GP-374	1 to 3 6 to 8
Soil Ingestion (Construction Worker)	Copper Nickel Cobalt Benzo(a)pyrene	Building 1: GP-329 GP-422	1 to 3
Soil Inhalation	Nickel	Building 1: GP-329	1 to 3
Soil Inhalation (Construction Worker)	Mercury	Building 1: GP-329 GP-334	1 to 3
Soil Component of the Groundwater Ingestion	Aluminum Iron	Throughout the Site	Varying from 1 to 14
	Antimony	Building 1: GP-328 GP-329 Building 5: GP-340 GP-346	1 to 3
	Arsenic	Building 1: GP-333 GP-331	1 to 3 5 to 7

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Soil Component of the Groundwater Ingestion	Lead	Building 6: GP-303 GP-305 GP-306 GP-308 Building 2/3/4/7: GP-319 Building 1: GP-332 GP-333 GP-334 GP-438 Building 5: GP-348 Building 11/14: GP-373 GP-374	Varying from 1 to 8
	Manganese	Building 6: GP-302 GP-304 GP-307 Building 16: GP-356 Building 5: GP-348	Varying from 1 to 10
	Nickel	Building 2/3/4/7: GP-313 Building 1: GP-330	1 to 3
	Vanadium	Building 5: GP-348	3 to 5

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Soil Component of the Groundwater Ingestion	PCE	Building 2/3/4/7: GP-312 GP-314 GP-315 GP-316 GP-317 GP-321 GP-322 GP-384 GP-387 GP-420 GP-425 GP-426 GP-427 Building 1: GP-333 GP-421 GP-422 Building 5: GP-341 GP-348	Varying from 1 to 47
	1,1-DCE	Building 2/3/4/7: GP-321 GP-327 Building 1: GP-333 GP-415 GP-421	Varying from 8 to 32
	1,4-Dioxane	Building 2/3/4/7: GP-321 GP-387 GP-425	Varying from 1 to 10 18 to 20 58 to 60
	1,1,1-TCA	Building 1: GP-421	30 to 32

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Soil Component of the Groundwater Ingestion	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene	Building 1: GP-328 GP-422	1 to 3
	Carbazole	Building 1: GP-328	1 to 3
	2,4-Dinitrotoluene	Building 5: GP-341	1 to 3
Groundwater Component of the Groundwater Ingestion	1,1-DCE	Building 16: MW-120 (50') MW-121 (30') Building 2/3/4/7: MW-31 (30') MW-37 (30') MW-41 (50') Pond 3 (South): MW-46 (50') Pond 1 (North): MW-44 (50') Building 1: MW-32 (30') MW-35 (30') Building 6 (Northeast): MW-5 (50') MW-6 (40') MW-7 (30') Building 6 (Southeast): MW-24 (30')	30 to 50
	1,1,2-TCA	Building 2/3/4/7: MW-37 (30')	30

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Groundwater Component of the Groundwater Ingestion	1,1,1-TCA	<u>Building 2/3/4/7:</u> MW-31 (30') MW-37 (30') <u>Building 1:</u> MW-32 (30') MW-35 (30') <u>Pond 3 (South):</u> MW-46 (50')	30 to 50
	PCE	<u>Building 6 (Northwest):</u> MW-3 (30') MW-4 (20') <u>Building 2/3/4/7:</u> MW-31 (30') MW-36 (30') MW-37 (30') MW-41 (50') <u>Pond 3 (South):</u> MW-26 (30') <u>Pond 4 (Northeast):</u> MW-30 (30') <u>Pond 4 (Southeast):</u> MW-27 (30') <u>Building 1:</u> MW-32 (30') MW-34(30') MW-35 (30') <u>Building 6 (Northeast):</u> MW-7 (30')	20 to 50
	1,2-DCA	<u>Building 2/3/4/7:</u> MW-37 (30')	30

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Groundwater Component of the Groundwater Ingestion	Carbon Tetrachloride	Building 2/3/4/7: MW-36 (30') Building 1: MW-34(30')	30
	Chloroform	Building 2/3/4/7: MW-37 (30') Pond 4 (Southeast): MW-27 (30')	30
	TCE	Building 2/3/4/7: MW-37 (30') MW-41 (50') Pond 3 (South): MW-26 (30') Building 6 (Northeast): MW-5 (50') MW-6 (40') MW-7 (30')	30 to 50
	Vinyl Chloride	Building 2/3/4/7: MW-41 (50')	50
	1,4-Dioxane	Building 16: MW-120 (50') MW-121 (30') Building 2/3/4/7: MW-36 (30') MW-37 (30') MW-41 (50') Pond 3 (South): MW-46 (50') Building 6 (Northeast): MW-7 (30')	30 to 50

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Groundwater Component of the Groundwater Ingestion	Lead (Dissolved)	Pond 3 (South): MW-46 (50')	50
	Manganese (Dissolved)	Building 6 (Northwest): MW-3 (30') MW-4 (20') Percolation Field: MW-104 (50') MW-105 (30') MW-106 (50') MW-108 (50') MW-111 (30') Pond 5 (East/West): MW-112 (50') MW-115 (30') Building 11/14 (North): MW-116 (50') MW-117(30') Building 12 (North): MW-118(50')	20 to 50
Off-Site			
Soil Component of the Groundwater Ingestion	Aluminum Iron	GP-388 through GP-391 GP-393 GP-394 GP-395	1 to 3 6 to 8
	Antimony Manganese	GP-390	1 to 3 6 to 8

ENDANGERMENT ASSESSMENT SUMMARY			
Exposure Route	**COC**	**Location**	**Depth (feet)**
Groundwater Component of the Groundwater Ingestion	1,1,1-TCA	MW-83 (30') MW-84 (50')	30 to 50
	PCE	MW-83 (30') MW-84 (50') MW-97 (30')	20 to 50
	1,2-DCA	MW-74 (50') MW-76 (50') MW-83 (30') MW-84 (50') MW-90 (50') MW-97 (30') MCCD-IR-S	30 to 50
	TCE	MW-83 (30') MW-84 (50') MW-89 (80') MW-90 (50') MW-97 (30')	30 to 80
	Vinyl Chloride	MW-18 (50') MW-74 (50') MW-90 (50') MW-97 (30') MCCD-IR-S	30 to 50
	1,4-Dioxane	MW-74 (50') MW-76 (50') MW-83 (30') MW-84 (50') MW-90 (50') MW-97 (30') MCCD-IR-S MCCD-IR-N MW-98 (55') MW-99 (60') MW-126 (65')	30 to 65
	Manganese (Dissolved)	MW-23 (70') MW-76 (50') MW-83 (30') MW-86 (50')	30 to 70

As presented above, the Site has undergone multiple investigations for purposes of characterizing the nature and extent of the COCs in accordance with the Comprehensive Site Investigation requirements set forth within 35 IAC 740.425.

Based on our review, certain chlorinated VOCs have impacted the soil beneath Building 2/3/4/7, former Building 1, and Building 5 above the Tier 1 Soil Component of the Class I Groundwater Ingestion Exposure Route. Analytical data suggests that certain chlorinated VOCs may have migrated offsite to the north of Building 2/3/4/7. Additionally, the vertical extent of impacts beneath Building 2/3/4/7 has not been fully determined.

Similar chlorinated VOCs were also noted in groundwater on the Site and on off-site properties. Chlorinated VOCs in the Site groundwater occur at the highest concentrations in the areas of Ponds 1, 2, 3, and 4, Former Building 1, and Building 2/3/4/7. Groundwater flow beneath the Site is mainly northwesterly towards the Kishwaukee River as previously discussed, and the VOCs appear to be migrating northwesterly with groundwater flow. PCE, TCE, and carbon tetrachloride are primary products used in processes like those historically performed at the Site and are therefore regarded as original, or parent compounds. Less chlorinated compounds such as 1,1-DCE, vinyl chloride, 1,2-DCA, and chloroform, are typically daughter products of abiotic and biotic degradation processes. With respect for 1,1,1-TCA, the abiotic dechlorination is to 1,1-DCE. Anaerobic biodegradation to 1,1-DCA is also indicated.

Given the observed presence of parent and degradation products, natural attenuation by degradation appears to be occurring. The distribution of the VOCs in the Site and off-site aquifer provide additional evidence of degradation in that the parent compounds appear to have migrated the shortest distance and the degradation products appear to have migrated further, with their distance corresponding approximately to their position on the degradation chain. Since 1,4-dioxane is typically a stabilizer for 1,1,1-TCA during storage and transportation, and so is expected to originate with it. Unlike 1,1,1-TCA, 1,4-dioxane is miscible in water and tends to migrate with flowing groundwater at a greater velocity. Analytical data and the figures support this, illustrating shallow zone migration as far as Ritz Road and intermediate and deep migration considerably farther to downgradient monitoring wells MW-98, MW-99, and MW-126 located on the MCCD property. The vertical extent of 1,4-dioxante was not fully determined offsite on the MCCD property due to a silty clay and hard clay confining layer encountered at depths of 54 to 64 feet bgs. In light of the chlorinated VOC results, it appears the vertical extent of certain chlorinate VOCs have not been fully determined onsite or offsite.

In addition, soil was identified with certain metals that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure beneath former Building 1, Building 2/3/4/7, Building 5,

former Building 6, Building 16, and in a widely distributed area offsite. The vertical extent of these metals is generally defined at varying depths of 1 to 14 feet bgs on the Site and at varying depth of 1 to 8 feet bgs offsite. Generally, the detected metals that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route on the Site and offsite were not observed in the groundwater on the Site or offsite, with the exception of dissolved manganese and lead, which either do not migrate offsite or are believed to be naturally occurring.

Soil was also identified with certain SVOCs and PNAs exceeded the Tier 1 Soil Ingestion Exposure for Commercial/Industrial Properties and the Soil Component of the Groundwater Ingestion Exposure Route primarily beneath former Building 1with a 2,4-Dinitrotoluene concentration isolated to an area beneath Building 5 . The vertical and horizontal extents of certain SVOCs and PNAs are generally defined to depths of approximately three feet bgs and within the aforementioned areas. Generally, the detected SVOCs and PNAs that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route were not observed in the groundwater on the Site or offsite,

One soil sample exhibited PCB concentrations that exceed the Tier 1 Soil Ingestion Exposure Route for Commercial/Industrial Properties east of Building 11/14. This impact appears to be isolated to a depth of 1 to 8 feet bgs and does not extend offsite. Finally, certain total metals exceed the Tier 1 Soil Ingestion and Inhalation Exposure Routes for Commercial/Industrial Properties and/or the Construction Worker Scenario in isolated areas beneath the former Building 1. The vertical extents of certain total metals are generally defined to depths of approximately three feet bgs.

3.0 REMEDIATION OBJECTIVES REPORT

3.1 INTRODUCTION

The following presents the proposed remediation objectives for the Site developed in accordance with the procedures outlined at 35 IAC 740.440 and 740.445. Analytical data has been compared to TACO Tier 1 SROs for Industrial/Commercial Properties for samples collected from the Site and TACO Tier 1 SROs for Residential Properties for samples collected from off-site locations and contained in tables listed in 35 IAC 742, Appendix B, Tables A and B. Analytical data has also been compared to TACO Tier 1 GROs for Class I Groundwater contained in tables listed in 35 IAC 742, Appendix B, Table E and Table H, as well as Tier 1 GROs for the Indoor Inhalation Exposure Route for Residential and Industrial/Commercial Properties.

3.2 TACO EXPOSURE ROUTE EVALUATION

The IEPA has identified five potential exposure routes to be evaluated under TACO. These routes are as follows:

a) Outdoor Soil Inhalation Exposure Route;

b) Indoor Inhalation Exposure Route;

c) Soil Ingestion Exposure Route;

d) Soil Component of the Groundwater Ingestion Exposure Route for Class I or II Groundwater; and

e) Groundwater Ingestion Exposure Route for Class I or Class II Groundwater.

TACO allows the evaluation of each of the exposure routes for potential exclusion from consideration. If institutional controls are used to exclude exposure routes, then the institutional controls will be maintained and recorded onto the Site deed. Within this document, support is being provided demonstrating that the Outdoor Soil Inhalation Exposure Route and the Indoor Inhalation Exposure Route can be excluded from consideration at the Site. The remaining exposure routes will be addressed through a combination of active remediation and exclusion from consideration.

3.3 REMEDIATION OBJECTIVES

Soil and groundwater remediation objectives were developed in accordance with IEPA's TACO regulations (35 IAC 742). These remediation objectives are designed to protect human health

and take into account site conditions and land use. Remediation objectives generated by TACO are risk-based and site-specific. TACO provides flexibility to site owners and operators in developing site-specific remediation objectives.

The following options are available under TACO:

- Exclusion of exposure routes,
- Use of area background concentrations as screening tools or remediation objectives, and
- Three tiers for developing remediation objectives.

The following includes a comparison of analytical data to Tier 1 SROs and GROs, and a risk-based evaluation for those COCs that exhibited concentrations in excess of TACO Tier 1 remediation objectives.

3.3.1 TIER 1 EVALUATION

Tables 1 through **20** present analytical results of the WCG site investigation activities, with comparisons to:

1. Tier 1 Soil Remediation Objectives for Residential Properties for the samples collected from the off-site areas (35 IAC 742, Appendix B, Table A);
2. Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties for the samples collected from the Site (35 IAC 742, Appendix B, Table B);
3. Tier 1 Soil Remediation Objectives for the Construction Worker Scenario (35 IAC 742, Appendix B, Table B);
4. Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Exposure Route (35 IAC 742, Appendix B, Table E);
5. Tier 1 Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route – Diffusion & Advection (35 IAC 742, Appendix B, Table H); and
6. Soil Background Concentrations for Metropolitan Statistical Areas (35 IAC 742, Appendix A, Tables G and H).

3.3.1.1 Soil

Under Tier 1, available soil analytical data have been compared to baseline remediation objectives, contained in tables listed in 35 IAC 742, Appendix B. As presented above, **Tables 1** through **5** and **Tables 11** through **15** for the soil samples collected from the Site and from off-

site locations, respectively, present analytical data for the COCs with comparisons to the Tier 1 SROs for Residential Properties, Industrial/Commercial Properties, the Construction Worker scenario, and the Soil Component of the Groundwater Ingestion Exposure Route (35 IAC 742, Appendix B, Tables A and B). Based on these comparisons, a summary of the COCs that exceed the aforementioned TACO Tier 1 SROs is provided in the following table.

TIER 1 SOIL EVALUATION SUMMARY		
Location	**COC**	**Exposure Route**
On-Site		
Building 1	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene	Soil Ingestion
	Arsenic	
	Chromium Lead Thallium	
	Copper Nickel Cobalt Benzo(a)pyrene	Soil Ingestion (Construction Worker)
	Mercury	Soil Inhalation (Construction Worker)
	Antimony Arsenic Lead Nickel PCE 1,1-DCE 1,1,1-TCA Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene Carbazole	Soil Component of the Groundwater Ingestion

TIER 1 SOIL EVALUATION SUMMARY		
Location	**COC**	**Exposure Route**
Building 2/3/4/7	Arsenic	Soil Ingestion
	PCE	Soil Inhalation (Commercial/Industrial)
	Lead Nickel PCE 1,1-DCE 1,4-Dioxane	Soil Component of the Groundwater Ingestion
Building 5	Antimony Lead Manganese Vanadium PCE 2,4-Dinitrotoluene	Soil Component of the Groundwater Ingestion
Building 6	Lead Manganese	Soil Component of the Groundwater Ingestion
Building 11/14	Aroclor 1248	Soil Ingestion
	Lead	Soil Component of the Groundwater Ingestion
Building 16	Manganese	Soil Component of the Groundwater Ingestion
Throughout the Site	Aluminum Iron	Soil Component of the Groundwater Ingestion
Off-Site		
Throughout the Off-Site Areas	Aluminum Iron Antimony Manganese	Soil Component of the Groundwater Ingestion

Based on these comparisons to Tier 1 SROs, concentrations of certain PNAs, total arsenic, and total nickel that exceed the TACO Tier 1 SROs for the Ingestion and/or Inhalation Exposure

Route for Industrial Commercial Properties will be further evaluated by calculating site-specific averages for comparison to the TACO soil background concentrations for metropolitan statistical areas (**Section 3.3.4**).

For total arsenic and certain PNA concentrations that exceed the TACO background concentrations after calculating site-specific averages, "Hot Spot" removal is proposed to be undertaken. Soil exhibiting elevated concentrations of total arsenic and certain PNA concentrations in excess of TACO Tier 1 SROs in the area of Building 1 will be removed, and a reevaluation of the site-specific averages will be performed. The goal will be to demonstrate that following removal of these soils, the average concentration will be compliant with the SROs for the ingestion exposure routes for Industrial/Commercial Properties. In addition, concentrations of Aroclor 1248 in soil probe GP-374 adjacent to Building 11/14 that exceeds the Tier 1 SRO for the Soil Inhalation Exposure Route for Industrial/Commercial Properties are proposed for Hot Spot removal activities.

Concentrations of copper, nickel, cobalt, mercury, and benzo(a)pyrene in excess of Tier 1 SROs for the Soil Ingestion Exposure Route and the Soil Inhalation Exposure Route for the Construction Worker Scenario in soil probes GP-329, GP-422 and/or GP-334 in the area of Building 1 will be addressed through a Construction Worker Safety Precaution (**Section 3.3.6**).

In addition, the inorganic soil impacts noted generally in the northern half of the Site, certain PNAs noted in the area of Building 1, carbazole noted in the area of Building 1, and 2,4-dinitrotoluene soil impacts noted in the area of Building 5 are proposed to be addressed through a Tier 3 Evaluation – Exposure Routes **(Section 3.3.7.1)**.

Furthermore, it is anticipated that the chlorinated VOCs and 1,4-dioxane soil and groundwater impacts that exceed the Soil and Groundwater Components of the Groundwater Ingestion Exposure Route will be addressed through active remediation to be presented in a future Remedial Action Plan. It is expected that active remediation will address the source areas coupled with natural attenuation. It is anticipated that the remediation objectives for these COCs will be the applicable TACO Tier 1 SROs and GROs. In addition, off-site water supply wells will likely be abandoned and private properties will be supplied through a municipal water supply. Finally, the manganese concentration that exceeds the Tier 1 SROs for the Soil Component of the Groundwater Ingestion Exposure Route will be evaluated through a review of local background groundwater conditions in the area of the Site (**Section 3.3.7.2**).

3.3.1.2 Groundwater

Under Tier 1, available groundwater analytical data have been compared to baseline remediation objectives, contained in tables listed in 35 IAC 742, Appendix B. As presented above, **Tables 6** through **10** and **Tables 16** through **20** presents analytical data for the COCs with comparisons to the Tier 1 GROs for Class I Groundwater (35 IAC 742, Appendix B, Table E) and the Tier 1 Indoor Inhalation GROs for Residential and Industrial/Commercial Properties (35 IAC 742, Appendix B, Table H). Based on these comparisons, the COC concentrations are below Tier 1 GROs for Class I Groundwater with the exception of the COCs listed in the following table.

TIER 1 GROUNDWATER EVALUATION SUMMARY		
Location	**COC**	**Exposure Route**
On-Site		
Building 1	1,1-DCE 1,1,1-TCA PCE Carbon Tetrachloride	Groundwater Component of Groundwater Ingestion
Building 2/3/4/7	1,1-DCE 1,1,2-TCA 1,1,1-TCA PCE 1,2-DCA Carbon Tetrachloride Chloroform TCE Vinyl Chloride 1,4-Dioxane	Groundwater Component of Groundwater Ingestion
Building 6	1,1-DCE PCE TCE 1,4-Dioxane Manganese (Dissolved)	Groundwater Component of Groundwater Ingestion
Building 11/14	Manganese (Dissolved)	Groundwater Component of Groundwater Ingestion

TIER 1 GROUNDWATER EVALUATION SUMMARY		
Location	**COC**	**Exposure Route**
Building 12	Manganese (Dissolved)	Groundwater Component of Groundwater Ingestion
Building 16	1,1-DCE 1,4-Dioxane	Groundwater Component of Groundwater Ingestion
Pond 1 (North)	1,1-DCE	Groundwater Component of Groundwater Ingestion
Pond 3 (South)	1,1-DCE 1,1,1-TCA PCE TCE 1,4-Dioxane Lead (Dissolved)	Groundwater Component of Groundwater Ingestion
Pond 4 (South):	PCE Chloroform	Groundwater Component of Groundwater Ingestion
Pond 5	Manganese (Dissolved)	Groundwater Component of Groundwater Ingestion
Percolation Field	Manganese (Dissolved)	Groundwater Component of Groundwater Ingestion
Off-Site		
MW-83 (30') MW-84 (50')	1,1,1-TCA	Groundwater Component of Groundwater Ingestion
MW-83 (30') MW-84 (50') MW-97 (30')	PCE	

TIER 1 GROUNDWATER EVALUATION SUMMARY		
Location	**COC**	**Exposure Route**
MW-74 (50') MW-76 (50') MW-83 (30') MW-84 (50') MW-90 (50') MW-97 (30') MCCD-IR-S	1,2-DCA	Groundwater Component of Groundwater Ingestion
MW-83 (30') MW-84 (50') MW-89 (80') MW-90 (50') MW-97 (30')	TCE	
MW-18 (50') MW-74 (50') MW-90 (50') MW-97 (30') MCCD-IR-S	Vinyl Chloride	
MW-74 (50') MW-76 (50') MW-83 (30') MW-84 (50') MW-90 (50') MW-97 (30') MCCD-IR-S MCCD-IR-N MW-98 (55') MW-99 (60') MW-126 (65')	1,4-Dioxane	
MW-23 (70') MW-76 (50') MW-83 (30') MW-86 (50')	Manganese (Dissolved)	

3.3.1.3 Indoor Inhalation

Under Tier 1, available groundwater analytical data have been compared to baseline remediation objectives, contained in tables listed in 35 IAC 742, Appendix B, Table H. As

presented above, **Tables 6** and **16** presents analytical data for the COCs with comparisons to the Tier 1 Indoor Inhalation Exposure Route for Residential Properties (i.e., offsite) and Industrial/Commercial Properties (i.e., onsite). Based on these comparisons, COC concentrations are below TACO Tier 1 GROs for the Indoor Inhalation Exposure Route for Residential and Commercial/Industrial Properties.

3.3.2 REMEDIATION STRATEGY

As discussed previously, soil samples collected at the Site have exhibited impacts of select PNAs, chlorinated VOCs, select SVOCs including 1,4-dioxane, one PCB, and inorganics exceeding applicable Tier 1 SROs for the Soil Ingestion Exposure Route, Outdoor Soil Inhalation Exposure Route, the Soil Inhalation/Ingestion Exposure Route for the Construction Worker Scenario, and/or the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater. In addition, chlorinated VOCs, 1,4-dioxane, and select inorganics have been detected in groundwater samples exceeding applicable Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater.

The following is being proposed in accordance with TACO requirements to address COCs exceeding Tier 1 SROs for Industrial/Commercial Properties and GROs for Class I Groundwater:

- Concentrations of select PNAs[14], Aroclor 1248, and arsenic in excess of the Soil Ingestion Exposure Route are proposed to be addressed through the use of hot spot removal remedial action and/or site-specific averaging (**Section 3.3.4**).
- The concentration of nickel exceeding the Soil Inhalation Exposure Route is proposed to be addressed through site-specific averaging (**Section 3.3.4**).
- The Groundwater Ingestion Exposure Route (both components) is proposed to be addressed through active remediation to be presented in a future Remedial Action Plan for chlorinated VOCs and 1,4-dioxane.
- The Soil Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total aluminum, iron, antimony, arsenic, lead, manganese, nickel, and vanadium, along with benzo(a)anthracene, benzo(a)pyrene,

[14] Benzo(a)pyrene, dibenzo(a,h)anthracene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene

benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The Tier 3 Evaluation will be completed and presented in a future addendum to this ROR.

- The Groundwater Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total lead identified in water located south of Pond 3 on the Site (**Section 3.3.7.1**).
- The Groundwater Ingestion Exposure Route (both components) will be addressed for the manganese concentrations in soil and groundwater within multiple areas throughout the Site and off-site through a review of regional background groundwater conditions in the area of the Site (**Section 3.3.7.2**).
- Groundwater sample data meets Tier 1 GROs for the Indoor Inhalation Exposure Route, as presented in **Section 2.8** (refer to **Tables 6** through **10** and **Tables 16** through **20**). Institutional controls will be used in support of relying on the TACO table for the Indoor Inhalation Exposure Route. Use of the table requires that existing or potential buildings have full concrete slab-on-grade or a full concrete basement floor and walls and institutional controls are in place for these requirements.
- COC impacts exceeding Tier 1 SROs for the Soil Inhalation and/or Ingestion Exposure Route for the Construction Worker Scenario will be addressed through construction worker safety provisions (**Section 3.3.6**).

3.3.3 EXCLUSION OF EXPOSURE ROUTES

To exclude the above applicable exposure routes (i.e., the exposure routes for the non-chlorinated VOC COCs), the general requirements listed in 35 IAC 742.300 and 742.305 must be satisfied. The following presents these general requirements, followed by an explanation of how the applicable criteria have been satisfied.

35 IAC Section 742.300(b): "No exposure route may be excluded from consideration until characterization of the extent and concentrations of contaminants of concern at the site have been performed. The actual steps and methods taken to characterize a site shall be determined by the specific program requirements under which the site remediation is being addressed."

As detailed in the Comprehensive Site Investigation Report in **Section 2.0**, the Site has undergone certain investigations by WCG and others for purposes of characterizing the nature

and extent of the COC impacts on the Site and in off-site areas in excess of Tier 1 SROs. The comprehensive site investigation activities resulted in analysis of the TCL parameters as presented in 35 IAC 740, Appendix A, Tables A-D, which are the COCs for this Site. Soil impacts exceeding Tier 1 SROs for Industrial/Commercial Properties, the Construction Worker Scenario, and Class I Groundwater were detected in the subsurface soil present at the Site. Based upon the scope and analytical results of the completed site and supplemental investigations, it is believed that non-chlorinated VOC COC concentrations exceeding Tier 1 SROs are isolated to the shallow subsurface soil in the areas of former Building 1, Building 2/3/4/7, Building 5, former Building 6, Building 11/14, and Building 16 on the Site as described in **Sections 2.5**, **2.6**, and **2.8**. Non-chlorinated VOCs were not detected at concentrations exceeding Tier 1 SROs in off-site soil samples. Therefore, Section 742.300(b) has been satisfied for the non-chlorinated VOC COCs that exceed the Tier 1 SROs for the Ingestion and Inhalation Exposure Routes for Industrial/Commercial Properties, the Construction Worker Scenario, and the Soil Component of the Class I Groundwater.

35 IAC Section 742.305(a): "The sum of the concentrations of all organic contaminants of concern shall not exceed the attenuation capacity of the soil as determined under Section 742.215."

Section 742.215(b) states that the soil attenuation capacity will not be exceeded if:

1. *The sum of the organic contaminant residual concentrations analyzed for the purposes of the remediation program for which the analysis is performed, at each discrete sampling point, is less than the natural organic carbon fraction (f_{oc}) of the soil.*
    A. *A default value of 6,000 mg/kg for soils within the top meter and 2,000 mg/kg for soils below one meter of the surface; or*
    B. *A site-specific value as measured by the analytical method referenced in Appendix C, Table F, multiplied by 0.58 to estimate the fraction of organic carbon, as stated in Nelson and Sommers (1982), as incorporated by reference in Section 742.210;*
2. *The total petroleum hydrocarbon concentration is less than the natural organic carbon fraction of the soil as demonstrated using a method approved by the Agency. The method selected shall be appropriate for the contaminants of concern to be addressed; or*

3. *Another method, approved by the Agency, shows that the soil attenuation capacity is not exceeded.*

As shown on **Tables 1**, **6**, **11** and **16**, organic constituents were detected during the site investigation activities. WCG added the organic contaminant residual concentrations from the soil probe exhibiting the highest level of impacts (soil probe GP-425 / collected from select intervals from 1 to 65 feet bgs). The sum of the residual organic concentrations for soil sample GP-425 totaled 58.34 mg/kg, which is below the TACO default soil attenuation capacity for soils below 1 meter (2,000 mg/kg). Therefore, Section 742.305(a) has been satisfied.

35 IAC Section 742.305(b): "The concentrations of any organic contaminants of concern remaining in the soil shall not exceed the soil saturation limit as determined under Section 742.220."

Section 742.220 – Determination of Soil Saturation Limit states:

a) *For any organic contaminant that has a melting point below 30°C, the remediation objective for the outdoor inhalation exposure route developed under Tier 2 shall not exceed the soil saturation limit, as determined under subsection (c).*

b) *For any organic contaminant that has a melting point below 30°C, the remediation objective under Tier 2 for the soil component of the groundwater ingestion exposure route shall not exceed the soil saturation limit, as determined under subsection (c).*

c) *The soil saturation limit shall be:*

    1. *The value listed in Appendix A, Table A (of the TACO regulations) for that specific contaminant;*

    2. *A value derived from Equation S29 in Appendix C, Table A (of the TACO regulations); or*

    3. *A value derived from another method approved by the Agency.*

As shown on **Table 1**, soil samples exhibited concentrations of COCs below their respective default soil saturation limits as listed in TACO Section 742, Appendix A, Table A. Therefore, Section 742.305(b) has been satisfied.

35 IAC Section 742.305(c): "Any soil which contains contaminants of concern shall not exhibit any of the characteristics of reactivity for hazardous waste as determined under 35 Ill. Adm Code 721.123."

None of the soil samples collected are anticipated to exhibit characteristics of reactivity for hazardous waste based on the relatively measured low concentrations and stable nature of the compounds of concern. Therefore, Section 742.305(c) has been satisfied.

35 IAC Section 742.305(d): Any soil which contains contaminants of concern shall not exhibit a pH less than or equal to 2.0 or greater than or equal to 12.5, as determined by SW-846 Method 9040B: pH Electrometric for soils with 20% or greater aqueous (moisture) content or by SW-846 Method 9045C: Soil pH for soils with less than 20% aqueous (moisture) content as incorporated by reference in Section 742.210."

As shown on **Table 4**, 189 soil samples collected from the soil probes advanced at the Site were analyzed for pH, as presented above in **Section 2.4.1**. Based on these results, soil samples exhibited pH ranges from 6.5 s.u. to 12.0 s.u. and did not exhibit a pH of less than or equal to 2.0 s.u., or greater than or equal to 12.5 s.u. Therefore, Section 742.305(d) has been satisfied.

35 IAC Section 742.305(e): "Any soil which contains contaminants of concern in the following list of inorganic chemicals or their salts shall not exhibit any of the characteristics of toxicity for hazardous waste as determined by 35 Ill. Adm. Code 721.124: arsenic, barium, cadmium, chromium, lead, mercury, selenium, or silver."

Soil samples collected during the site investigation activities did not exhibit characteristics of a hazardous waste based on measured low, and likely background, concentrations of total metals. Therefore, Section 742.305(e) has been satisfied.

35 IAC Section 742.305(f): "If contaminants of concern include polychlorinated biphenyls (PCBs), the concentration of any PCBs in the soil shall not exceed 50 parts per million as determined by SW-846 Methods."

As shown on **Table 5** and **Table 15**, the results of the soil samples submitted for PCB laboratory analysis from the soil samples collected from the Site and off-site areas during the 2015 soil investigation activities were below laboratory detection limits or below 17 mg/kg. Therefore, Section 742.305(f) has been met.

35 IAC Section 742.305(g): "The concentration of any contaminant of concern in soil-gas shall not exceed 10% of its Lower Explosive Limit (LEL) as measured by a hand held combustible gas indicator that has been calibrated to manufacturer specifications."

As discussed in **Section 2.0**, PID measurements were taken during soil probing activities performed by WCG. The PID was calibrated in the field on a daily basis before use in accordance with the manufacturer's specifications. For most VOCs, the toxic exposure limit (in

parts per million) as measured by a PID would be exceeded before a concentration sufficient to reach the LEL (in parts per hundred). As shown in **Appendix E**, PID measurements obtained during soil probing activities did not reach the instrument measurement ceiling (15,000 ppm). Therefore, Section 742.305(g) has been met.

The information presented above demonstrates that the above generic requirements for exclusion of an exposure route have been met. In addition to the above generic requirements, specific requirements must also be achieved for each individual exposure route that is proposed for exclusion. The following sections describe how each of these specific requirements has been met.

3.3.4 SOIL INGESTION EXPOSURE ROUTE

In accordance with 35 IAC 742.225(d), TACO allows for the site-specific averaging of COCs in excess of Tier 1 SROs for comparison to applicable Tier 1 remediation objectives. Based on the incorporated guidance documents, at least eight discrete sample concentrations collected from similar geologic units or media that comprise a data set can be utilized to calculate a site-specific average concentration for COCs. Soil samples collected from the Site were not composited.

As discussed above in **Section 3.3.2**, hot spot removal remedial action is proposed to address certain COC impacts in excess of Tier 1 SROs for Industrial/Commercial Properties. Hot spot removal and off-site disposal is proposed for soils generally located in proximity to samples GP-374/1-3'and 6-8', GP-331/5-7', GP-333/1-3', GP-396/5-7', and GP-422/1-3'. Assuming the above samples have been removed, site-specific averages for benzo(a)pyrene, dibenzo(a,h)anthracene, nickel, and arsenic have been calculated in accordance with the USEPA Office of Emergency and Remedial Response publication "Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites" (OSWER 9285.6-10 December 2002). As referenced by the guidance document and 35 IAC 742.225(d), the USEPA's Statistical Software ProUCL 5.0.00 for Environmental Applications for Data Sets with and without Non-Detect Observations was used to calculate the site-specific average benzo(a)pyrene, dibenzo(a,h)anthracene, nickel, and arsenic concentrations based on soil samples collected from a depth of one to three feet.

Upon inputting the data set within ProUCL 5.0.00, Shapiro-Wilk and Lilliefors Normality Testing was performed to evaluate the data set for the appropriate statistical methodology to be applied. As shown on ProUCL Averaging Summary Table included in **Appendix O**, the normality

testing for the benzo(a)pyrene and dibenzo(a,h)anthracene concentrations included eleven (11) data points, the arsenic concentrations included twelve (12) data points, and the nickel concentrations included 32 data points as represented by the soil samples and the analytical summary tables (**Tables 3** and **4**). Data points in the general area of soil samples exceeding applicable Tier 1 SROs for PNAs and arsenic were selected for the testing. An adequate number of data points were not available in the area of the sample with nickel exceedances (GP-329). Therefore, data points were selected from an expanded area around GP-329. The results of the normality testing indicated that the data sets for benzo(a)pyrene and dibenzo(a,h)anthracene appear normal at a 5% significance level. The arsenic and nickel data sets are not normal at a 5% significance level. As a result, guidance indicates either the Kaplan Meier (KM) (t) or KM (Percentile Bootstrap) Methods could be used to calculate an Upper Confidence Limit (UCL) at 95% confidence for the benzo(a)pyrene and dibenzo(a,h)anthracene data sets. WCG utilized the KM (t) Method, the most conservative statistical evaluation method and subsequently averaged site-specific benzo(a)pyrene and dibenzo(a,h)anthracene concentrations at a 95% UCL. The guidance also indicated that the Adjusted Gamma Method could be used to calculate a UCL at 95% confidence for the arsenic data set and the 99% KM (Chebyshev) Method could be used for the nickel data set.

According to the ProUCL site-specific averaging results, the average site-specific COC concentrations for benzo(a)pyrene, dibenzo(a,h)anthracene, nickel, and arsenic are below the Tier 1 SROs for the Soil Ingestion Exposure Route for Industrial/Commercial Properties and/or Backgrounds within MSAs. In addition to the ProUCL Averaging Summary Table included in **Appendix O** the following summary table presents the calculated site-specific COC averages compared to the applicable Tier 1 SROs and/or Backgrounds within MSAs:

Site-Specific Averaging Summary				
Parameter	**Distribution**	**UCL Statistical Method**	**Tier 1 SRO/ Background within MSAs (mg/kg)**	**UCL Results (mg/kg)**
Benzo(a)pyrene	Normal	95% KM (t)	2.1	0.982
Dibenzo(a,h)anthracene	Normal	95% KM (t)	0.8	0.441
Nickel	Not Normal	99% KM (Chebyshev)	41,000	19,550
Arsenic	Not Normal	Adjusted Gamma	13.0	10.66

Based on the above results, it is calculated that benzo(a)pyrene, dibenzo(a,h)anthracene, nickel, and arsenic with the proposed site-specific average concentrations are below Tier 1 SROs and/or Backgrounds within MSAs, as presented on the ProUCL Averaging Summary Table and supporting information included in **Appendix O**. Therefore, no additional evaluation is necessary for these COCs for the Soil Ingestion Exposure Route. Plans for removal of soils from the locations noted above will be addressed in a future Remedial Action Plan. The ProUCL data output and calculations are included in **Appendix O**.

3.3.5 OUTDOOR SOIL INHALATION EXPOSURE ROUTE

As discussed above in **Section 2.7.3.1**, total nickel was detected in one soil sample (GP-329 / 1-3') in excess of the Tier 1 SRO for the Soil Inhalation Exposure Route for Industrial/Commercial Properties. As a result, in accordance with 35 IAC 742.225(d), TACO allows for the site-specific averaging of COCs in excess of Tier 1 SROs for comparison to applicable Tier 1 remediation objectives. Based on the incorporated guidance documents, at least eight discrete sample concentrations collected from similar geologic units or media that comprise a data set can be utilized to calculate a site-specific average concentration for COCs. Soil samples collected from the Site were not composited.

As referenced by the guidance document and 35 IAC 742.225(d), the USEPA's Statistical Software ProUCL 5.0.00 for Environmental Applications for Data Sets with and without Non-Detect Observations was used to calculate the site-specific average nickel concentration based on soil samples collected from a depth of one to three feet as summarized in **Section 3.3.4**. Upon inputting the data set within ProUCL 5.0.00, Shapiro-Wilk and Lilliefors Normality Testing was performed to evaluate the data set for the appropriate statistical methodology to be applied. As shown on **Appendix O**, the normality testing for the nickel concentrations included thirty-two (32) data points as represented by the soil samples and the analytical summary tables (**Tables 3** and **4**).

An adequate number of data points were not available in the area of the sample with nickel exceedances (GP-329). Therefore, data points were selected from an expanded area around GP-329. The results of the normality testing indicated that the data sets for nickel are not normal at a 5% significance level. As a result, guidance indicated that the 99% KM (Chebyshev) Method could be used for the nickel data set.

According to the ProUCL site-specific averaging results, the average site-specific COC concentration for nickel is below the Tier 1 SROs for the Soil Inhalation Exposure Route for

Industrial/Commercial Properties and/or Backgrounds within MSAs. In addition to ProUCL Averaging Summary Table included in **Appendix O,** the summary table included in **Section 3.3.4** presents the calculated site-specific COC averages compared to the applicable Tier 1 SROs and/or Backgrounds within MSAs. Therefore, no additional evaluation is necessary for the nickel concentration for the Soil Inhalation Exposure Route. The ProUCL data output and calculations are included in **Appendix O**.

3.3.6 CONSTRUCTION WORKER SCENARIO

Total copper, nickel, cobalt and benzo(a)pyrene were detected on site at concentrations in excess of the Soil Ingestion Exposure Route for the Construction Worker Scenario. Additionally, total mercury was detected on site at a concentration in excess of the Soil Inhalation Exposure Route for the Construction Worker Scenario. These concentrations are proposed to be addressed with construction worker safety provisions as follows:

- The construction workers will be notified by the Site owner/operator in advance of intrusive activities in areas where COCs exceed the Tier 1 SROs for the Construction Worker Scenario. Such notification will enumerate the COCs known to be present; and
- The site owner/operator will require construction workers to implement protective measures consistent with good industrial hygiene practice.

Construction worker safety precautions will only be required for work involving excavation or contact with soils at the location and observed depth of impacts exceeding the Tier 1 SROs for the Soil Inhalation/Ingestion Exposure Route for the Construction Worker Scenario.

3.3.7 GROUNDWATER INGESTION EXPOSURE ROUTE (BOTH COMPONENTS)

To address the COCs exceeding the Soil and Groundwater Components of the Groundwater Ingestion Exposure Route for Class I Groundwater, it is proposed that the Groundwater Ingestion Exposure Route (both components) be addressed through the following approaches.

- The Groundwater Ingestion Exposure Route (both components) is proposed to be addressed through active remediation to be presented in a future Remedial Action Plan for chlorinated VOCs and 1,4-dioxane.
- The Soil Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total aluminum, iron, antimony, arsenic, lead, manganese,

nickel, and vanadium, along with benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The Tier 3 Evaluation will be completed and presented in a future addendum to this ROR.

- The Groundwater Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total lead identified in water located south of Pond 3 on the Site (**Section 3.3.7.3**).
- The Groundwater Ingestion Exposure Route (both components) will be addressed for the manganese concentrations in soil and groundwater within multiple areas throughout the Site and off-site through a review of local background groundwater conditions in the area of the Site (**Section 3.3.7.4**).

In support of satisfying the 35 IAC 742.320 exclusion requirements, COCs exceeding the Soil and Groundwater Components of the Groundwater Ingestion Exposure Route for Class I Groundwater were evaluated using the appropriate RBCA Equations and/or local background groundwater conditions. The following sections summarize the proposed Tier 3 evaluations.

3.3.7.1 Tier 3 Evaluation Summary

Under Tier 1, available soil and groundwater analytical data have been compared to baseline remediation objectives, contained in tables listed in 35 IAC 742, Appendix B. Based on these comparisons, certain COC concentrations exceed the Tier 1 remediation objectives for the Groundwater Ingestion Exposure Route (one and/or both components), which are proposed to be addressed through a Tier 3 Evaluation.

As presented in **Section 2.1.5** of the Comprehensive Site Investigation Report, the eastern portion of the Site lies within a 400-foot radius minimum setback zone of the on-site water supply well. The area of former Building 1, which is situated within the 400-foot setback zone, was identified with total aluminum, iron, antimony, arsenic, lead, manganese, nickel, and vanadium, along with benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene in soil that exceeds the Tier 1 Soil Component of the Class I Groundwater Ingestion Exposure Route. Since metals- and PNA-impacted soil are situated within portions of the Site that lie within a minimum 400-foot setback zone, the decision to exclude the exposure route in accordance with Section 742.320 has been forgone for a Tier 3 demonstration in the event that future setback zones are increased. Therefore, in an effort to demonstrate that observed impacts at the Site do not pose

a significant risk to human receptors, a Tier 3 Evaluation is proposed to be completed and presented in an addendum to ROR in accordance with Section 742.925.

In addition, as presented in **Section 2.8.4**, dissolved lead was noted in groundwater collected from monitoring well MW-46 located south of Pond 3 and outside of the aforementioned 400-foot setback zone of the on-site water supply well that exceeded the Tier 1 GRO for Class I Groundwater. To exclude the Tier 1 GRO, a Tier 3 evaluation was completed for the dissolved lead concentration detected in MW-46. The following has been prepared in accordance with 35 IAC 742.925 for a Tier 3 Evaluation to address the dissolved lead concentrations that exceeds the Groundwater Component of the Groundwater Ingestion Exposure Route.

The following provides a listing of the specific requirements for the exclusion of the Groundwater Ingestion Exposure Route for dissolved lead detected at monitoring well MW-46, along with an explanation of how each requirement has been satisfied.

The groundwater ingestion exposure route may be excluded from consideration if:

a) The requirements of Sections 742.300 and 742.305 are met;

The requirements of Sections 742.300 and 742.305 have been met, as discussed in **Section 3.3.3**, which satisfies Section 742.320(a) above.

b) The corrective action measures have been completed to remove any free product to the maximum extent practicable;

Free product was not encountered during the site investigation activities conducted at the Property. Therefore, Section 742.320(b) has been satisfied.

c) The source of the release is not located within the minimum or designated maximum setback zone or within a regulated recharge area of a potable water supply well;

The dissolved lead concentration was detected in monitoring well MW-46, which is located approximately 1,400 feet west of the on-site water supply well and approximately 1,000 feet outside of the 400-foot setback radius. In addition, the Property is not located within a regulated recharge area of a potable supply well. Therefore, Section 742.320(c) has been satisfied.

d) As demonstrated in accordance with Section 742.1015, for any area within the measured and modeled extent of groundwater contamination above what would otherwise be the applicable Tier 1 groundwater remediation objectives, an ordinance adopted by a unit of

local government is in place that effectively prohibits the installation of potable water supply wells (and the use of such wells);

The Groundwater Ingesting Exposure Route is not anticipated to be a concern upon the proposed connection of a municipal water main to the Site, and the discontinued use of the current on-site water supply well. A groundwater use restriction is proposed to be placed on the Site as an institutional control for the Site. In addition, the dissolved lead concentration identified on the Site has been demonstrated to be below Tier 1 GROs for Class I Groundwater prior to reaching the nearest down gradient boundary, as discussed in **Section 3.3.7.1.4.** Therefore, Section 742.320(d) has been satisfied.

e) As demonstrated using Equation R26 in Appendix C, Table C, in accordance with Section 742.810, the concentration of any contaminant of concern in groundwater within the minimum or designated maximum setback zone of an existing potable water supply will meet the applicable Tier 1 groundwater remediation objective

The location of the dissolved lead that exceeds the Tier 1 Groundwater Component of the Groundwater Ingestion Exposure Route is not located within a minimum or designated maximum setback zone of an existing potable water supply well. As shown below in **Section 3.3.7.1.4**, RBCA equation R26 demonstrates that the dissolved lead concentration in the groundwater at MW-46 will meet Tier 1 GROs at the closest Site boundary. Therefore, Section 742.320(e) has been satisfied.

f) As demonstrated using Equation R26, in Appendix C, Table C, in accordance with Section 742.810, the concentration of any contaminant of concern in groundwater discharging into a surface water will meet the applicable surface water quality standard under 35 Ill. Adm. Code 302.

The nearest down gradient surface water feature includes the Kishwaukee River, which is located approximately 0.9 miles northwest of the Site. Other water features include Pond 5 and an associated drainage swale, which are located on the Site approximately 270 feet to 1,000 feet south and southwest of MW-46 (i.e., up and cross gradient of MW-46). RBCA equation R26 has been used to demonstrate that COC concentrations meet applicable surface water standards prior to reaching the nearest downgradient surface water boundary. Therefore, Section 742.320(f) has been satisfied.

3.3.7.1.1 Description of the Route Evaluated

The exposure route subject of this Tier 3 Evaluation is the Groundwater Component of the Groundwater Ingestion Exposure Route for the dissolved lead noted in the sampled collected from monitoring well MW-46. As mentioned previously, COCs exceed the Tier 1 GRO for Class I Groundwater in the area located immediately south of the wastewater treatment Pond 3. Consequently, this exposure route is being evaluated to assess the risk to human receptors.

3.3.7.1.2 Description of the Site and Physical Site Characteristics Geology

The following provides a summary of the Site physical characteristics as described in detail in **Section 2.0** of the Comprehensive Site Investigation.

- The Site is generally comprised of multiple office, storage and manufacturing buildings; remnants of former building floors and foundations; four wastewater treatment ponds; a private water supply well; various asphalt-paved parking and driveway areas; a former grass-covered airplane landing strip; a tract of row-crop farmland, undeveloped wooded areas, a settling pond, and a naturally vegetated wetland/depressional area on the southwest portion of the Site, which is commonly referred to as a percolation field in historical documents. A man-made overspill ditch also transects the southern portion of the Site and extends from the four wastewater treatment ponds to Pond 5. According to representatives of Arnold, Pond 5 is not a treatment pond, but rather primarily a pond used to capture site stormwater runoff.
- The on-site features specifically include combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former cleaning area), former manufacturing Buildings 1 and 6 (demolished), additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), asphalt/concrete pavements, four wastewater treatment ponds (Ponds 1 through 4), a waste water treatment plant building located north of Pond 4, fire system pump house located west of Pond 1, and a former Pond 6 located in the northwestern corner of the Site. According to representatives of Arnold, former Pond 6 consisted of a holding pond that served to capture site stormwater runoff, which was subsequently filled in with soil.

As previously mentioned, the on-site geology consists of unconsolidated soils comprised of alternating layers of till, silt, sand and gravel from the ground surface to approximately 205 feet bgs. The following unconsolidated sediments were noted onsite in separate layers encountered over a range of depths:

- Sandy soil from the ground surface to approximately 20 (0 to 20) feet bgs, and 80 to 85 feet bgs;
- Calcareous till was encountered from 20 to 35 feet bgs, 45 to 50 feet, 85 to 90 feet bgs, 125 to 145 feet bgs, 180 to 185 feet bgs, and 195 to 205 feet;
- Fine to coarse sand with silt and gravel was encountered from 35 to 45 feet bgs, 50 to 80 feet bgs, and 185 to 195 feet bgs;
- Silt was encountered from 90 to 125 feet bgs, and
- Dolomitic gravel was encountered from 145 to 180 feet bgs.
- Dolomitic bedrock was encountered from approximately 205 to 520 feet bgs;
- Sandstone bedrock was encountered from approximately 520 to 775 feet bgs;
- Dolomitic bedrock was again encountered at 775 to approximately 846 feet bgs.

The off-site geology consists of unconsolidated soils comprised of the following stratigraphic units situated to the north and northwest of the Site:

- Sandy clay with topsoil, gravel and organics from the ground surface to approximately three (0-3) feet bgs;
- Medium, poorly-sorted sand with gravel from approximately 3 to 35 feet bgs; and
- Fine to medium, well-sorted sand with gravel from approximately 35 to 75 feet bgs, the maximum depth explored by WCG.
- Based upon the information collected during the soil assessment activities, saturated sands were generally first encountered between 12-15 feet bgs in offsite locations and at depths of generally 20 to 30 feet bgs on the Site during the WCG site investigation.
- A representative hydraulic conductivity for the sand and gravel aquifer is within a narrow range of 4.9×10^{-2} cm/s to 6.0×10^{-2} cm/s.

Based on the historic information provided in **Section 1.1**, prior environmental investigations were completed to evaluate the on-site wastewater treatment ponds and other areas of concern. During the 2015 CSI, previously installed monitoring wells were sampled and analyzed to further evaluate the current condition of the Site. As a result, the analytical data from monitoring wells situated on the Site and around the wastewater treatment ponds demonstrate that horizontal migration of non-VOC COC impacts from the source has not occurred. Non-VOC COC impacts observed during the 2015 investigations within the

groundwater do not appear to be migrating off-site and have not been observed in the off-site residential water supply wells.

3.3.7.1.3 Calculations and Modeling

For purposes of this Tier 3 Evaluation calculations and modeling were performed on dissolved lead that exhibited concentrations above Tier 1 Groundwater Ingestion Exposure Route for Class I Groundwater.

3.3.7.1.4 RBCA Evaluation

Although lead was detected in exceedance of the Soil Component of the Groundwater Ingestion Route in multiple soil samples, dissolved lead was only detected in one monitoring well, MW-46, in exceedance of the Groundwater Component of the Groundwater Ingestion Route. WCG proposes to address these exceedances through a Tier 3 Evaluation to be discussed in the RAP; however, RBCA equation R26 listed in 35 IAC 742, Appendix C, Table C was used to assess migration of the lead in groundwater. Equation R26 was utilized to model the extent of the actual impacts in the groundwater. For select parameters where site specific data was not available, allowable conservative default values were utilized.

Based on the site subsurface physical soil conditions, the following parameters were used for the RBCA calculations presented in **Appendix P**:

- As described in **Section 2.1.3.5**, an in-situ hydraulic conductivity test was performed at well MW-120, which is approximately 157 feet to the southeast of monitoring well MW-46. The hydraulic conductivity was found to be 3.92E-03 cm/sec.
- A hydraulic gradient was calculated based on water level measurements and subsequent groundwater elevations collected during the April 2015 investigation. For this calculation the groundwater elevation differences between monitoring well MW-120 and MW-18 were assessed in relation to the horizontal distance from one another. As shown on **Table 21**, the difference in elevation between these wells is 1.19 feet over a horizontal distance of approximately 1,190 feet. The resultant hydraulic gradient equals 0.001 feet/foot.
- Based on the limited extent of lead impacts in groundwater, a conservative value of 610 centimeters was used for source width (S_d) perpendicular to the groundwater flow direction in the vertical plane.

- Based on our interpretation of the groundwater flow characteristics of beneath the Site, groundwater appears to flow to the northwest towards the Kishwaukee River. However, to be conservative, constituent concentrations were modeled to the nearest Site boundary as the point of compliance. In this case, the northern boundary was utilized as the point of compliance.
- The maximum source width (S_w) perpendicular to the groundwater flow direction in the horizontal plane was estimated based upon the groundwater analytical results. Constituent concentration source widths were interpolated using approximately one-half the distance between the impacted sample location and a sample location appearing free of impacts. The resulting plume width was 12,405 centimeters or 407 feet around MW-46. The results of the R26 RBCA evaluation are provided on **Appendix P** and are summarized below:

R26 RBCA Evaluation Summary					
Sample Location	**Constituent**	**Actual Groundwater Concentration (mg/L)**	**Class I Groundwater Remediation Objective**	**Distance to Nearest Site Boundary (Centimeters)**	**Theoretical Concentration at Point of Compliance**
MW-46	Lead	0.015	0.0075	10,040	6.73E-03

Please be aware that a first order degradation constant was not available for lead. As a result, zero (0) was entered for this value resulting in a very minimal theoretical degradation in the R26 equation.

Based on the calculation above, the actual groundwater concentration- for dissolved lead observed at MW-46 met the Class I GRO at the northern Site boundary. This is consistent with the actual dissolved lead concentrations (below the laboratory reporting limit) in wells near the Site boundary installed at 50 feet bgs including MW-44 and MW-5.

3.3.7.2 Manganese Background Review Summary

As summarized in **Section 2.8**, off-site groundwater samples from monitoring wells MW-23 (70'), MW-76 (50'), MW-83 (30'), and MW-86 (50') exhibited concentrations of dissolved manganese (ranging from 0.22 mg/L to 1.7 mg/L); and on-site groundwater samples from monitoring wells MW-104 through MW-106, MW-108, MW-111, MW-112, MW-115 through MW-118, MW-03, and MW-04 exhibited concentrations of dissolved manganese (ranging from

0.18 mg/L to 0.49 mg/L) in excess of the Tier 1 GRO for Class I Groundwater (0.15 mg/L). The detected manganese concentrations appear to be present widespread throughout the Site, including in portions of the Site and off-site areas that are located at anticipated cross and up groundwater gradient locations from the manufacturing buildings and wastewater treatment ponds on the Site.

Specifically, two of the on-site groundwater samples that exhibited dissolved manganese (MW-108 and MW-111) are located south of the diked percolation field and are situated up and cross gradient from the on-Site facilities. In addition, 6 of the 8 detected manganese concentrations in groundwater are located around the area of the percolation field, which appears to consist of a natural wetland area. In addition, similar manganese concentrations were noted offsite. One of the off-site groundwater samples was collected in a natural potential wetland area adjacent to the Kishwaukee River and cross groundwater gradient from the Site.

It should be noted that manganese is found naturally in groundwater. The concentration of manganese in groundwater can fluctuate seasonally and vary with the depth and the geology of an area. Manganese naturally occurs in groundwater that has little or no oxygen, typically in deeper wells (but not always), in areas where groundwater flow is slow, and in areas where groundwater flows through soils rich in organic matter. It should be noted that 7 of the detected manganese concentrations are located in or adjacent to natural wetland locations, which are comprised of hydric soils that generally contain higher levels of organic matter. According to the Natural Resources Conservation Service (NRCS) online Web Soil Survey for McHenry County, the aforementioned wetland areas contain higher levels of organic matter than the surrounding upland areas.

In addition, according to the City of Marengo Annual Drinking Water Quality Reports, potential sources of inorganic constituents, which would be applicable to the Site and off-site areas, can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges (i.e., sanitary discharges), and farming (i.e., use of various pesticides). Two of the four off-site monitoring wells are located in close proximity to Railroad Street or the adjacent road-side stormwater drainage swale. In addition, a third off-site monitoring well was located immediately adjacent to a row-crop farm field, which could be subject to pesticide applications.

In addition, to further evaluate the presence of manganese that may be naturally occurring in the area of the City of Marengo, historical municipal water supply analytical data were reviewed. Based on our review of the City of Marengo Annual Drinking Water Quality Reports

for 2010, 2011, 2013, and 2014, levels of detected manganese ranged from 0.157 ppm to 0.212 ppm (**Appendix Q**). This information suggests that the local water quality exhibits naturally occurring manganese concentrations above the TACO Tier I GRO for Class I Groundwater.

In light of the aforementioned, WCG believes that the detected manganese concentrations may be naturally occurring or a result of other sources not related to the operations at the Site. The detected manganese concentrations exhibited a wide areal distribution, and multiple manganese concentrations were observed in groundwater monitoring wells located adjacent to natural wetlands, row-crop farmland, and road-side drainage swales, which are potential source locations for manganese in groundwater due to the presence of higher organic matter, pesticide applications, and the accumulation of stormwater surface runoff from Railroad Street and adjoining commercial properties. In addition, local water quality reports for the City of Marengo suggest that elevated manganese concentrations in groundwater are naturally occurring in the area. Therefore, manganese in the groundwater is considered a background condition characteristic of the Site and off-site setting.

3.4 RECOMMENDED DEED RESTRICTIONS/INSTITUTIONAL CONTROLS

In accordance with 35 IAC 742.1010, institutional controls will be applied to the Site in the form of deed restrictions, which include the following:

- Restricting the Site to industrial/commercial land use in accordance with 35 IAC 742.1010;
- Construction worker safety precaution to provide measures be taken for the safety of construction workers during intrusive activities in areas where concentrations of COCs in soil exceed the construction worker remediation objectives; and
- Reliance on a proposed City of Marengo ordinance prohibiting the installation and use of new potable groundwater wells on the Site.

4.0 CONCLUSION

On behalf of the RA, 300 West, LLC, WCG has prepared this Comprehensive SI/RO Report in accordance with applicable SRP requirements listed in 35 IAC 740.425 and 740.445. It is the intention of the RA to secure a Comprehensive NFR Letter from the IEPA SRP demonstrating the Site is compliant with remediation objectives under the Industrial/Commercial land use scenario.

As detailed in the Comprehensive Site Investigation section (**Section 2.0**) of this document, appropriate assessment and subsurface investigations of environmental conditions at the Site have been undertaken. The scope of these investigations included soil and groundwater sample collection and analysis for the various COCs at the Site, which include the TCL constituents. The site investigations were performed to assess the horizontal and vertical distribution of detected constituents. The number of samples collected and analyzed in the vicinity of the impacted areas onsite and in offsite areas located down gradient from the Site is believed to be sufficient to characterize the vertical and horizontal extent of non-chlorinated VOC COCs above Tier 1 SROs on the Site and on off-site properties with the exception of certain metals that exceed the Tier 1 SRO for the Soil Component of the Class I Groundwater Ingestion Exposure Route. Generally, the detected metals that exceed the Tier 1 Soil Component of the Groundwater Ingestion Exposure Route on the Site and offsite were not observed in the groundwater onsite or offsite, with the exception of dissolved manganese and lead, which either do not migrate offsite or are believed to be naturally occurring. In light of the chlorinated VOC results, it appears the vertical extent of certain chlorinate VOCs have not been fully determined in soil and groundwater onsite or offsite.

In summary, concentrations of select COCs have been detected at the Site above applicable Tier 1 SROs for Industrial/Commercial Properties and/or Backgrounds within MSAs. As detailed in **Section 3.0**, the following is proposed to address COC impacts at the Site:

- Concentrations of select PNAs, Aroclor 1248, and arsenic in excess of the Soil Ingestion Exposure Route are proposed to be addressed through the use of hot spot removal remedial action and/or site-specific averaging (**Section 3.3.4**).
- The concentration of nickel exceeding the Soil Inhalation Exposure Route is proposed to be addressed through site-specific averaging (**Section 3.3.4**).
- The Groundwater Ingestion Exposure Route (both components) is proposed to be addressed through active remediation to be presented in a future Remedial Action Plan for chlorinated VOCs and 1,4-dioxane. This will also include the installation of a municipal water main to the off-site residences that exhibited impacts to private

water supplies and the potential abandonment of private water supply wells at those locations, as necessary.

- The Soil Component of the Groundwater Ingestion Exposure Route is proposed to be addressed by demonstrating compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total aluminum, iron, antimony, arsenic, lead, manganese, nickel, and vanadium, along with benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The Tier 3 Evaluation will be completed and presented in a future addendum to this ROR.
- The Groundwater Component of the Groundwater Ingestion Exposure Route was demonstrated to be in compliance with 35 IAC 742.925 for a Tier 3 Evaluation for concentrations of total lead identified in water located south of Pond 3 on the Site.
- The Groundwater Ingestion Exposure Route (both components) will be addressed for the manganese concentrations in soil and groundwater within multiple areas throughout the Site and off-site through a review of regional background groundwater conditions in the area of the Site (**Section 3.3.7.2**).
- Groundwater sample data meets Tier 1 GROs for the Indoor Inhalation Exposure Route. Institutional controls will be used in support of relying on the TACO table for the Indoor Inhalation Exposure Route. Use of the table requires that existing or potential buildings have full concrete slab-on-grade or a full concrete basement floor and walls and institutional controls are in place for these requirements.
- COC impacts exceeding Tier 1 SROs for the Soil Inhalation and/or Ingestion Exposure Route for the Construction Worker Scenario will be addressed through construction worker safety provisions (**Section 3.3.6**).

As a result, WCG respectfully requests on behalf of the RA the issuance of a Comprehensive NFR Letter, with the following restrictions:

- Restricting the Site to industrial/commercial land use in accordance with 35 IAC 742.1010;
- Use of a construction worker safety precaution to provide measures be taken to ensure safety for construction workers during intrusive activities in areas where concentrations of COCs in soil exceed the construction worker remediation objectives; and
- Reliance on a proposed City of Marengo ordinance prohibiting the installation and use of new potable groundwater wells on the Site.

5.0 SIGNATORIES AND CERTIFICATIONS

Pursuant to 35 IAC Section 740.410, the following presents the information required concerning the Remediation Applicant, to whom inquiries may be addressed; the Remediation Applicant signature; and the affirmation and signature of the Licensed Professional Engineer responsible for preparation of this Report.

Remediation Applicant

Mr. John Daley
300 West, LLC
2340 South River Road
Suite 310
Des Plaines, Illinois 60018

John M Daley — By (print):

manager — Title:

By (signature):

3/31/16 — Date:

Licensed Professional Engineer Affirmation

I attest that the investigation presented herein relies in part upon investigations or remedial activities conducted before my assuming responsibility for site activities. Based upon my review of the documentation of prior investigations or remedial activities, I believe that such information is suitable for use in complying with 35 Illinois Administrative Code (IAC) Part 740 and Part 742. I further attest that certain site investigations or remedial activities that are the subject of the Report were performed under my direction or reviewed by me, and, to the best of my knowledge and belief, the work described in the plan or report has been designed or completed in accordance with the Act, 35 IAC Part 740, and generally accepted engineering practices, and the information presented is accurate and complete.

John Talbot, P.E., JD, LEED AP	062-041022
By (print):	Registration Number:
John J. Talbot	November 30, 2016/17
By (signature):	Expiration Date:
3/29/16	
Date:	



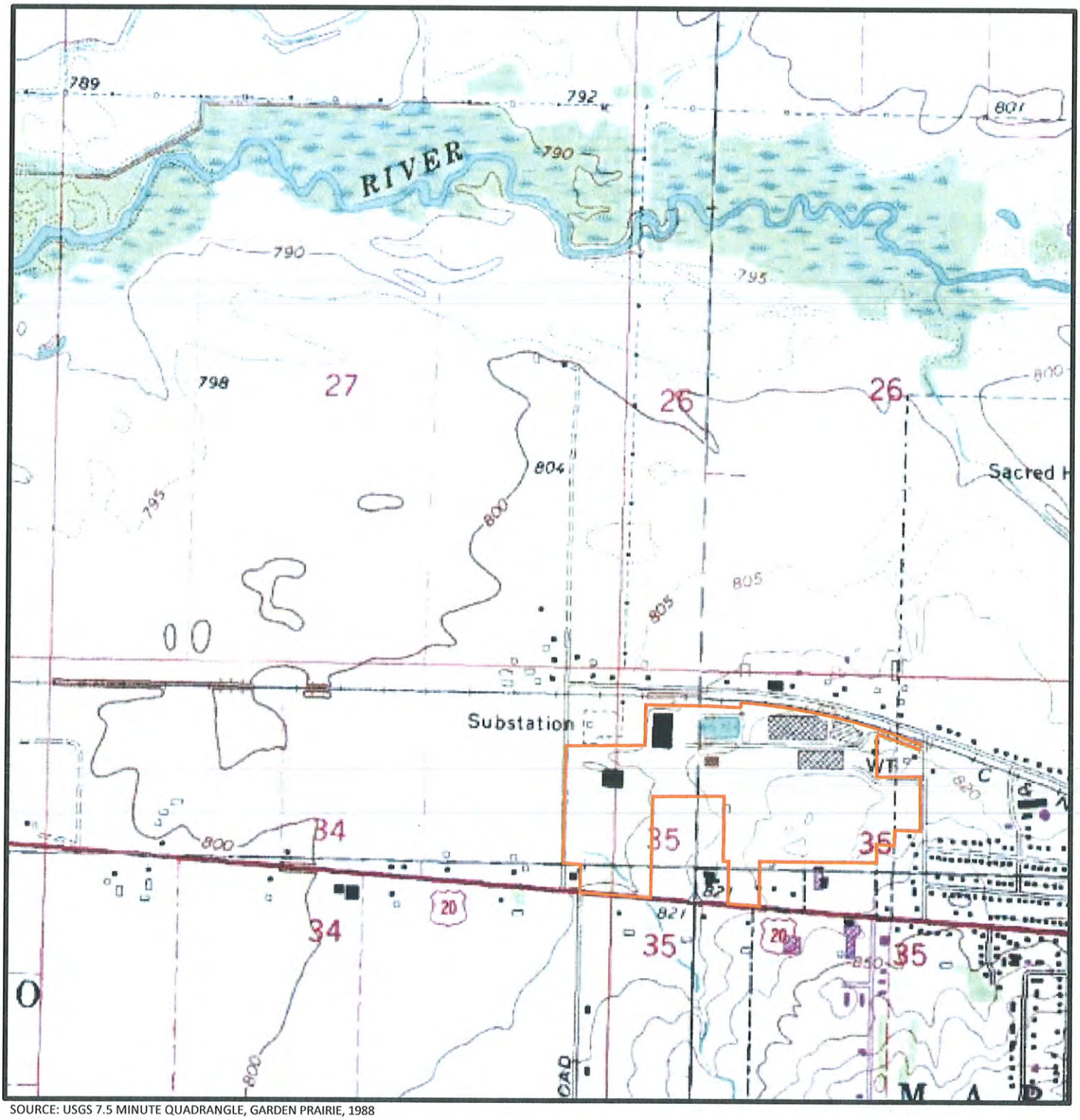
6.0 REFERENCES

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- Focused Site Investigation Report, 300 North West Street, Marengo, Illinois dated November 18, 2013 and prepared by Environmental Group Services Limited.
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- A Response to an April 22, 2014 IEPA Comment Letter submitted to the Illinois Environmental Protection Agency, dated June 3, 2014 and prepared by Environmental Group Services Limited.
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- McHenry County Department of Public Health, Freedom of Information Act Response dated March 16, 2016.

- McHenry County Geographical Information System, Interactive Maps, Athena (McHenry County Property Information. www.mchenrycountygis.org/Athena/
- *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015 and prepared by Weaver Consultants Group.
- Illinois Environmental Protection Agency Comment Letter, *Revised Summary of Proposed Supplemental Off-Site Investigation*, dated May 18, 2015.
- *Proposed Supplemental Off-Site Investigation Response to Comments* letter dated June 10, 2015 and prepared by Weaver Consultants Group.
- Illinois Environmental Protection Agency Response Letter, *Proposed Supplemental Off-Site Investigation Response to Comments*, dated June 11, 2015.
- *Proposed Revised Supplemental Off-Site Groundwater Investigation* dated July 31, 2015 and prepared by Weaver Consultants Group.
- Illinois Environmental Protection Agency Response Letter, *Proposed Revised Supplemental Off-Site Groundwater Investigation,* dated August 14, 2015.
- Proposed *Revised Supplemental Off-Site Investigation Response to Comments* letter dated September 14, 2015 and prepared by Weaver Consultants Group.
- *On-Site Groundwater Assessment Summary* dated May 11, 2015 and prepared by Weaver Consultants Group.
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- *Supplemental On-Site Groundwater Assessment Summary* dated September 30, 2015 and prepared by Weaver Consultants Group.
- Illinois Environmental Protection Agency Response Letter, *Supplemental On-Site Groundwater Assessment Summary*, October 29, 2015.
- *On-Site Soil Assessment Summary* dated June 30, 2015 and prepared by Weaver Consultants Group.

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Figures



SOURCE: USGS 7.5 MINUTE QUADRANGLE, GARDEN PRAIRIE, 1988

N

APPROXIMATE REMEDIATION SITE BOUNDARY

APPROXIMATE GRAPHIC SCALE

1320 0 660 1320 2640

1 inch = 1320ft.

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SITE LOCATION MAP

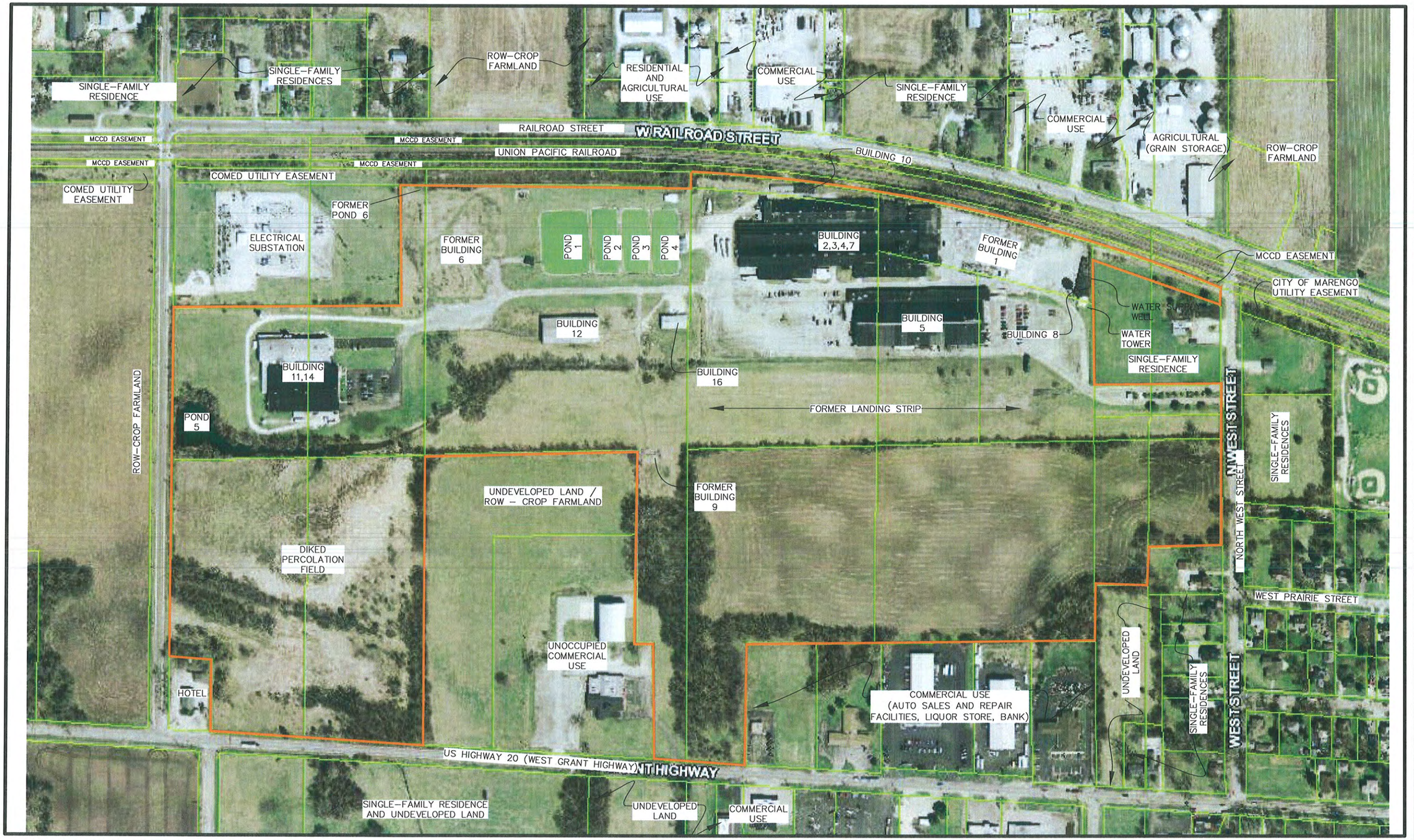
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DRAWN BY: JTB
REVIEWED BY: CD
DATE: 03/10/2016
FILE: 3892-300-09
CAD: MR0000013.dwg

FIGURE 1



SOURCE: IMAGE ADAPTED FROM MCHENRY COUNTY GIS, 2014 AERIAL PHOTOGRAPH

SCALE: 1" = 300'

0 150' 300' 600'

APPROXIMATE REMEDIATION SITE BOUNDARY

PARCEL LINES

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SITE LAYOUT MAP

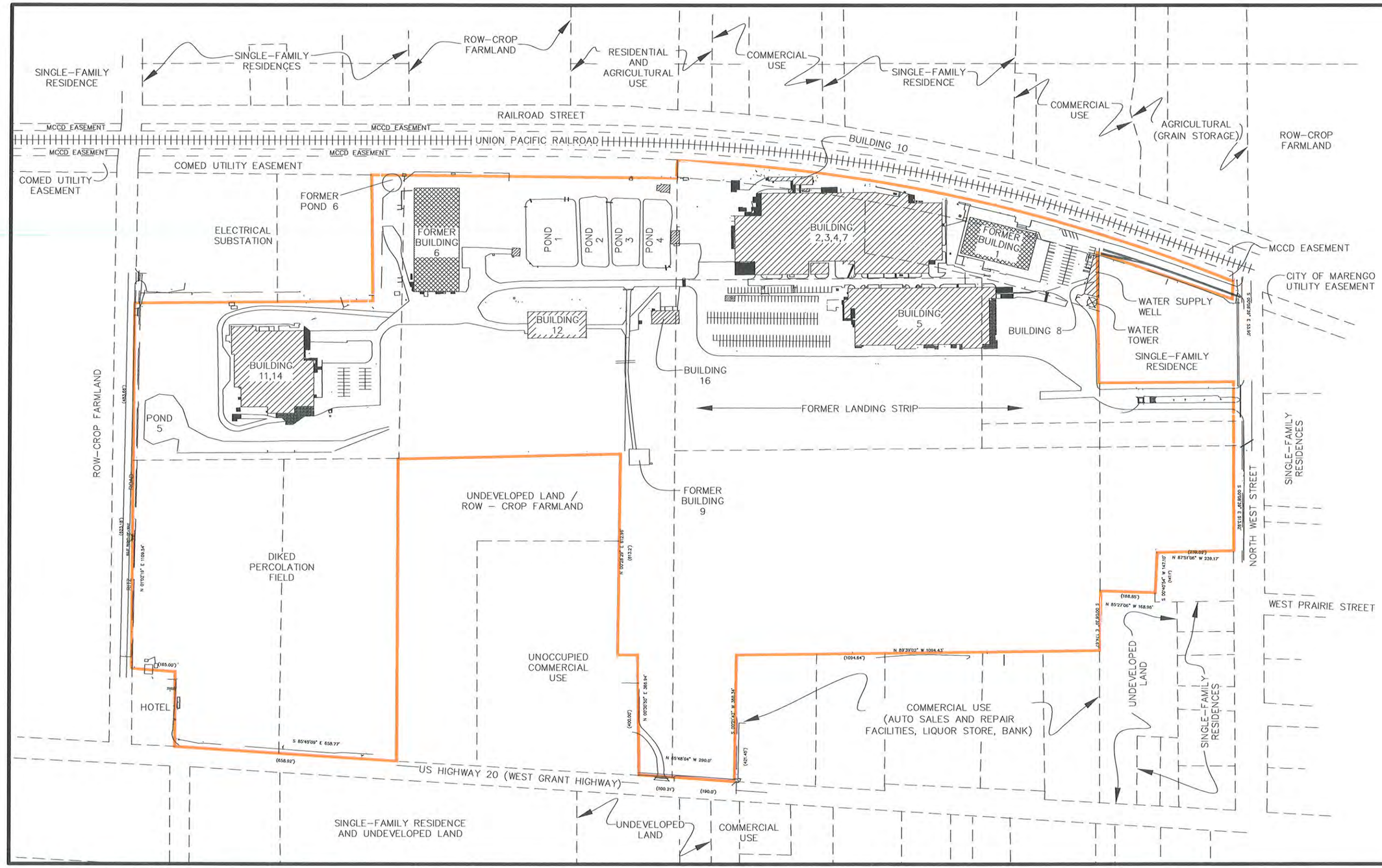
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FIGURE 2



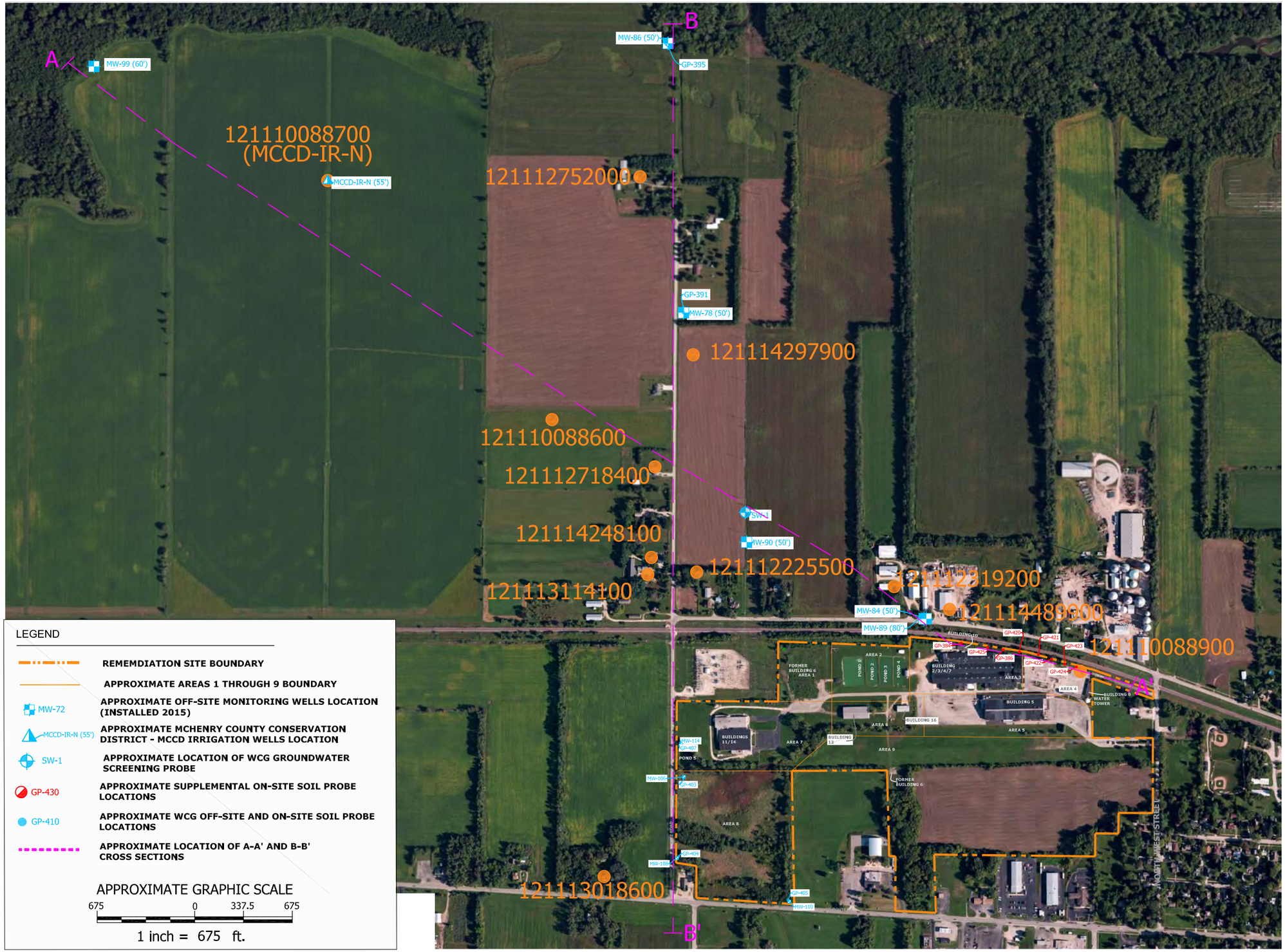
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SITE BASE MAP
LPC#1110650003 - MCHENRY COUNTY
MARENGO - ARNOLD MAGNETIC TECHNOLOGIES
300 WEST, LLC
300 NORTH WEST STREET
MARENGO, ILLINOIS
SITE REMEDIATION PROGRAM / TECHNICAL REPORTS

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DATE:	03/10/2016
FILE:	3892-300-03
CAD:	MR0000014.dwg

FIGURE 3



LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- MW-72 — APPROXIMATE OFF-SITE MONITORING WELLS LOCATION (INSTALLED 2015)
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT - MCCD IRRIGATION WELLS LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREENING PROBE
- GP-430 — APPROXIMATE SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG OFF-SITE AND ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE LOCATION OF A-A' AND B-B' CROSS SECTIONS

APPROXIMATE GRAPHIC SCALE

675 0 337.5 675

1 inch = 675 ft.

N

DRAWN BY: SEM
REVIEWED BY: SEM
DATE: 12/3/2015
FILE: 3892-300-03-01
CAD: Cross Sections 3-25.dwg
FIGURE 4

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GEOLOGIC CROSS SECTION LOCATION MAP
ALONG RAILROAD STREET & RITZ ROAD & AT 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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A

A'

MW-99
ELEV. 790.150

MCCD-IR-N
ELEV. 795.437

121110088600*

SW-1*

MW-90
ELEV. 803.859

MW-89
ELEV. 813.61

MW-84
ELEV. 813.79

NO RECOVERY

815 810 805 800 795 790 785 780 775 770 765 760 755 750 745 740 735 730

NOTE: APPROXIMATE LOCATION OF WATER LEVEL.

NOTE: * SURFACE ELEVATIONS ARE APPROXIMATE.

LEGEND

- SANDY LOAM
- SILTY CLAY
- CLAY WITH GRAVEL
- FINE SAND
- SAND, MEDIUM TO COARSE
- SAND, MEDIUM COARSE WITH GRAVEL
- COARSE SAND WITH GRAVEL
- CRUSHED GRAVEL

APPROXIMATE GRAPHIC SCALE

1 inch = 100 ft. HORIZONTAL

1 inch =100 ft. VERTICAL

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REVIEWED BY: SEM
DATE: 3/23/2016
FILE: 3892-300-03-01
CAD: CSI CAD_PROFILE A.dwg

FIGURE **07A**

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GEOLOGIC CROSS SECTION A-A'

ALONG RAILROAD STREET & RITZ ROAD & AT
300 NORTH WEST STREET
MARENGO, McHENRY COUNTY, ILLINOIS

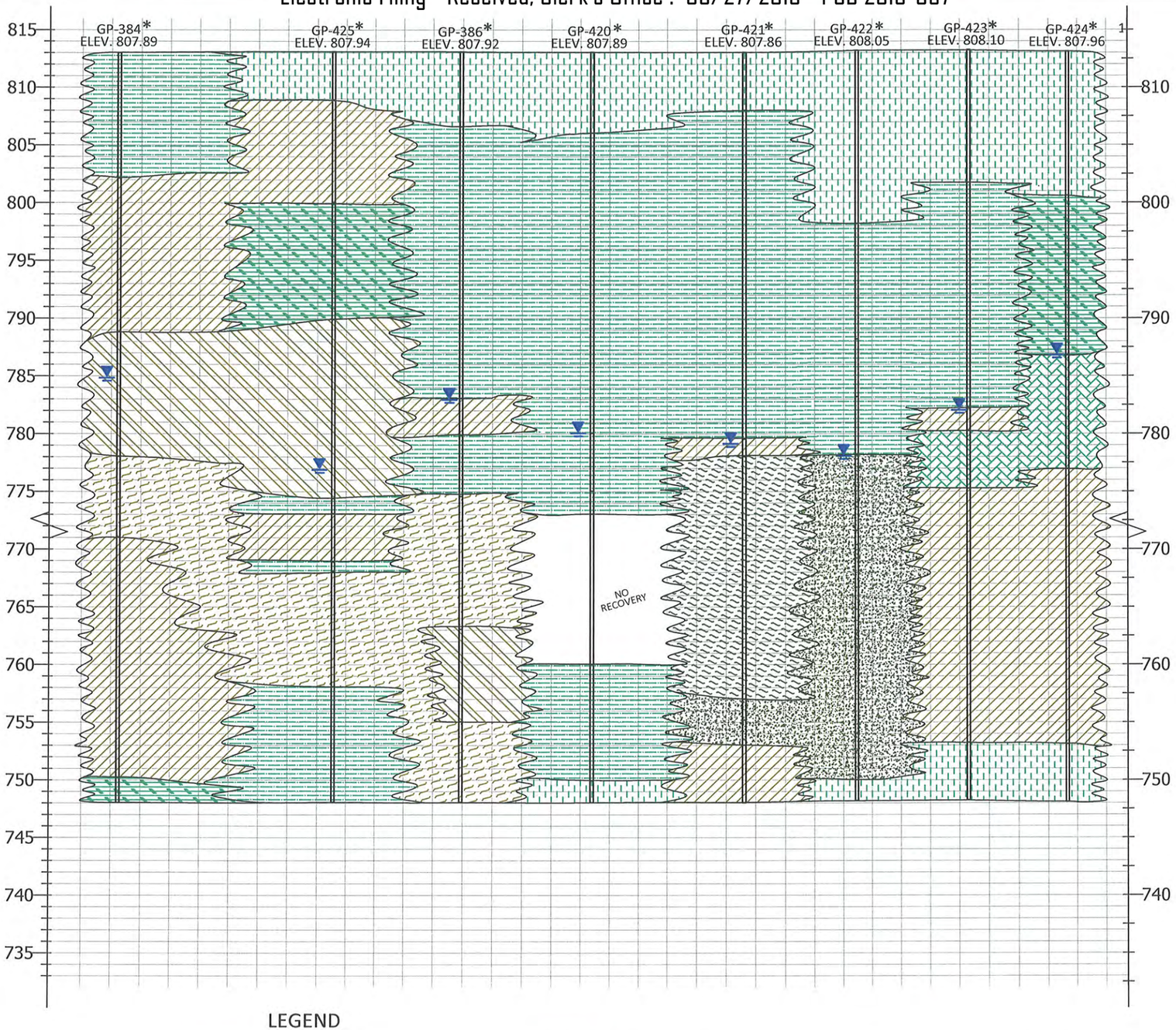
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LEGEND

- SANDY LOAM
- SILTY CLAY
- SILT, TRACE SAND AND GRAVEL
- CLAY WITH GRAVEL
- FINE SAND
- SAND, MEDIUM TO COARSE
- SAND, MEDIUM COARSE WITH GRAVEL
- COARSE SAND WITH GRAVEL
- LIMESTONE

NOTE: ▼ APPROXIMATE LOCATION OF WATER LEVEL.

NOTE: * SURFACE ELEVATIONS ARE APPROXIMATE.

APPROXIMATE GRAPHIC SCALE

1 inch = 100 ft. HORIZONTAL

1 inch =100 ft. VERTICAL

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REVIEWED BY: SEM
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FILE: 3892-300-03-01
CAD: CSI CAD_PROFILE A.dwg
FIGURE **07B**

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GEOLOGIC CROSS SECTION A-A'

ALONG RAILROAD STREET & RITZ ROAD & AT
300 NORTH WEST STREET
MARENGO, McHENRY COUNTY, ILLINOIS

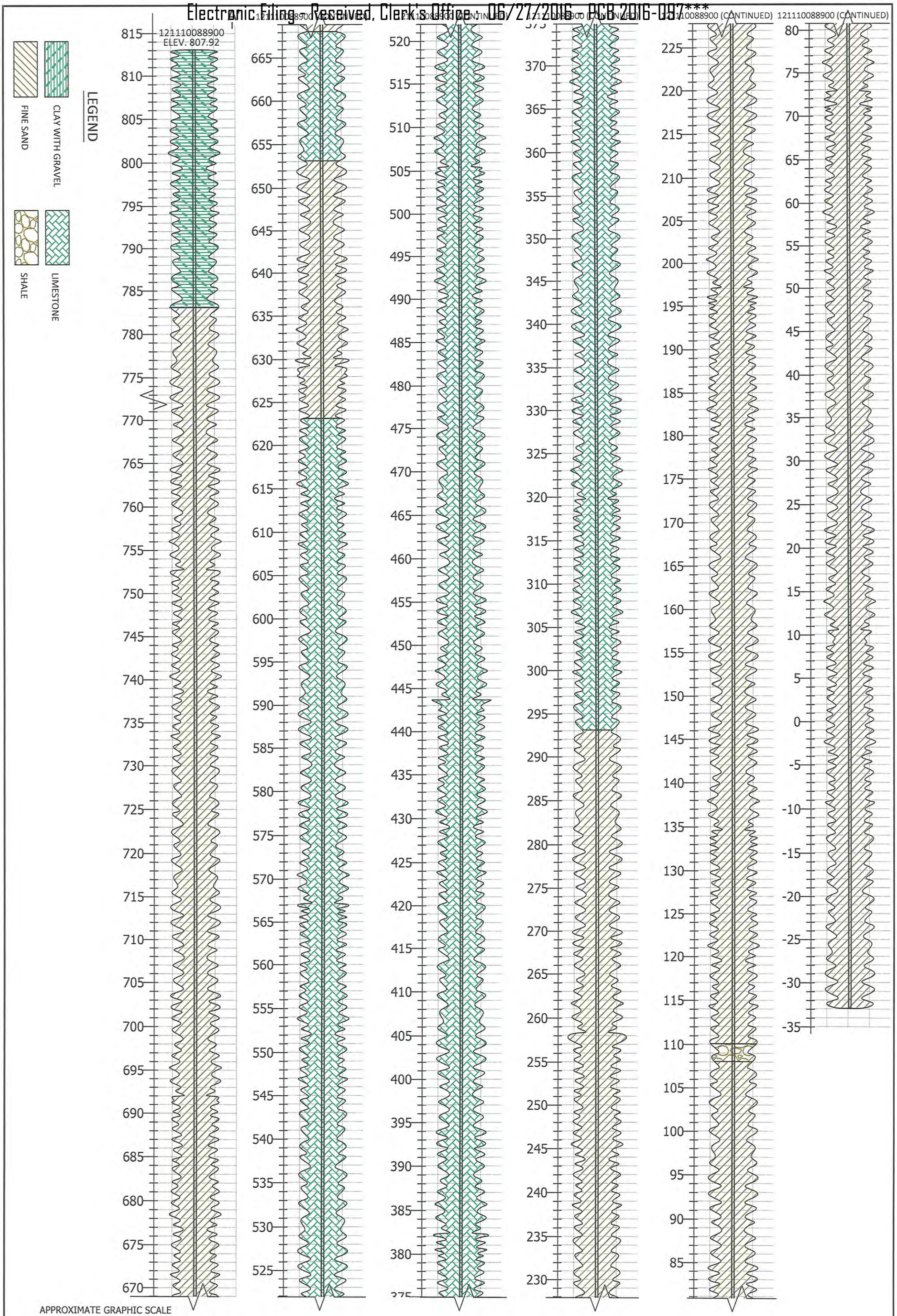
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APPROXIMATE GRAPHIC SCALE

100 0 50 100

1 inch = 100 ft. HORIZONTAL

10 0 5 10

1 inch =100 ft. VERTICAL

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GEOLOGIC CROSS SECTION A-A'

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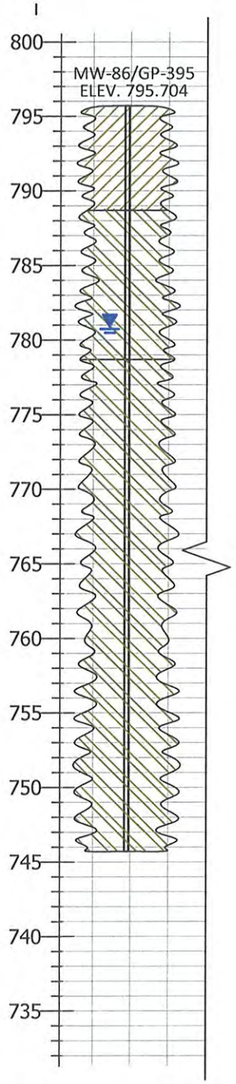
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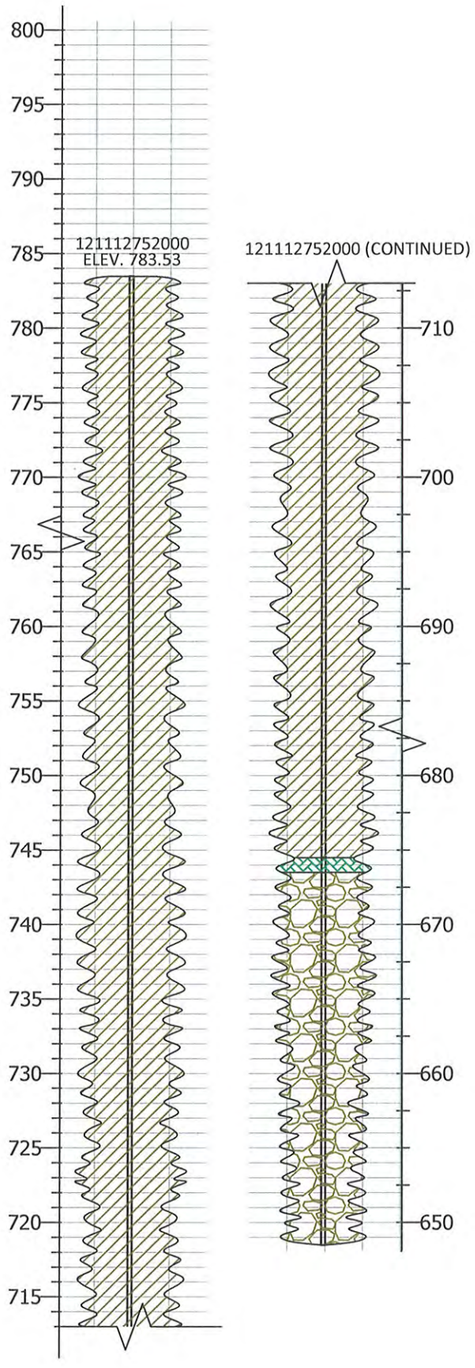
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DATE:	3/23/2016
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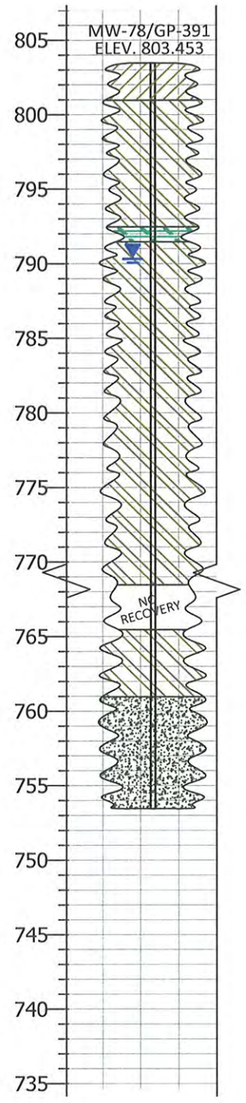
FIGURE **07C**

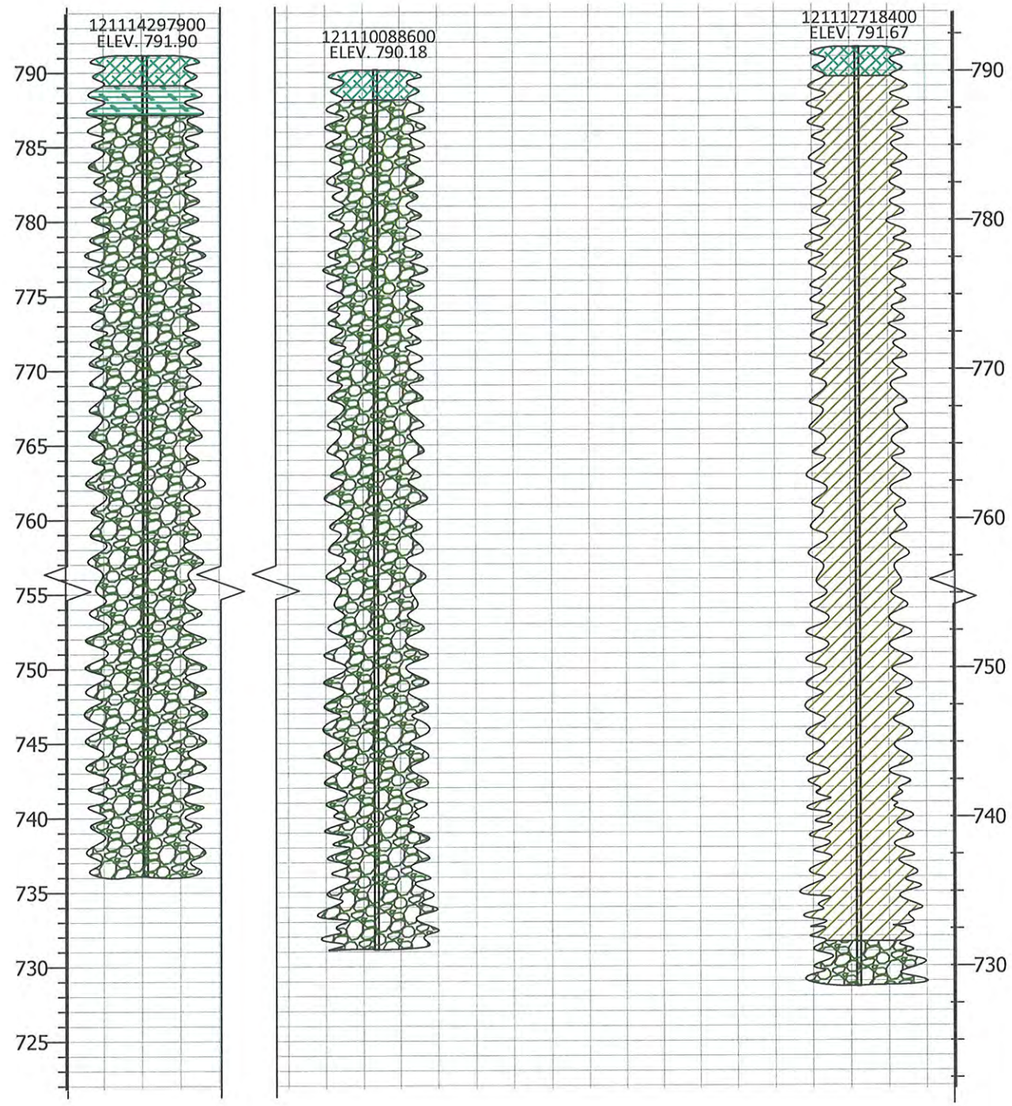
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B









LEGEND

- SANDY LOAM
- CLAY WITH GRAVEL
- FINE SAND
- SAND, MEDIUM COARSE WITH GRAVEL
- COARSE SAND WITH GRAVEL
- CRUSHED GRAVEL
- LIMESTONE
- SHALE

NOTE: ▽ APPROXIMATE LOCATION OF WATER LEVEL.

APPROXIMATE GRAPHIC SCALE
1 inch = 100 ft. HORIZONTAL
1 inch = 100 ft. VERTICAL

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FIGURE **08A**

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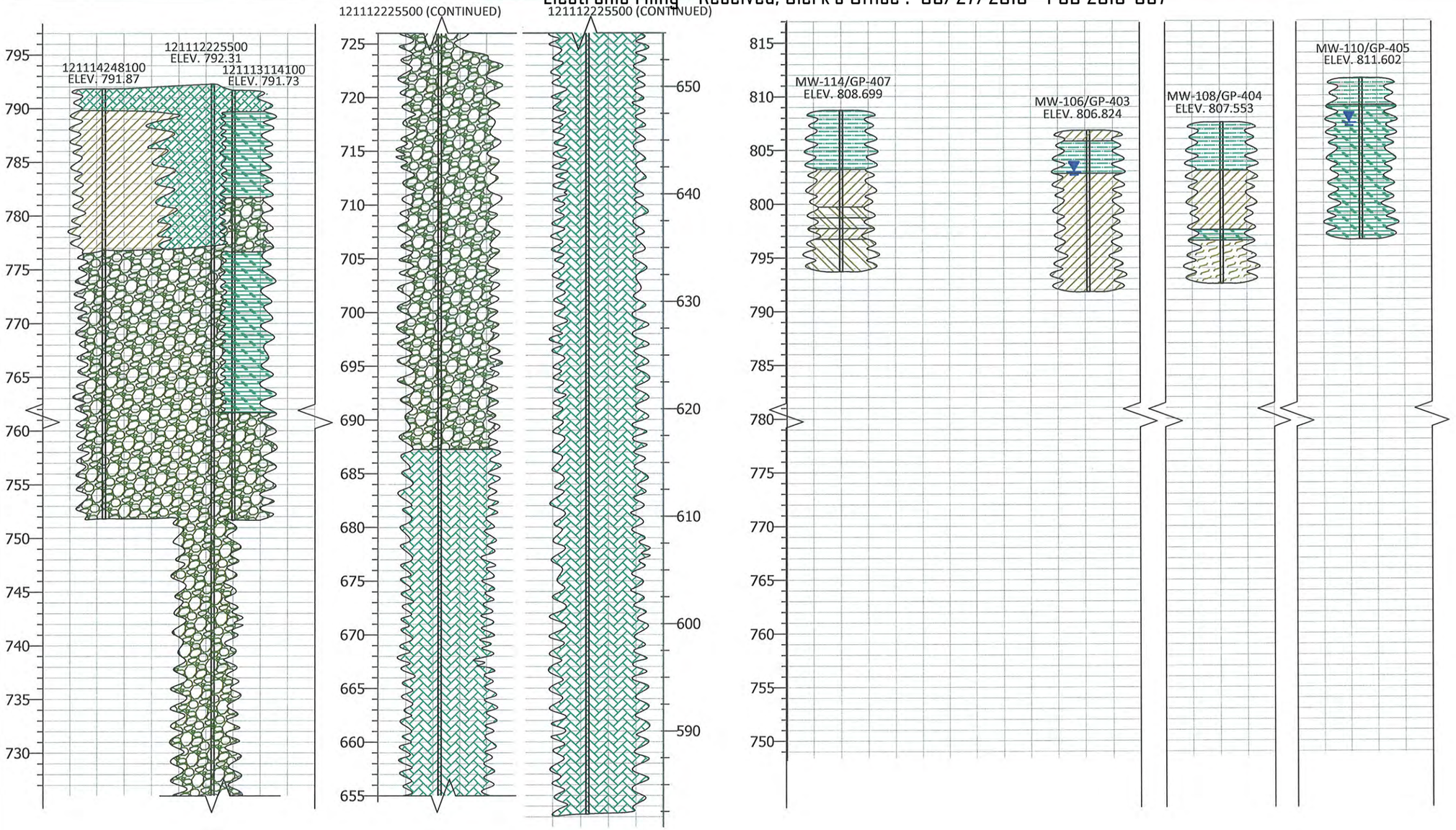
GEOLOGIC CROSS SECTION B-B'

ALONG RAILROAD STREET & RITZ ROAD & AT
300 NORTH WEST STREET
MARENGO, McHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

- SANDY LOAM
- SILTY CLAY
- CLAY WITH GRAVEL
- FINE SAND
- SAND, MEDIUM TO COARSE
- SAND, MEDIUM COARSE WITH GRAVEL
- CRUSHED GRAVEL
- LIMESTONE

NOTE: ▼ APPROXIMATE LOCATION OF WATER LEVEL.

APPROXIMATE GRAPHIC SCALE
1 inch = 100 ft. HORIZONTAL
1 inch =100 ft. VERTICAL

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FIGURE **08B**

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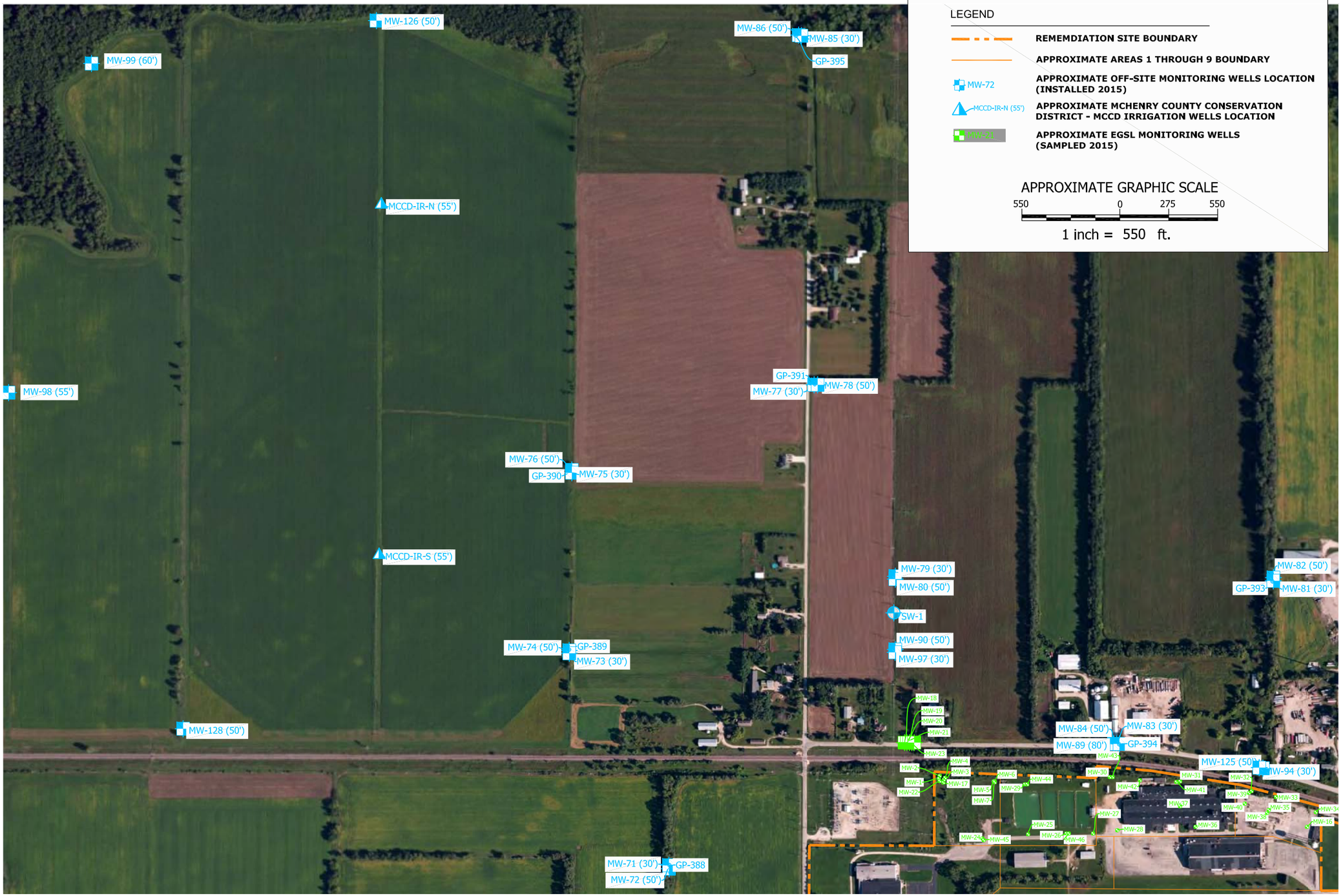
GEOLOGIC CROSS SECTION B-B'

ALONG RAILROAD STREET & RITZ ROAD & AT
300 NORTH WEST STREET
MARENGO, McHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- MW-72 — APPROXIMATE OFF-SITE MONITORING WELLS LOCATION (INSTALLED 2015)
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT - MCCD IRRIGATION WELLS LOCATION
- MW-21 — APPROXIMATE EGSL MONITORING WELLS (SAMPLED 2015)

APPROXIMATE GRAPHIC SCALE

550 0 275 550

1 inch = 550 ft.

N

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FIGURE 7

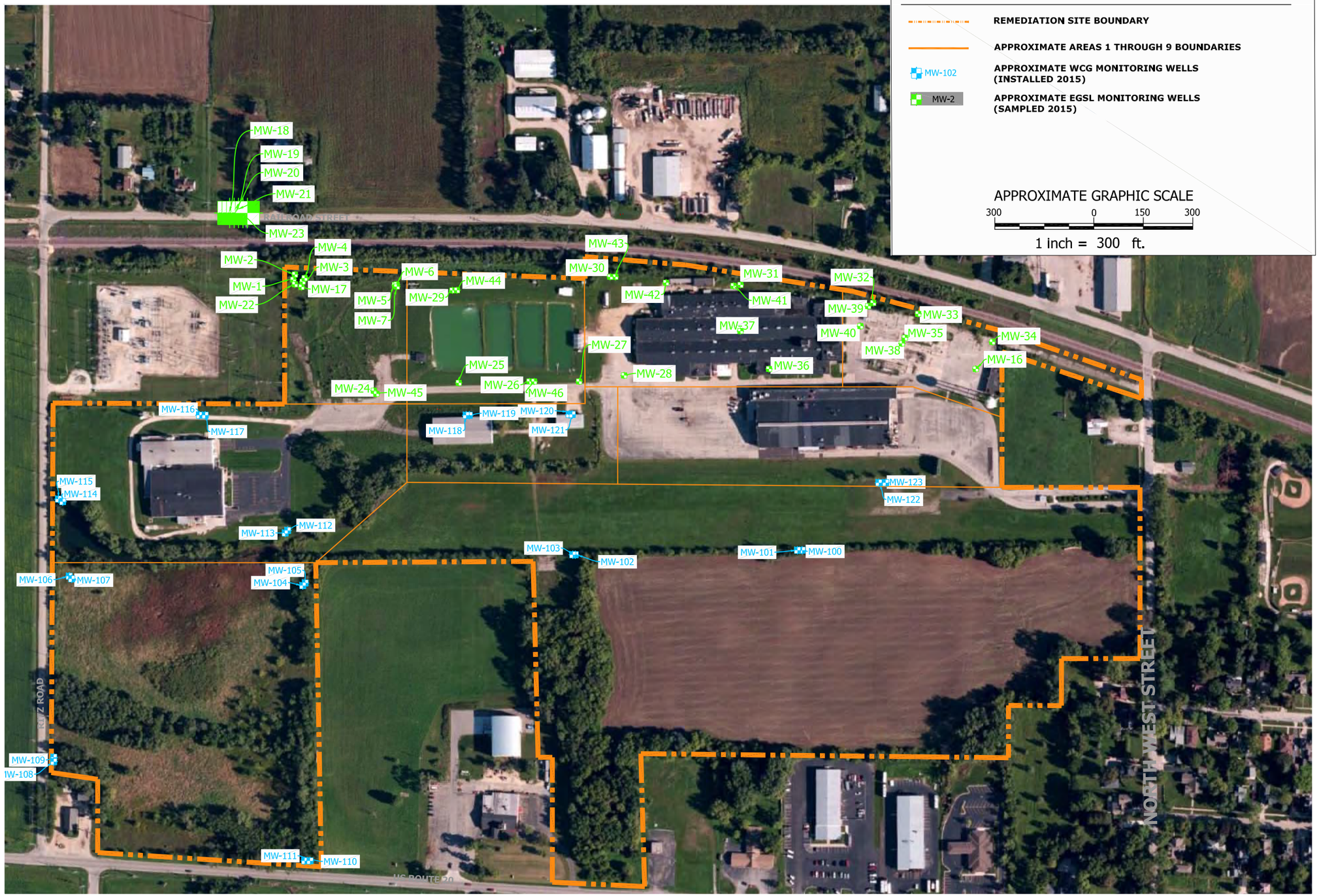
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OFF-SITE SOIL PROBE & MONITORING WELL LOCATION MAP

ALONG RAILROAD STREET & RITZ ROAD & AT 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

REMEDIATION SITE BOUNDARY

APPROXIMATE AREAS 1 THROUGH 9 BOUNDARIES

MW-102 APPROXIMATE WCG MONITORING WELLS (INSTALLED 2015)

MW-2 APPROXIMATE EGSL MONITORING WELLS (SAMPLED 2015)

APPROXIMATE GRAPHIC SCALE

300 0 150 300

1 inch = 300 ft.

N

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FIGURE 8

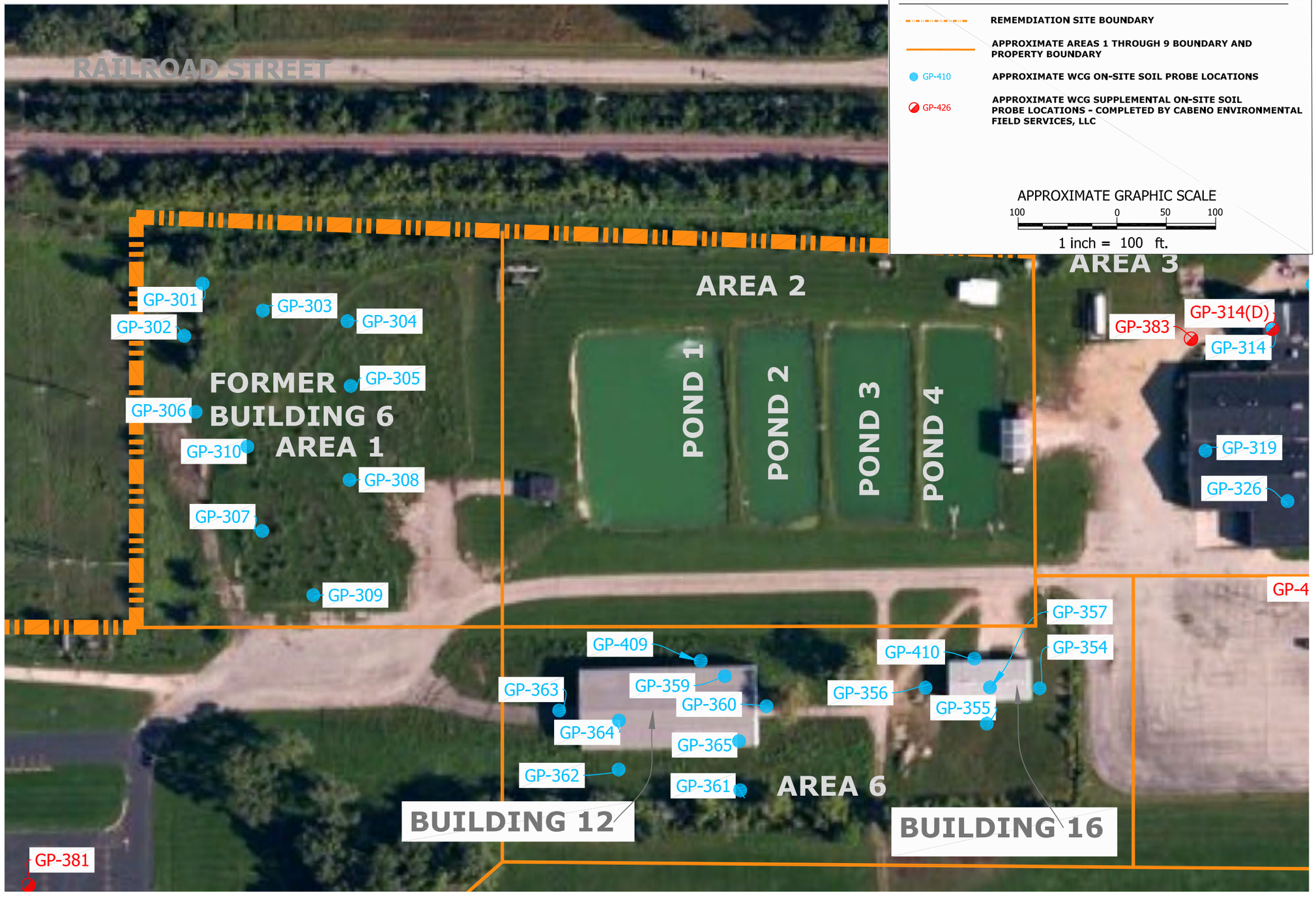
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ON-SITE MONITORING WELL LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY AND PROPERTY BOUNDARY
- GP-410 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- GP-426 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS - COMPLETED BY CABENO ENVIRONMENTAL FIELD SERVICES, LLC

APPROXIMATE GRAPHIC SCALE

100 0 50 100

1 inch = 100 ft.

N

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FIGURE 9

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ON-SITE SOIL PROBE LOCATION MAP
AREAS 1, 2, AND 6
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY AND PROPERTY BOUNDARY
- GP-410 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- GP-426 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS - COMPLETED BY CABENO ENVIRONMENTAL FIELD SERVICES, LLC

APPROXIMATE GRAPHIC SCALE

80 0 40 80

1 inch = 80 ft.

N

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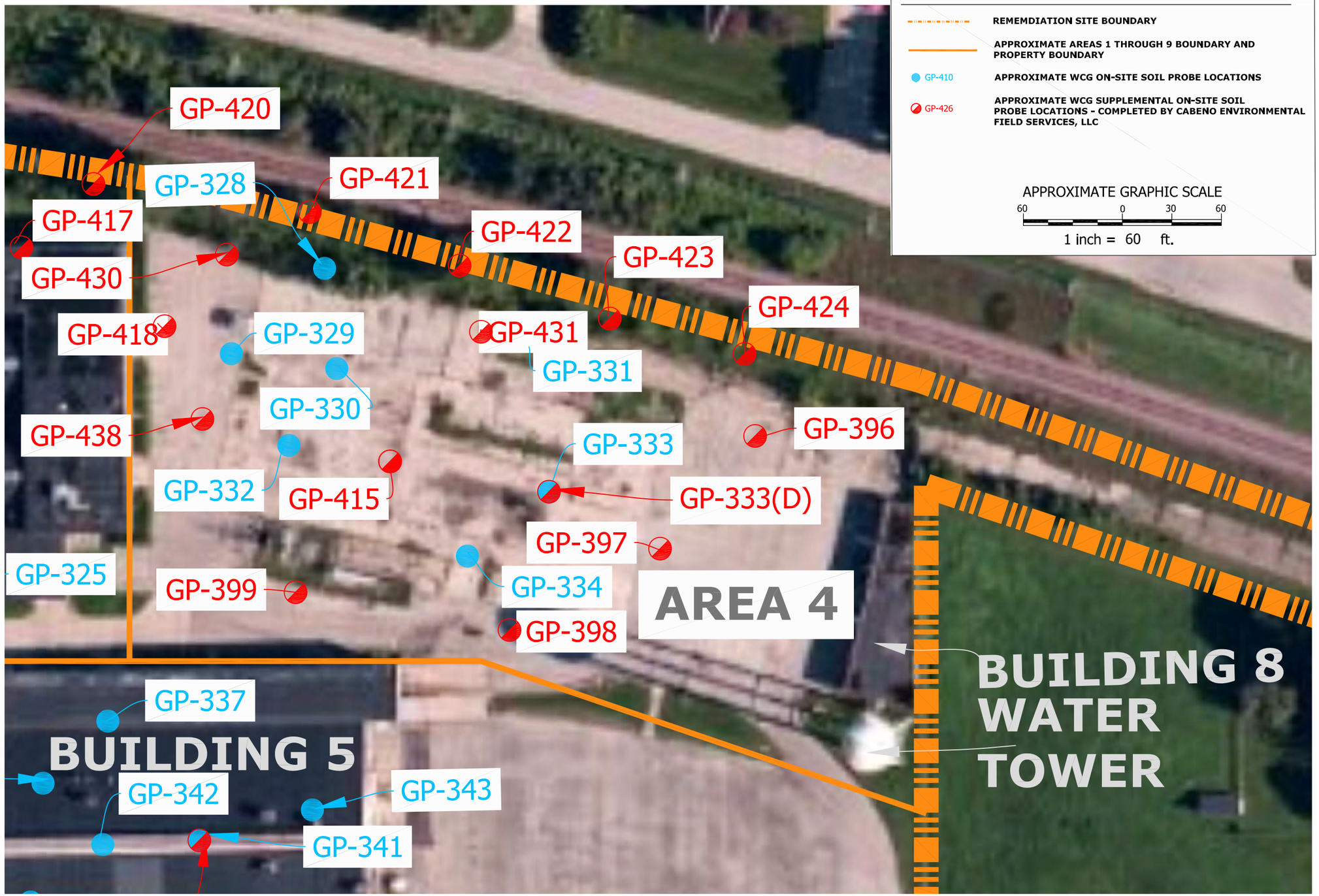
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FIGURE 10

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ON-SITE SOIL PROBE LOCATION MAP - AREA 3
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY AND PROPERTY BOUNDARY
- GP-410 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- GP-426 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS - COMPLETED BY CABENO ENVIRONMENTAL FIELD SERVICES, LLC

APPROXIMATE GRAPHIC SCALE

60 0 30 60

1 inch = 60 ft.

N

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DATE: 3/18/2016
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CAD: CSI CAD file.dwg
FIGURE 11

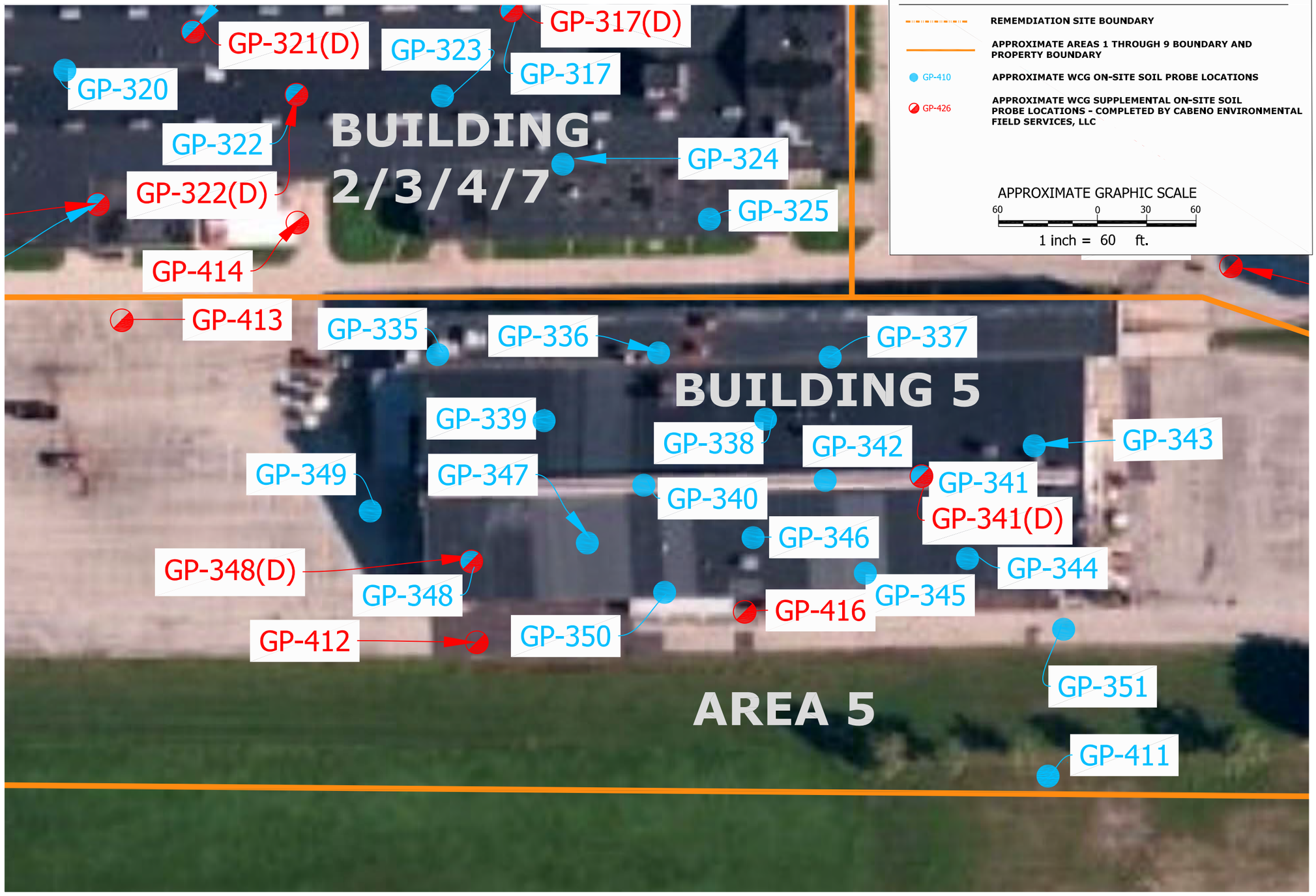
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ON-SITE SOIL PROBE LOCATION MAP - AREA 4
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY AND PROPERTY BOUNDARY
- GP-410 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- GP-426 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS - COMPLETED BY CABENO ENVIRONMENTAL FIELD SERVICES, LLC

APPROXIMATE GRAPHIC SCALE

60 0 30 60

1 inch = 60 ft.

N

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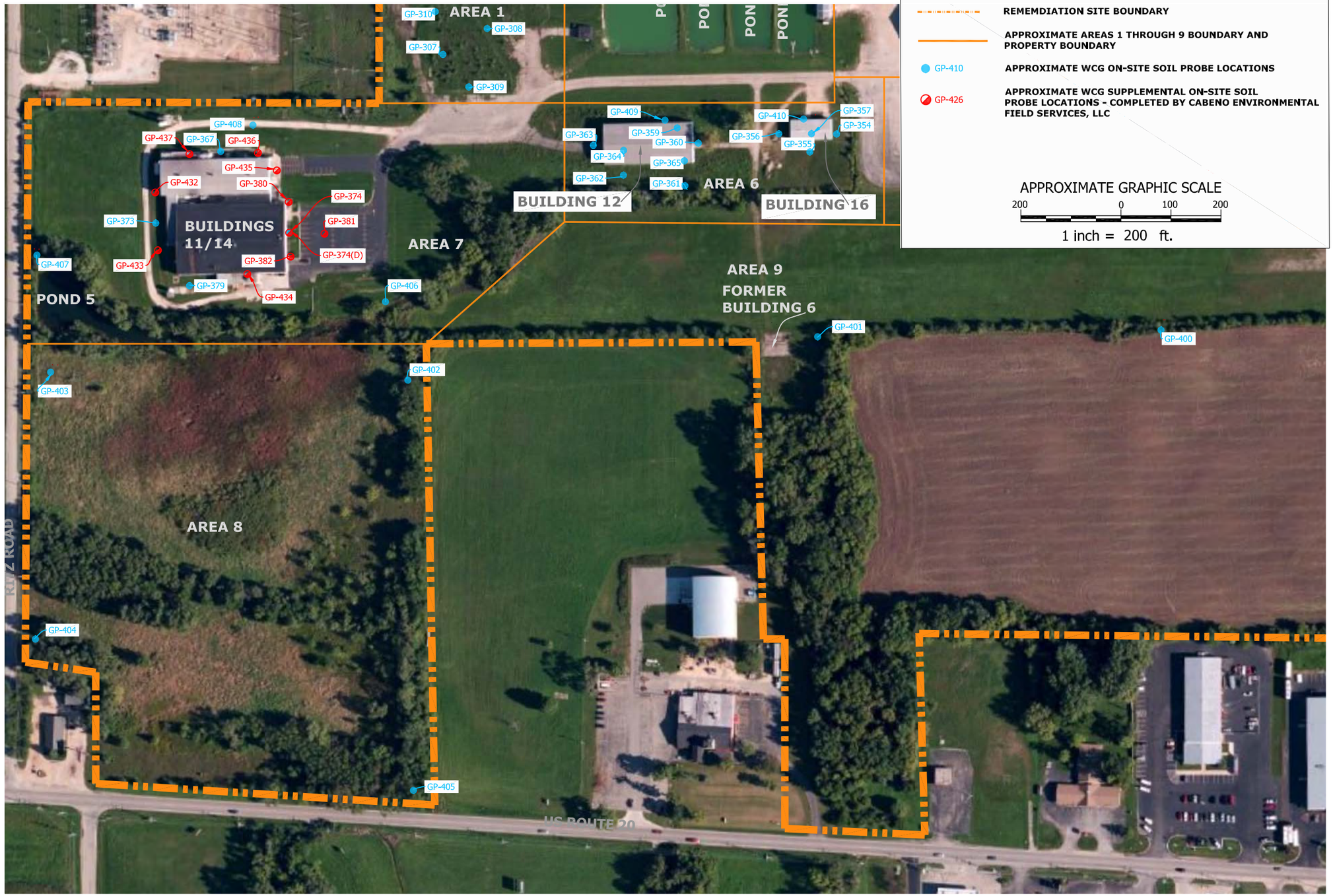
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DATE: 3/18/2016
FILE: 3892-300-03-06
CAD: CSI CAD file.dwg
FIGURE 12

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ON-SITE SOIL PROBE LOCATION MAP - AREA 5
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY AND PROPERTY BOUNDARY
- GP-410 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- GP-426 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS - COMPLETED BY CABENO ENVIRONMENTAL FIELD SERVICES, LLC

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

N

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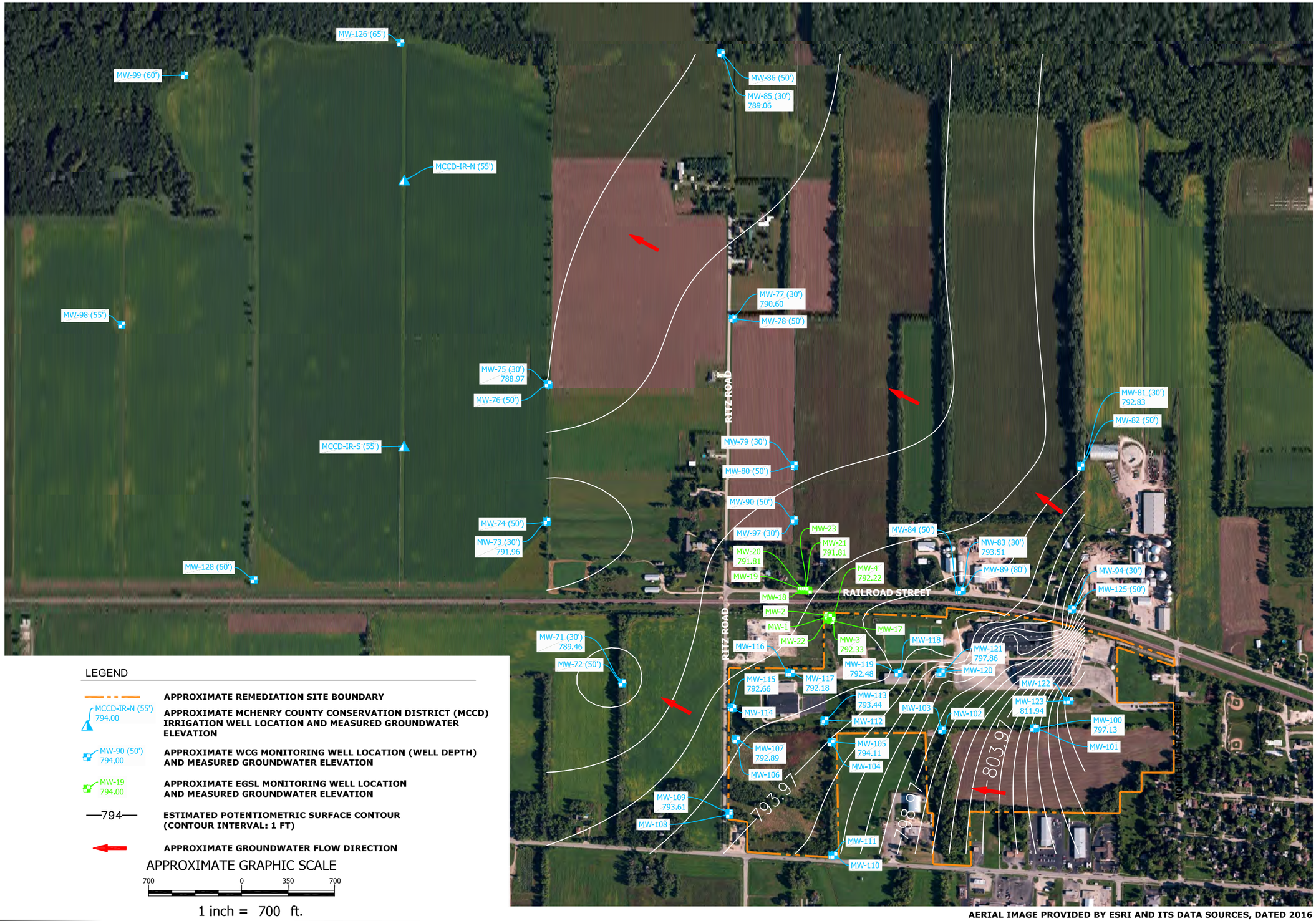
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DATE: 3/18/2016
FILE: 3892-300-03-06
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FIGURE 13

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ON-SITE SOIL PROBE LOCATION MAP
AREAS 7, 8, AND 9
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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FILE: 3892-300-03-06
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FIGURE 14

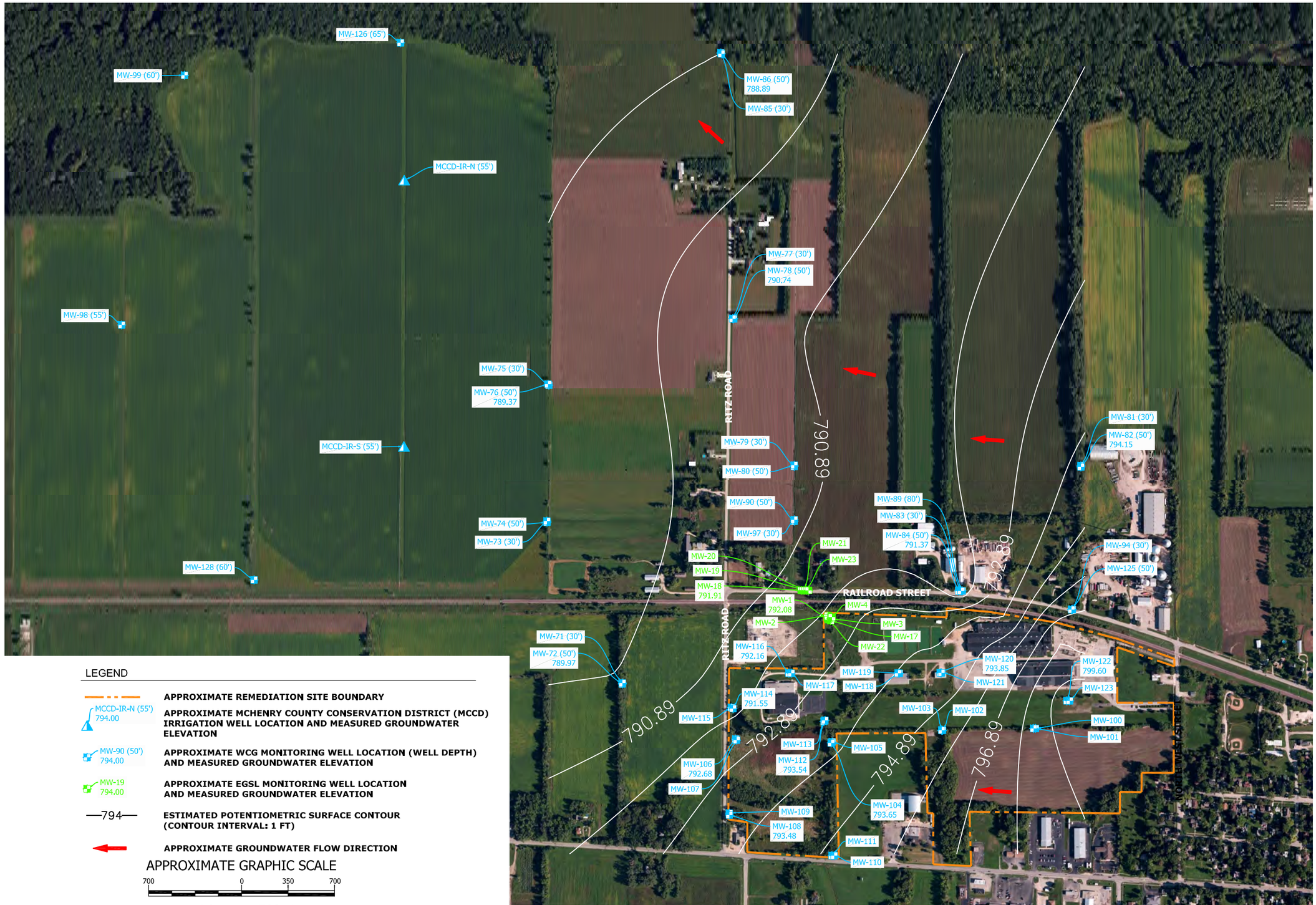
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POTENTIOMETRIC SURFACE CONTOUR MAP (APRIL 2015)
SHALLOW GROUNDWATER ZONE (30 FEET)
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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POTENTIOMETRIC SURFACE CONTOUR MAP (APRIL 2015)
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

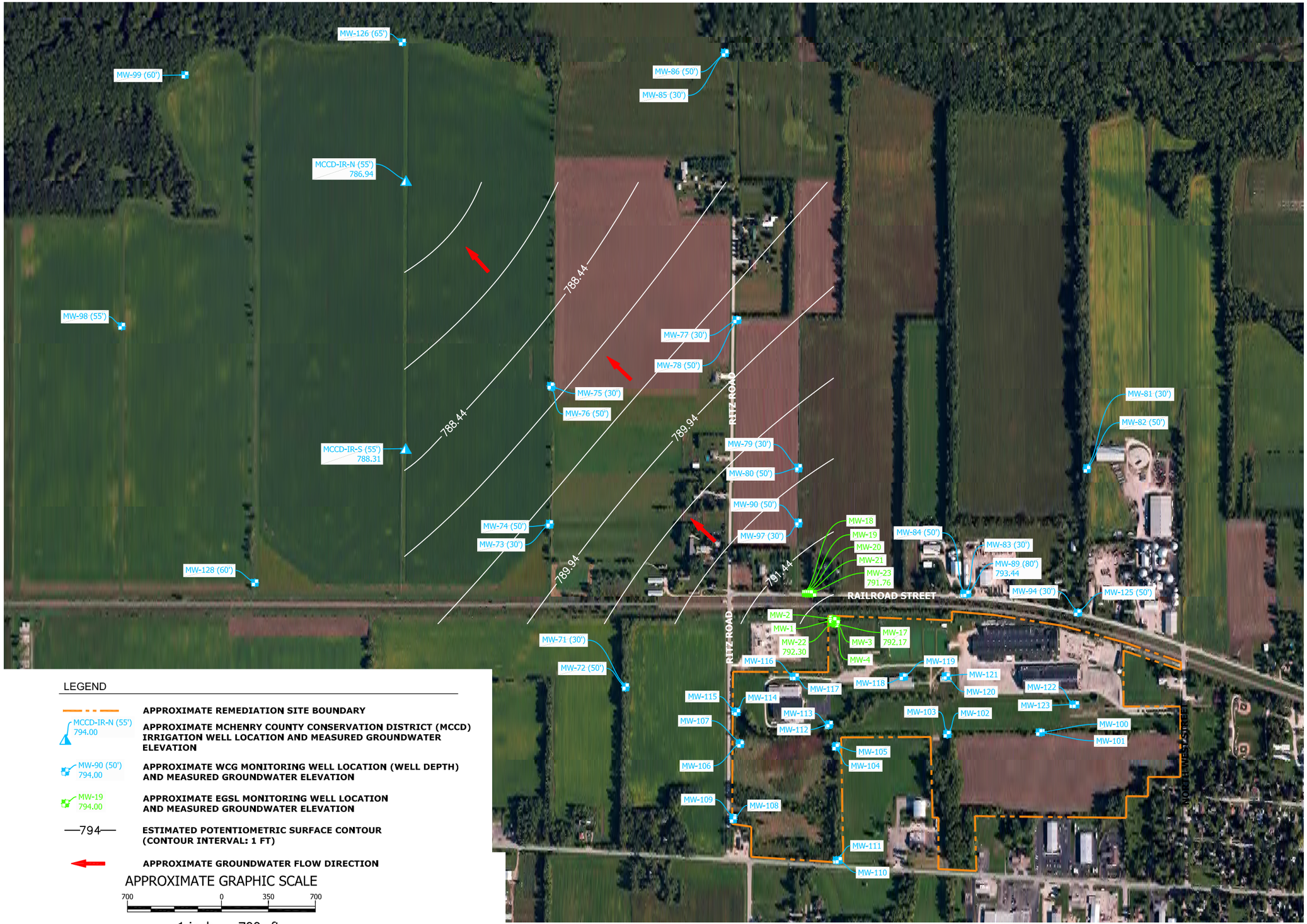
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FIGURE 15



LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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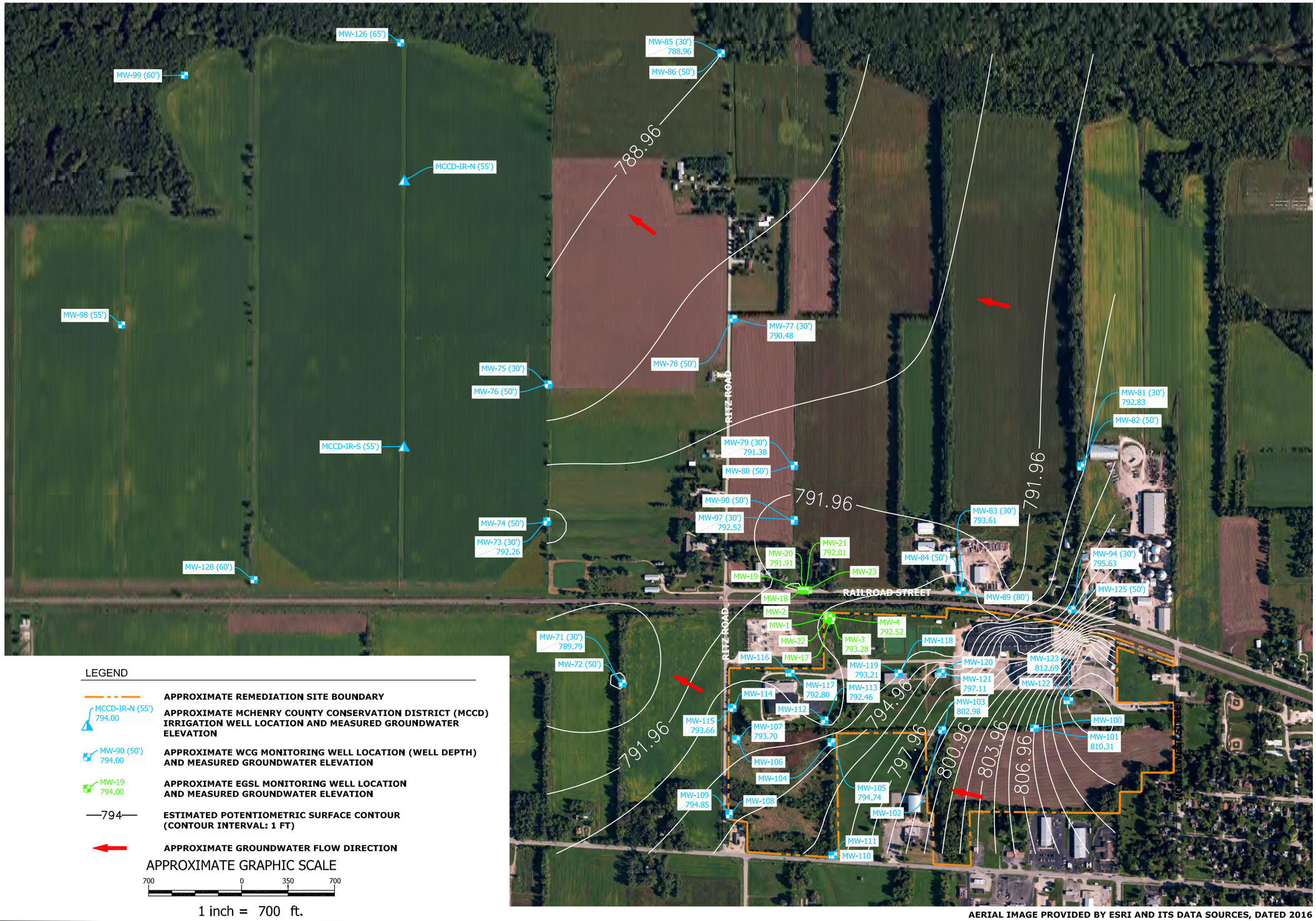
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FIGURE 16

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POTENTIOMETRIC SURFACE CONTOUR MAP (APRIL 2015)
DEEP GROUNDWATER ZONE
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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POTENTIOMETRIC SURFACE CONTOUR MAP (OCTOBER 2015)
SHALLOW GROUNDWATER ZONE (30 FEET)

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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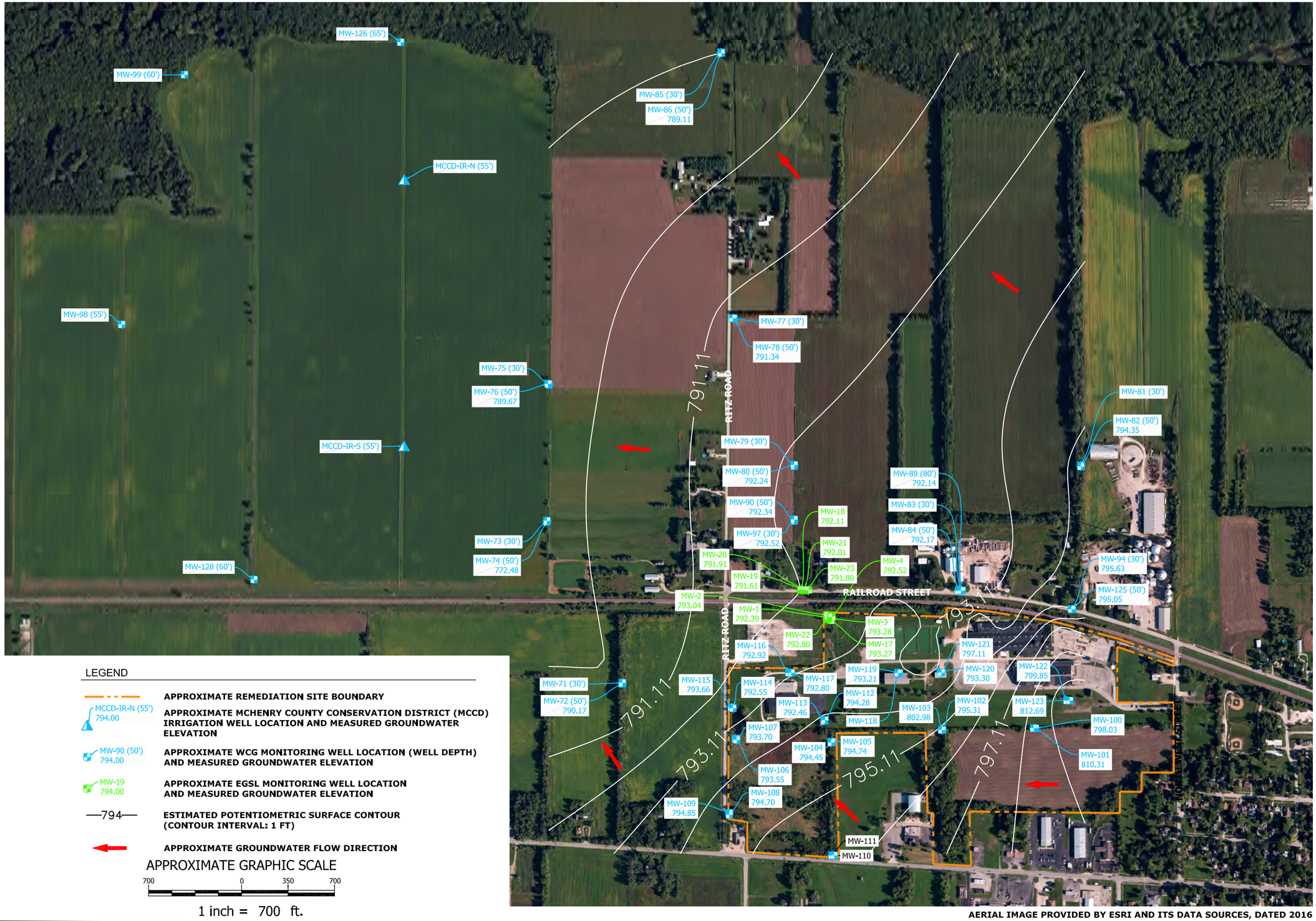
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FIGURE 17

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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CAD: MR0000019.dwg
FIGURE 18

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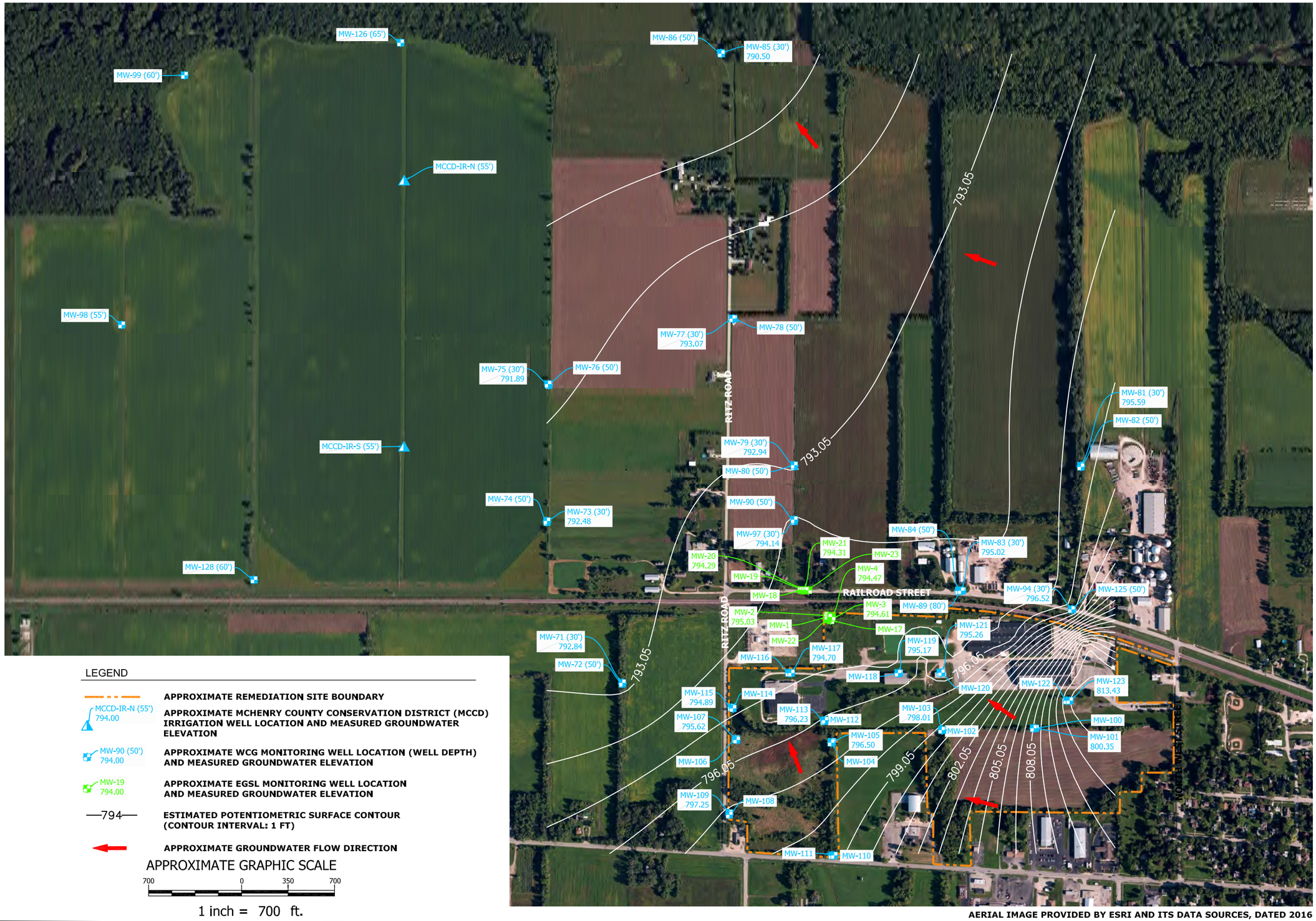
POTENTIOMETRIC SURFACE CONTOUR MAP (OCTOBER 2015)
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

AERIAL IMAGE PROVIDED BY ESRI AND ITS DATA SOURCES, DATED 2016

N

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FIGURE 19

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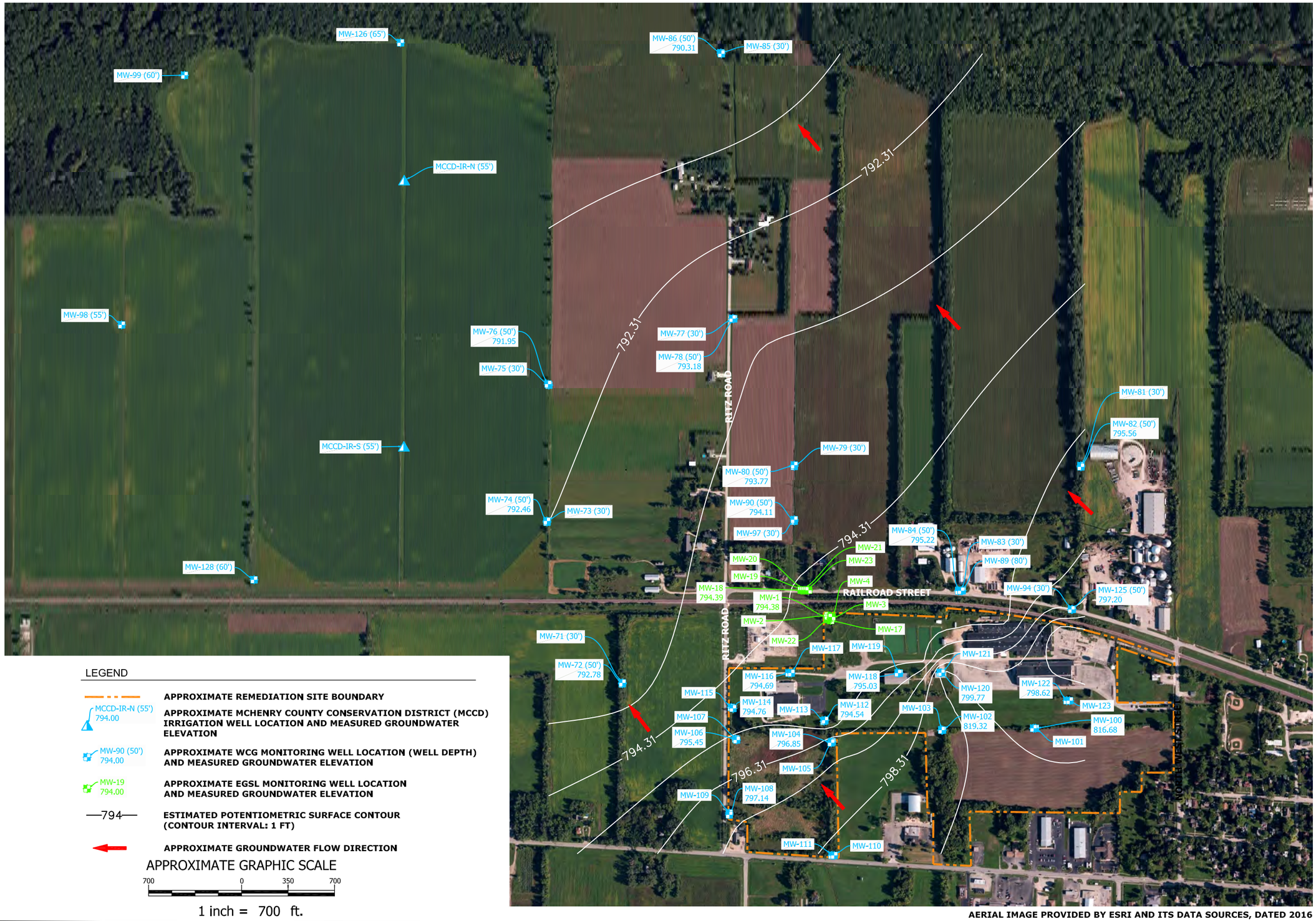
POTENTIOMETRIC SURFACE CONTOUR MAP (FEBRUARY 2016)
SHALLOW GROUNDWATER ZONE (30 FEET)
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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POTENTIOMETRIC SURFACE CONTOUR MAP (FEBRUARY 2016)
INTERMEDIATE GROUNDWATER ZONE (50 FEET)

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

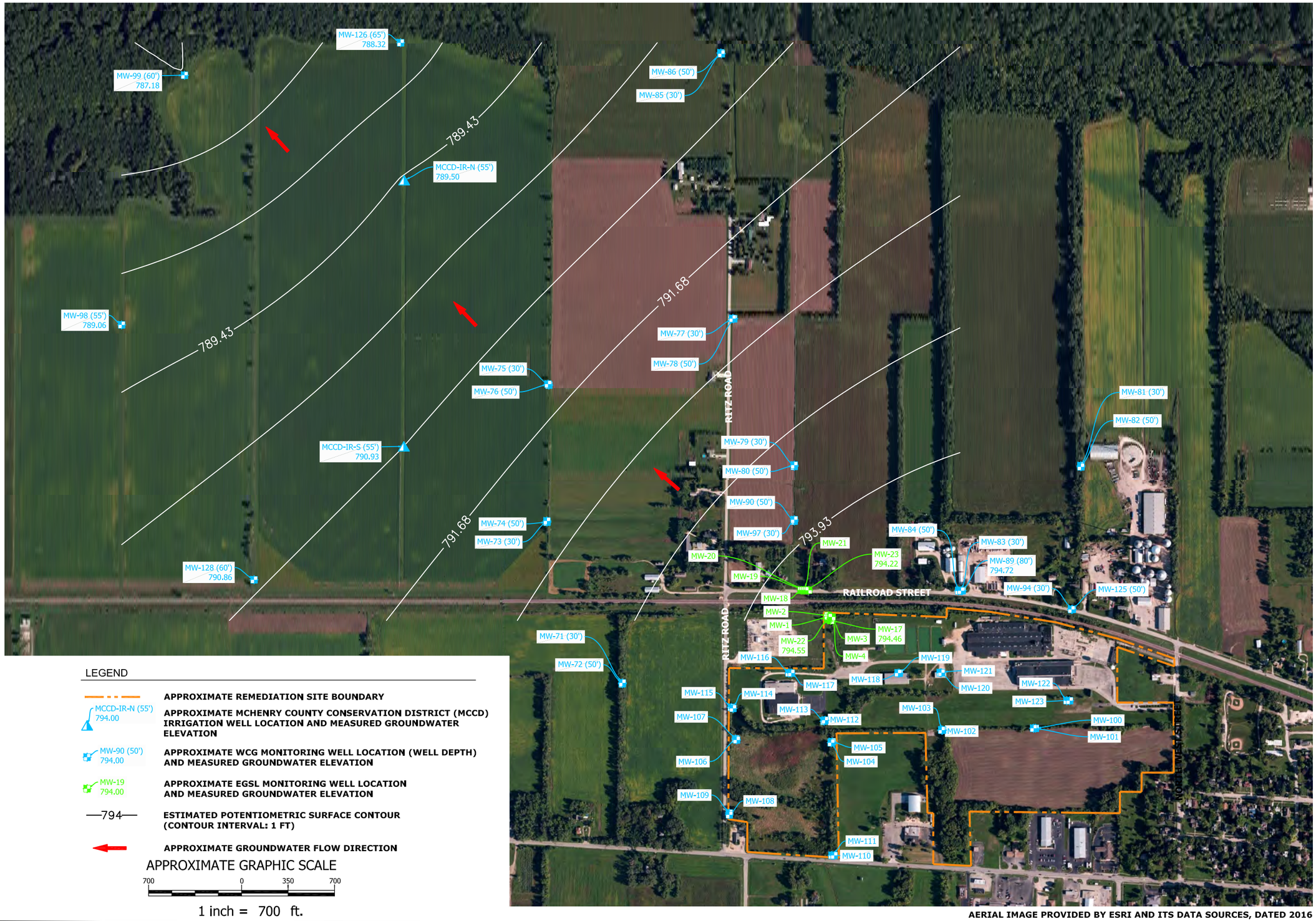
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FILE: 3892-300-03-06
CAD: MR000016.dwg

FIGURE 20



LEGEND

- APPROXIMATE REMEDIATION SITE BOUNDARY
- MCCD-IR-N (55') 794.00 — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- MW-90 (50') 794.00 — APPROXIMATE WCG MONITORING WELL LOCATION (WELL DEPTH) AND MEASURED GROUNDWATER ELEVATION
- MW-19 794.00 — APPROXIMATE EGSL MONITORING WELL LOCATION AND MEASURED GROUNDWATER ELEVATION
- —794— ESTIMATED POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL: 1 FT)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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FIGURE 21

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POTENTIOMETRIC SURFACE CONTOUR MAP (FEBRUARY 2016)
DEEP GROUNDWATER ZONE
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 22

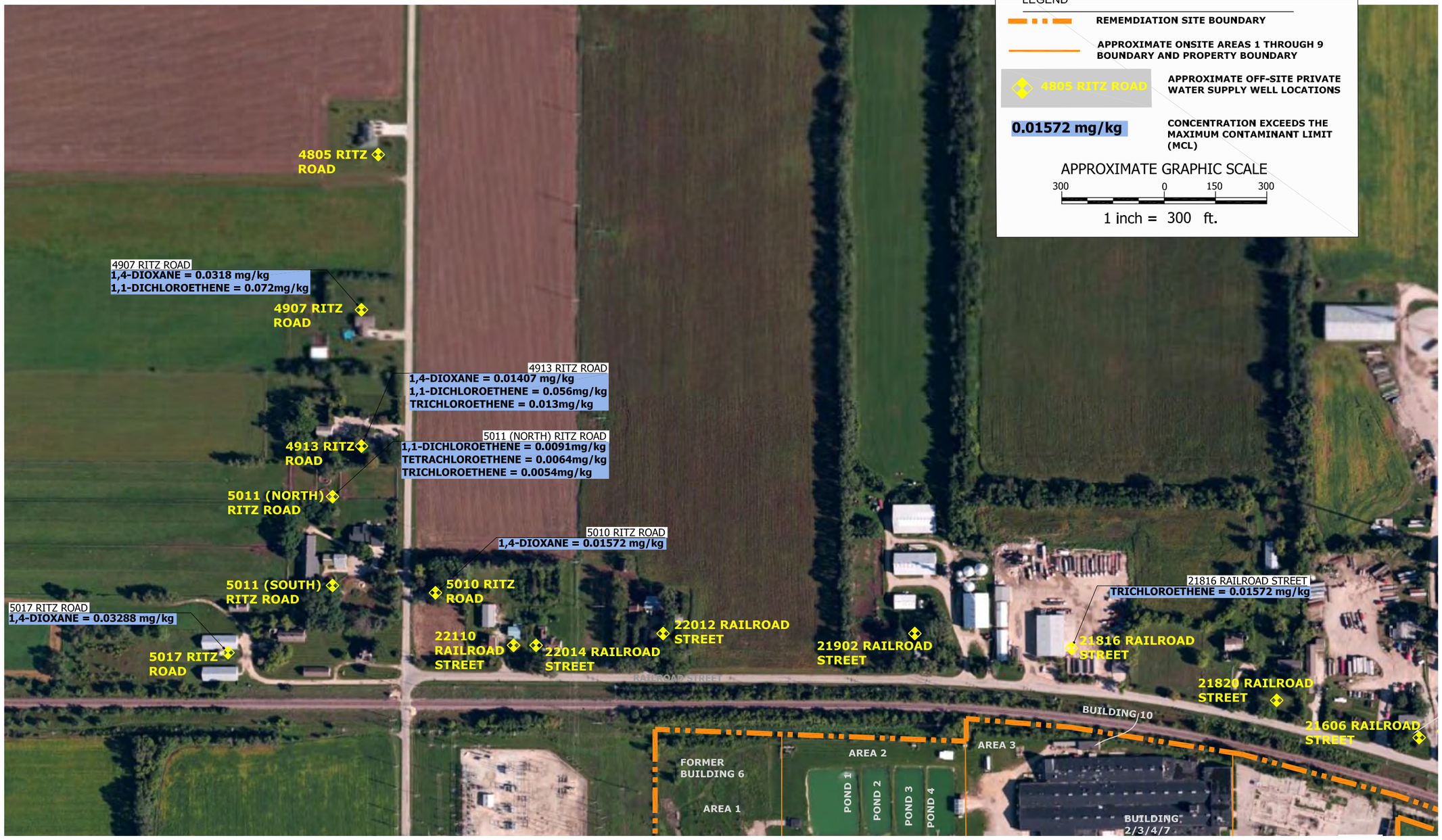
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PRIVATE WATER SUPPLY WELL LOCATION MAP

ALONG RAILROAD STREET & RITZ ROAD
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 23

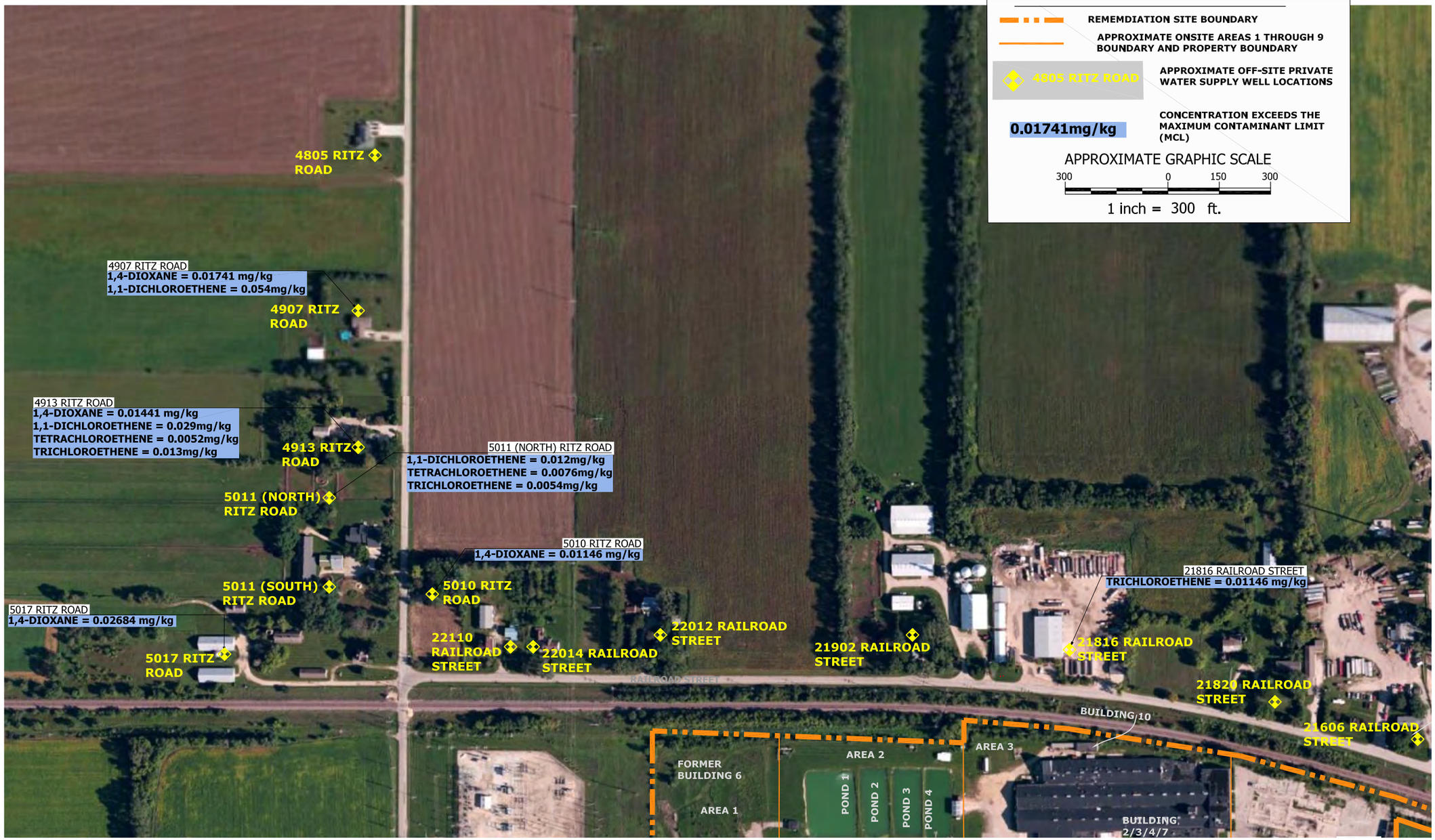
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PRIVATE WATER SUPPLY WELL ANALYTICAL SUMMARY MAP
FIRST QUARTER 2015 (JANUARY 21, 2015)
ALONG RAILROAD STREET & RITZ ROAD
MARENGO, MCHENRY COUNTY, ILLINOIS

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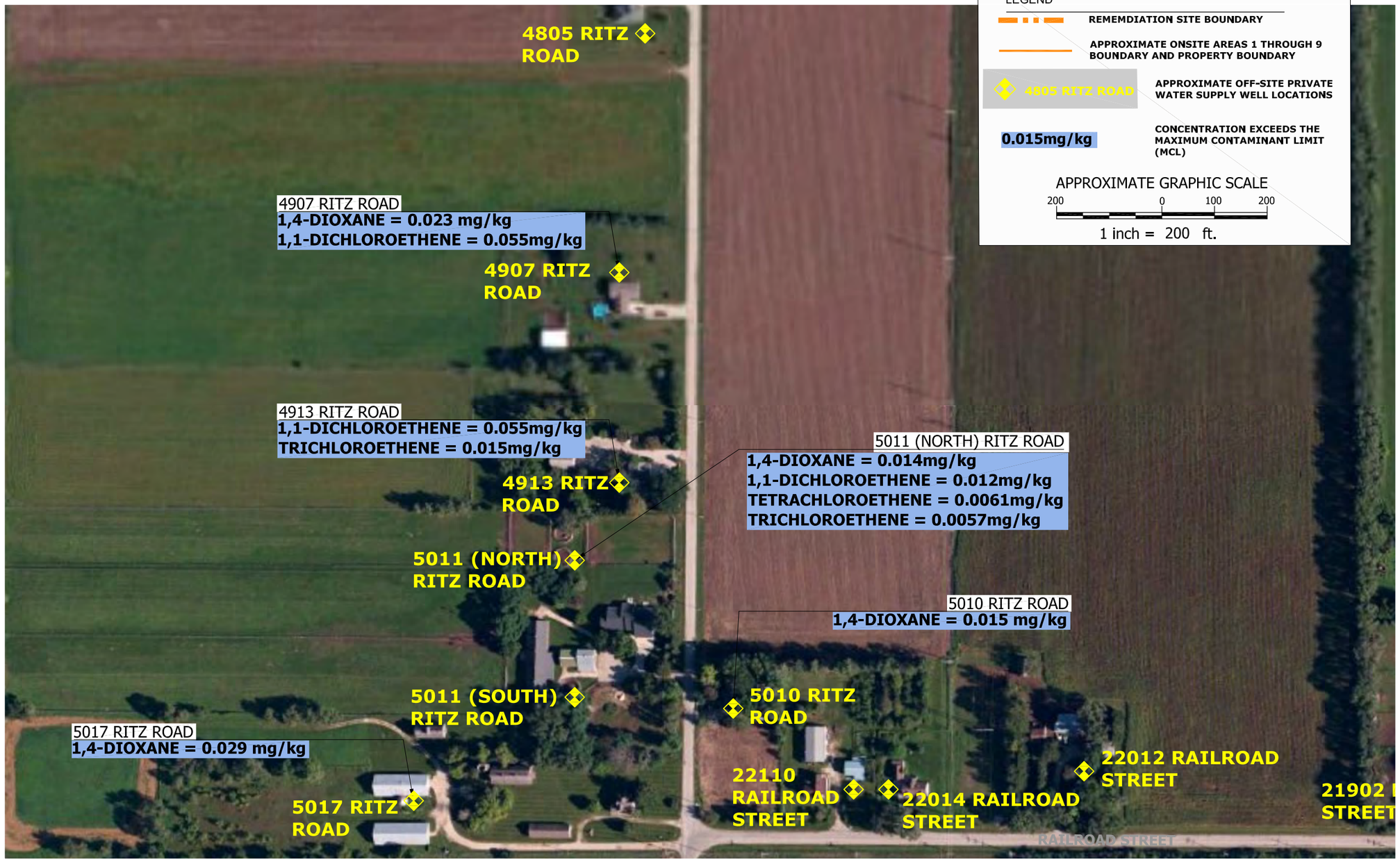
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DATE: 3/22/2016
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FIGURE 24

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PRIVATE WATER SUPPLY WELL ANALYTICAL SUMMARY MAP
SECOND QUARTER 2015 (MAY 5, 2015)
ALONG RAILROAD STREET & RITZ ROAD
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 25

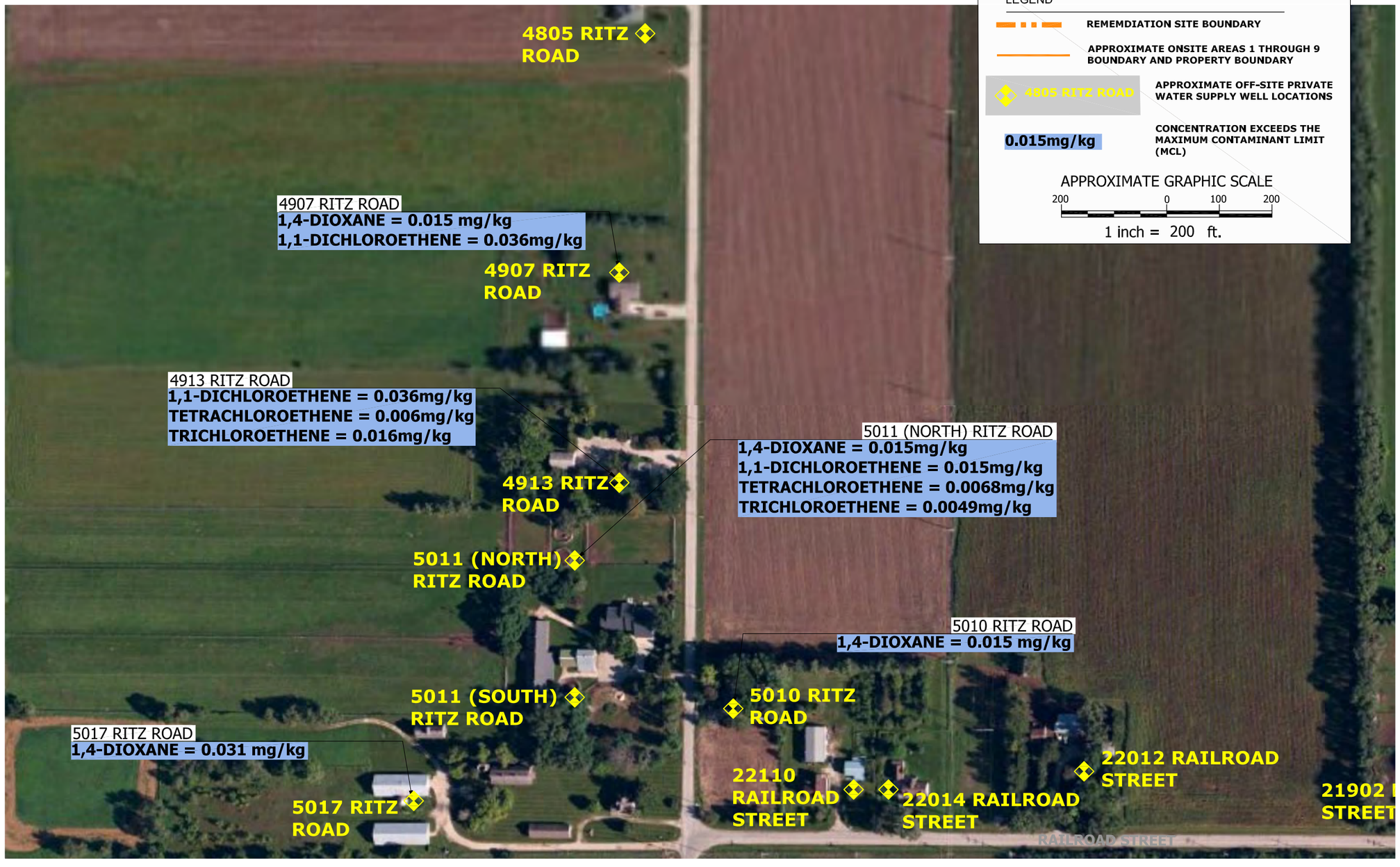
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PRIVATE WATER SUPPLY WELL ANALYTICAL SUMMARY MAP
THIRD QUARTER 2015 (AUGUST 12, 2015)
ALONG RAILROAD STREET & RITZ ROAD
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FIGURE 26

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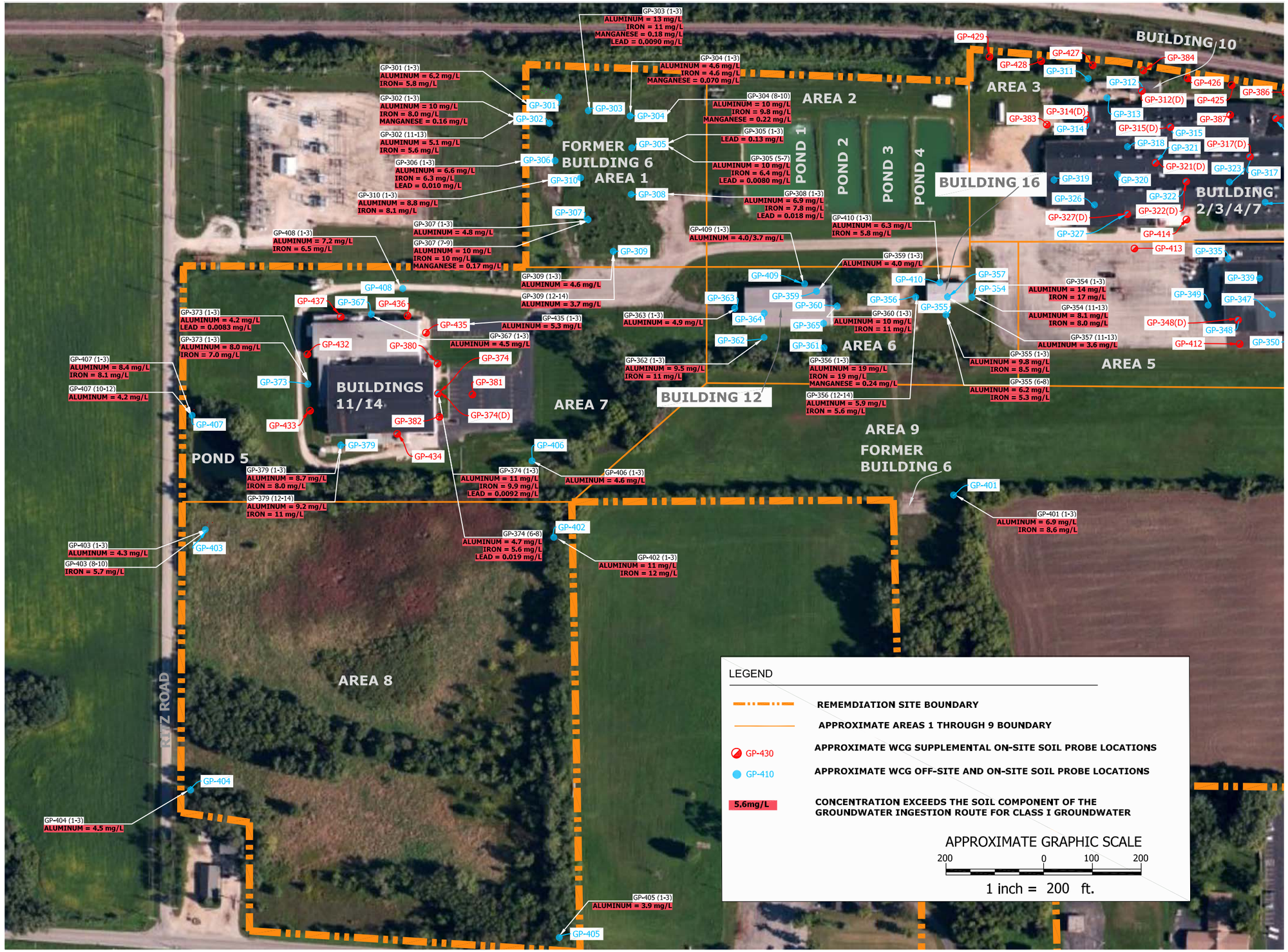
PRIVATE WATER SUPPLY WELL ANALYTICAL SUMMARY MAP
FOURTH QUARTER 2015 (NOVEMBER 30, 2015)
ALONG RAILROAD STREET & RITZ ROAD
MARENGO, MCHENRY COUNTY, ILLINOIS

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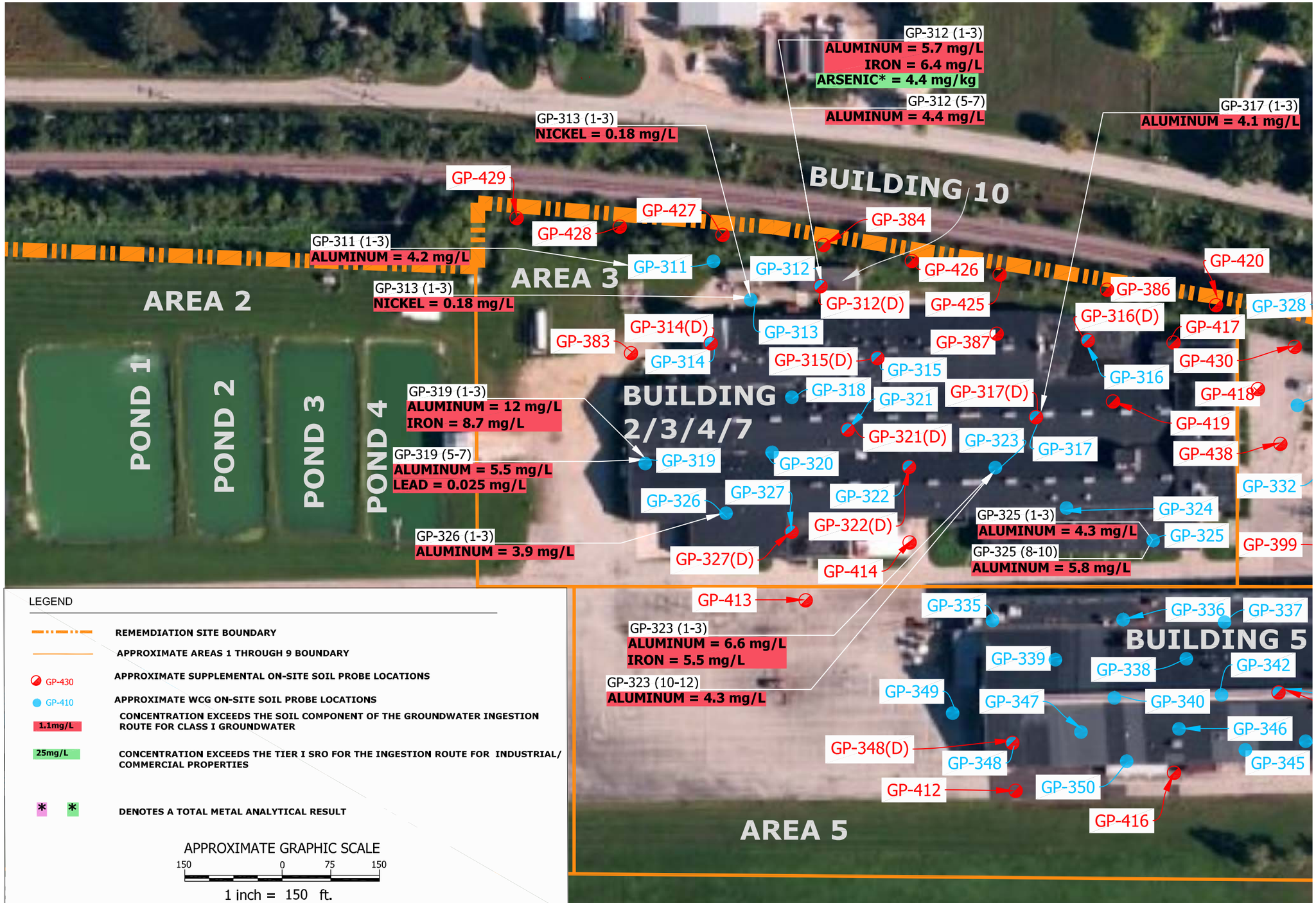
DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 27

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ONSITE SOIL ANALYTICAL SUMMARY MAP - METALS
LOCATION MAP - AREAS 1, 6, 7, 8, & 9
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- GP-430 — APPROXIMATE SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- 1.1mg/L — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 25mg/L — CONCENTRATION EXCEEDS THE TIER I SRO FOR THE INGESTION ROUTE FOR INDUSTRIAL/ COMMERCIAL PROPERTIES
- * * — DENOTES A TOTAL METAL ANALYTICAL RESULT

APPROXIMATE GRAPHIC SCALE

150 0 75 150

1 inch = 150 ft.

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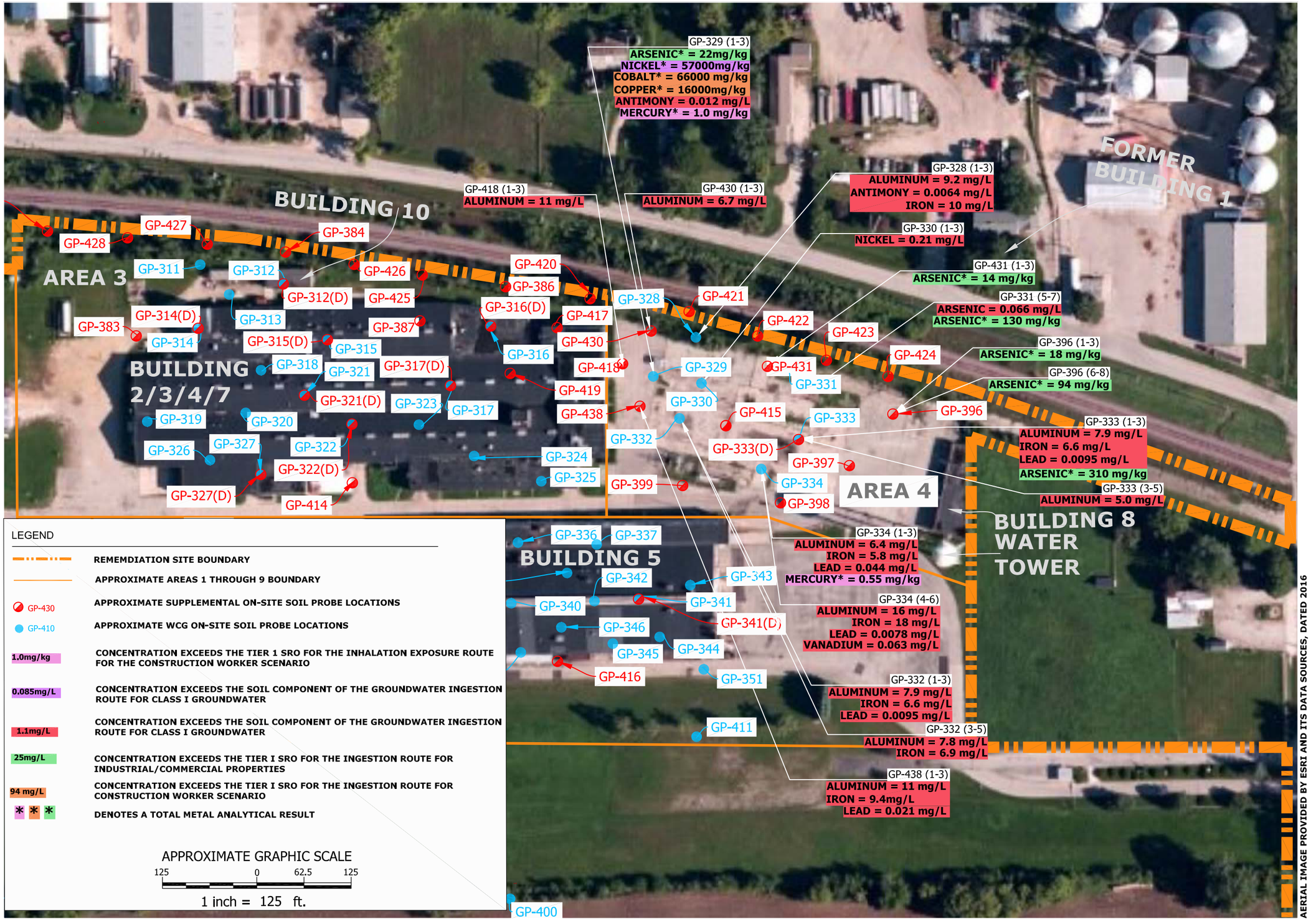
DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 28

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ONSITE SOIL ANALYTICAL SUMMARY MAP - METALS
LOCATION MAP - AREA 3
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- GP-430 — APPROXIMATE SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- 1.0mg/kg — CONCENTRATION EXCEEDS THE TIER 1 SRO FOR THE INHALATION EXPOSURE ROUTE FOR THE CONSTRUCTION WORKER SCENARIO
- 0.085mg/L — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 1.1mg/L — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 25mg/L — CONCENTRATION EXCEEDS THE TIER I SRO FOR THE INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL PROPERTIES
- 94 mg/L — CONCENTRATION EXCEEDS THE TIER I SRO FOR THE INGESTION ROUTE FOR CONSTRUCTION WORKER SCENARIO
- * * * — DENOTES A TOTAL METAL ANALYTICAL RESULT

APPROXIMATE GRAPHIC SCALE

125 0 62.5 125

1 inch = 125 ft.

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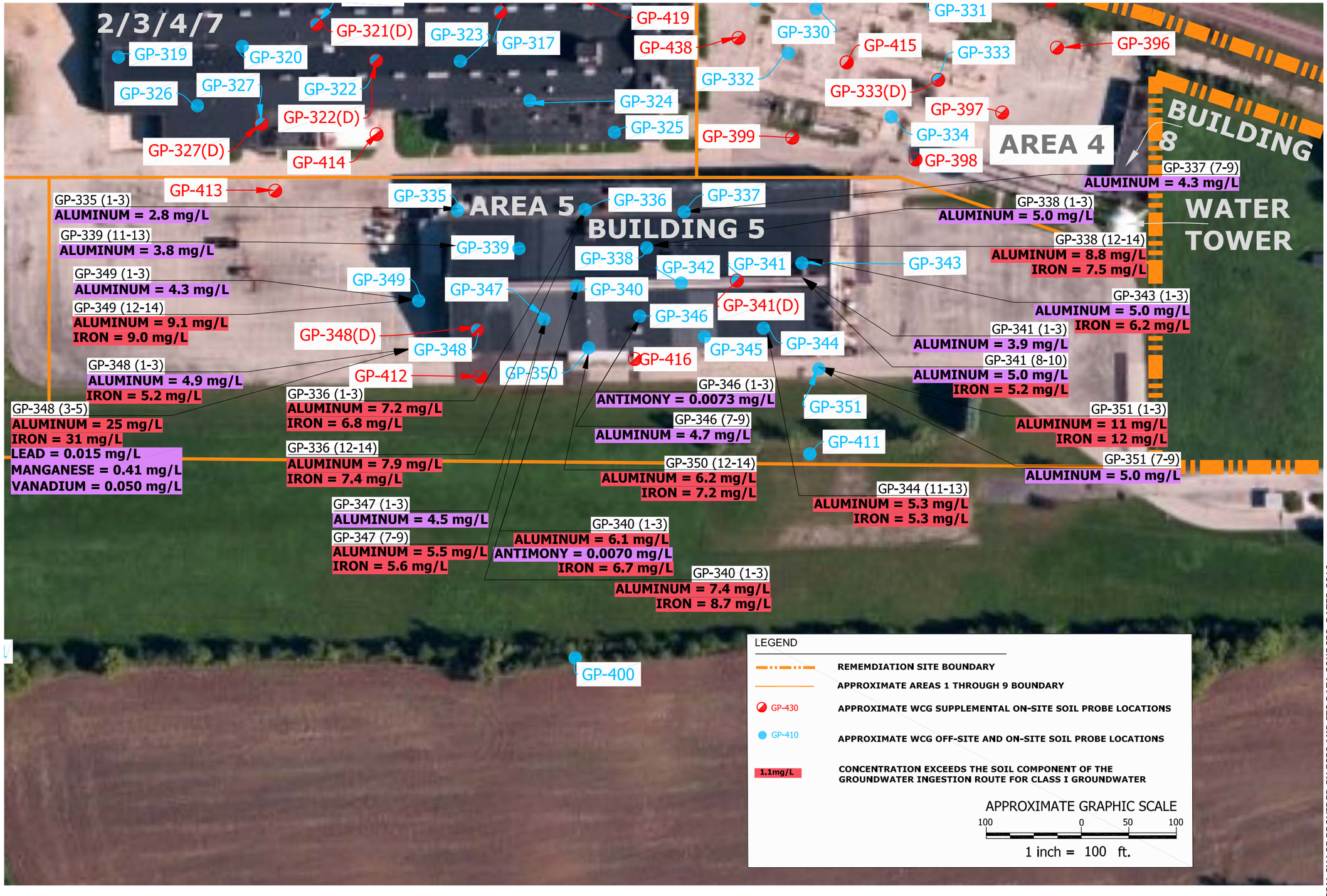
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DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 29

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ONSITE SOIL ANALYTICAL SUMMARY MAP - METALS
LOCATION MAP - AREA 4
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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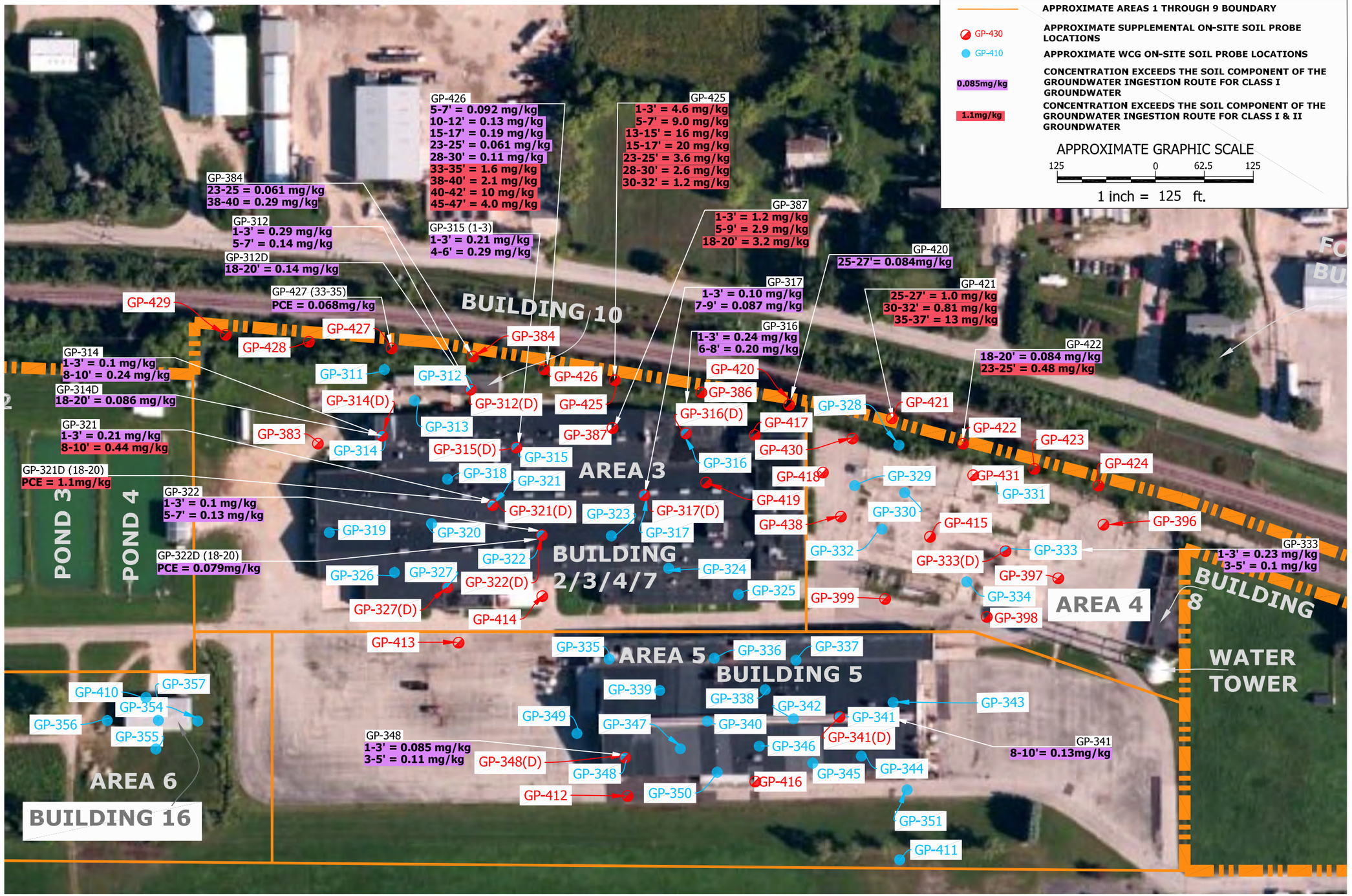
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DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 30

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SOIL ANALYTICAL SUMMARY MAP - METALS
ONSITE LOCATION MAP - AREA 5
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 31

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ONSITE SOIL ANALYTICAL SUMMARY MAP - PCE
LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- GP-430 — APPROXIMATE WCG ON-SITE & OFF-SITE MONITORING WELLS LOCATION
- GP-410 — APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE WCG OFF-SITE AND ON-SITE SOIL PROBE LOCATIONS
- 1.1mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I & II GROUNDWATER

APPROXIMATE GRAPHIC SCALE

75 0 37.5 75

1 inch = 75 ft.

N

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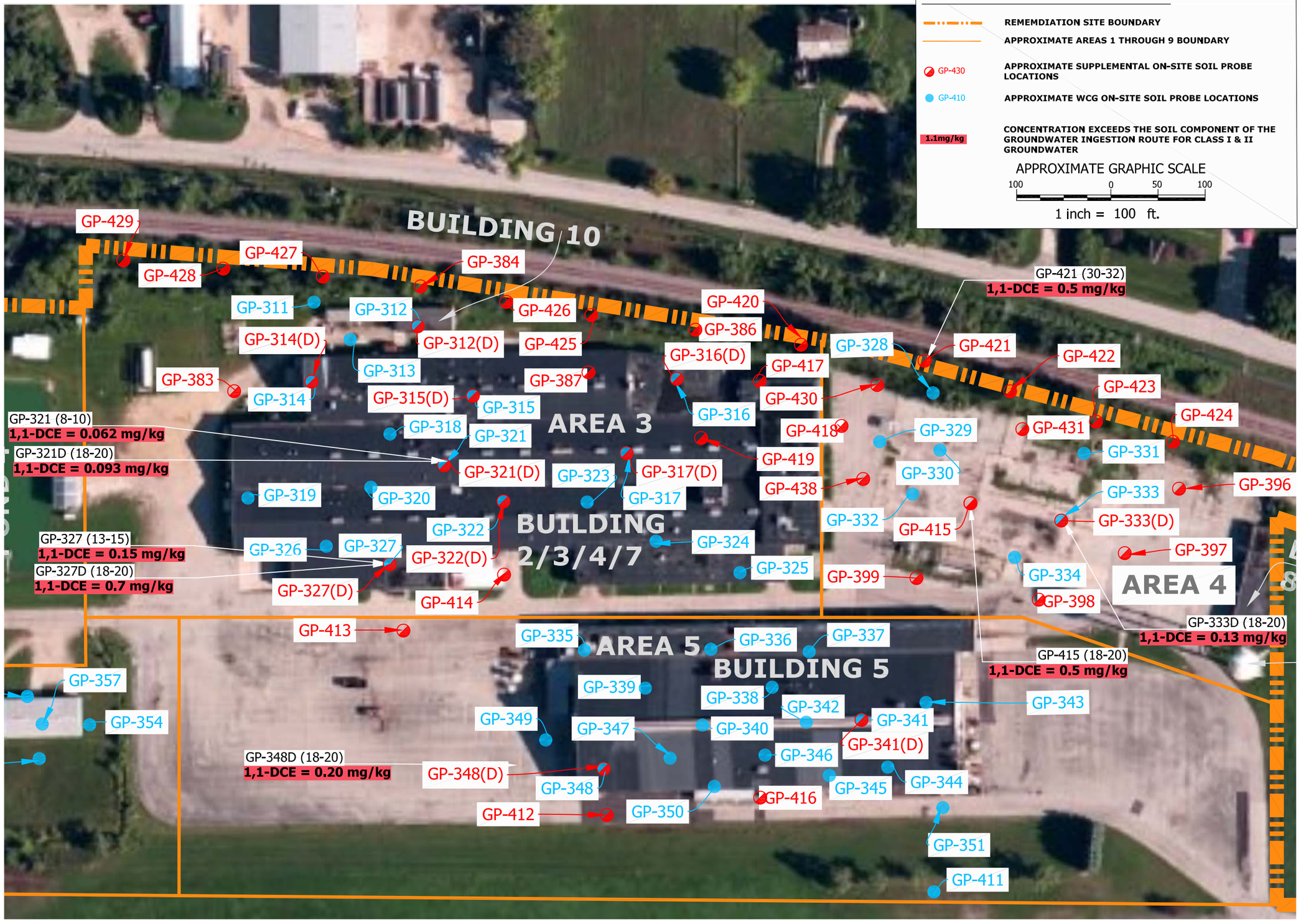
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REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 32

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SOIL ANALYTICAL SUMMARY MAP - 1,4-DIOXANE
ONSITE LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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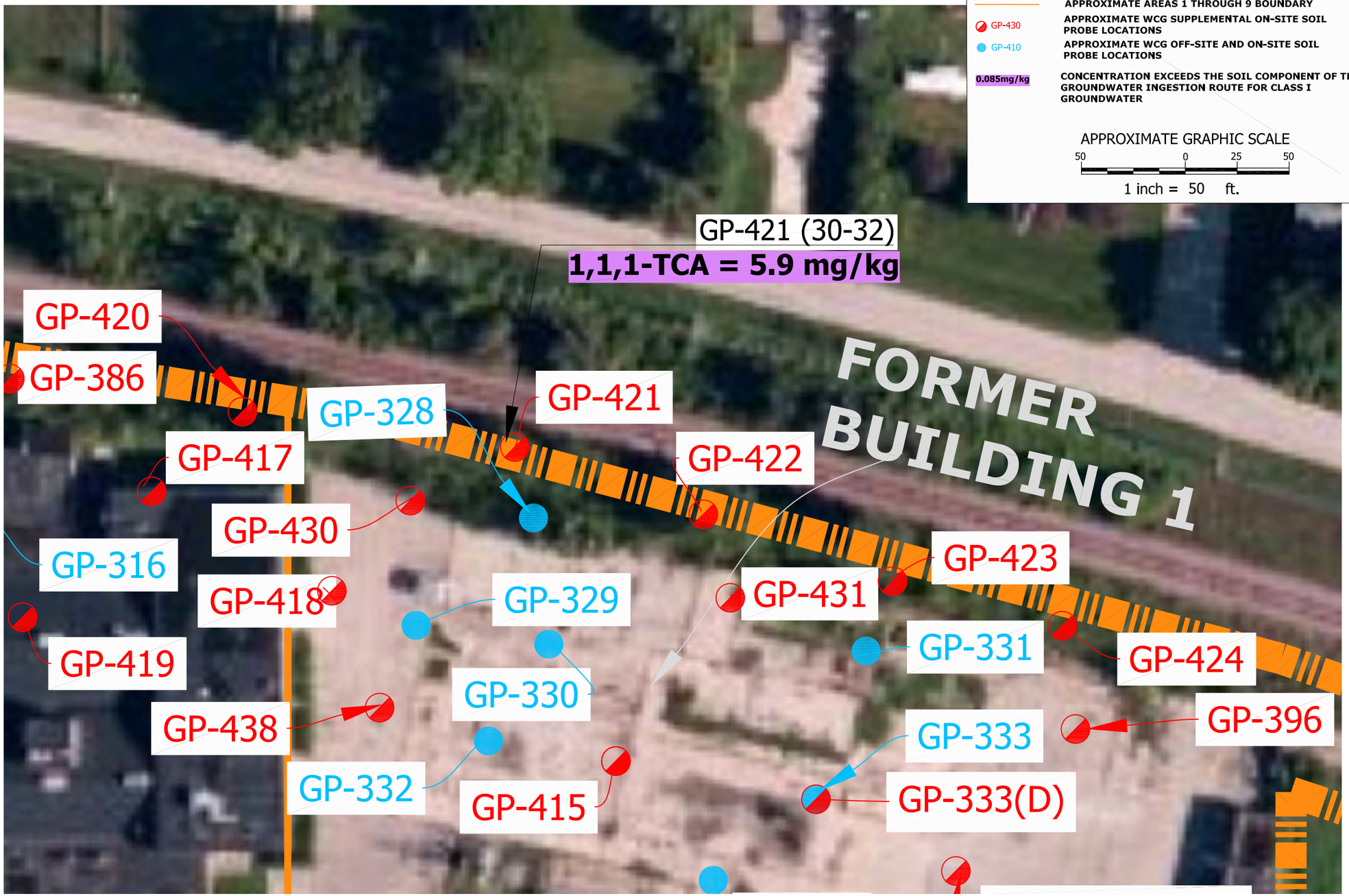
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DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 33

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ONSITE SOIL ANALYTICAL SUMMARY MAP -
1,1-DICHLOROETHENE LOCATION MAP
300 NORTH WEST STREET
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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- GP-430 — APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG OFF-SITE AND ON-SITE SOIL PROBE LOCATIONS
- 0.085mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER

APPROXIMATE GRAPHIC SCALE

50 0 25 50

1 inch = 50 ft.

N

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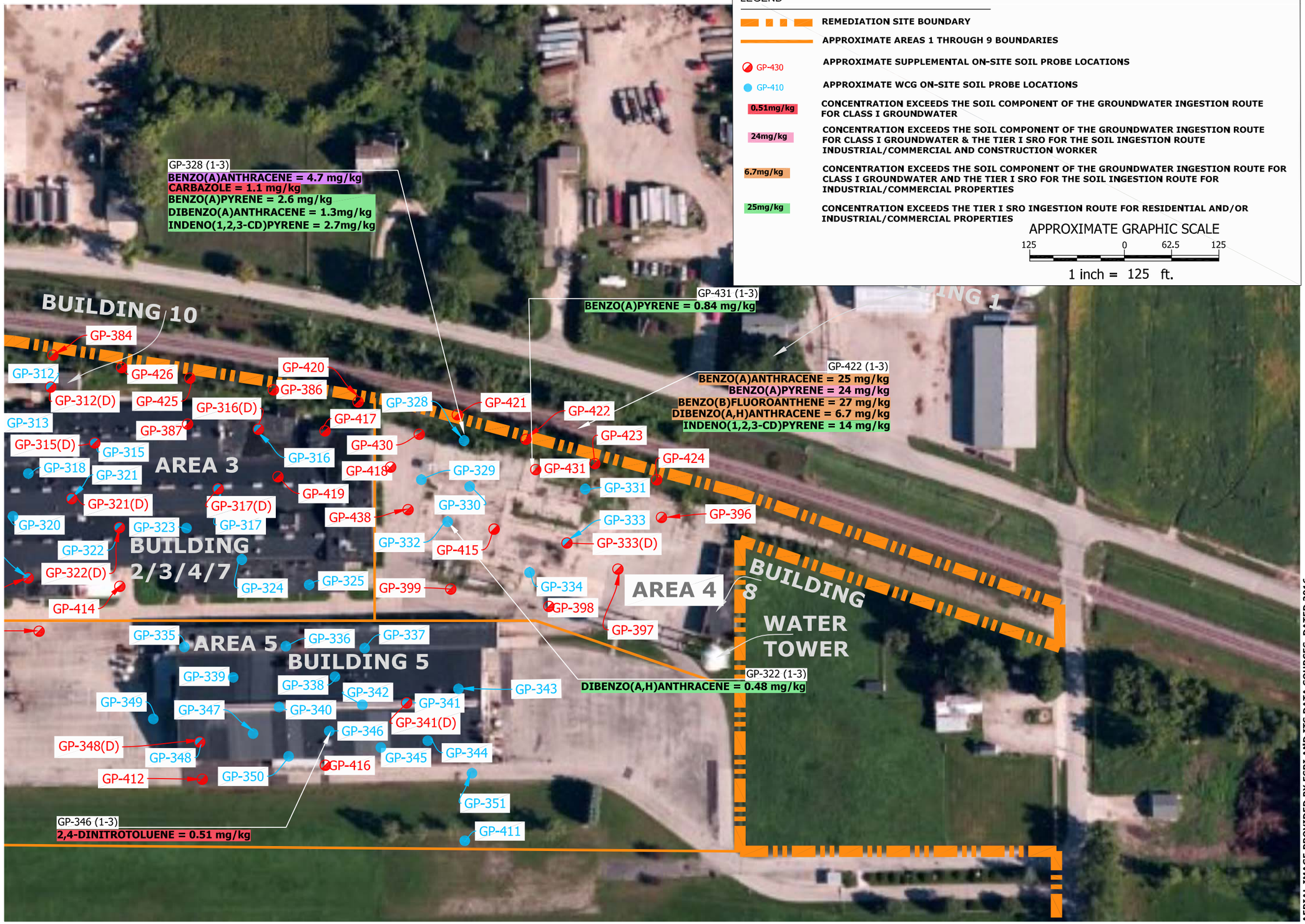
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REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 34

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SOIL ANALYTICAL SUMMARY MAP -
1,1,1-TRICHLOROETHANE ONSITE LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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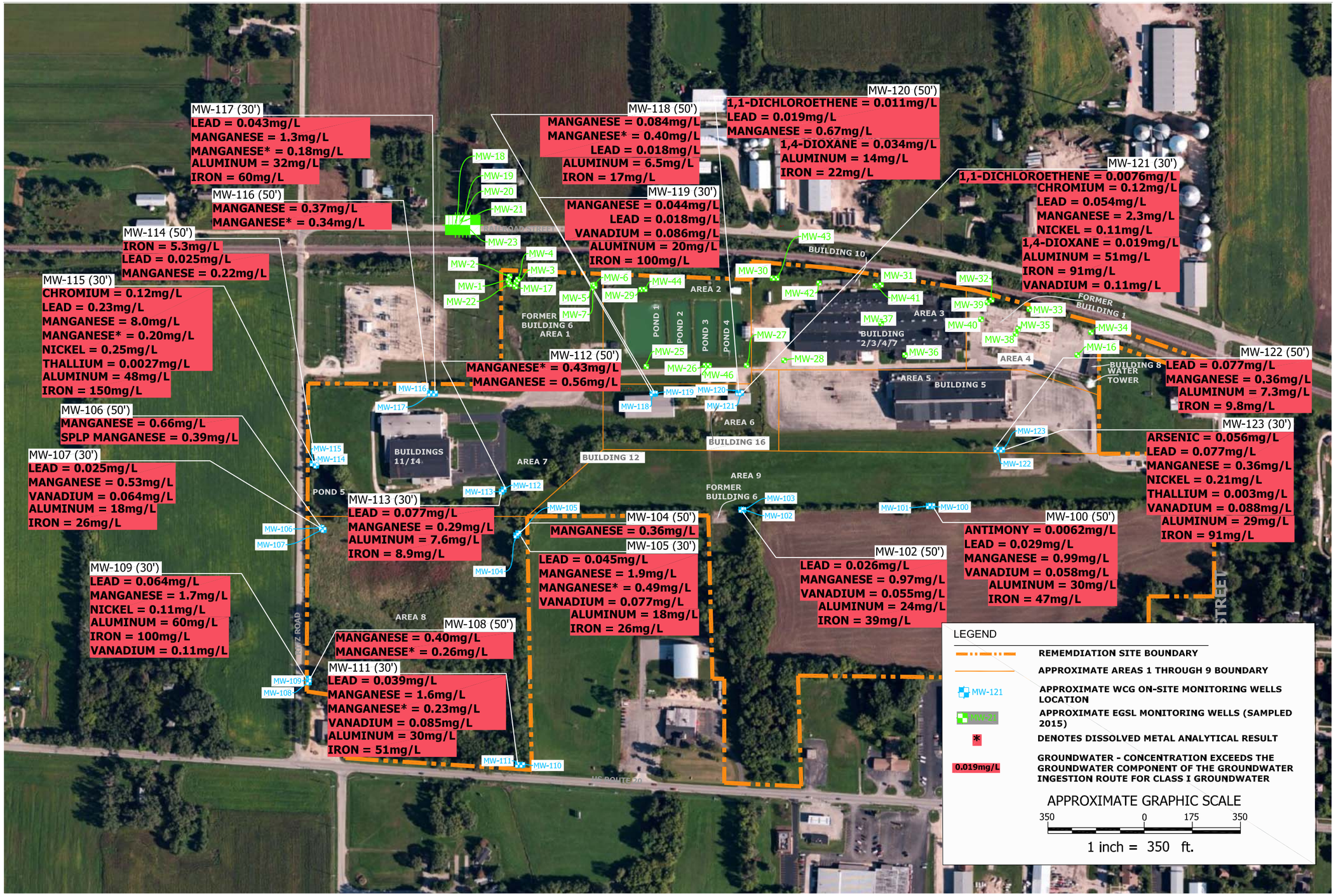
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SOIL ANALYTICAL SUMMARY MAP - SVOC
ONSITE LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 35



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FILE: 3892-300-03-06
CAD: CSI CAD file.dwg
FIGURE 36

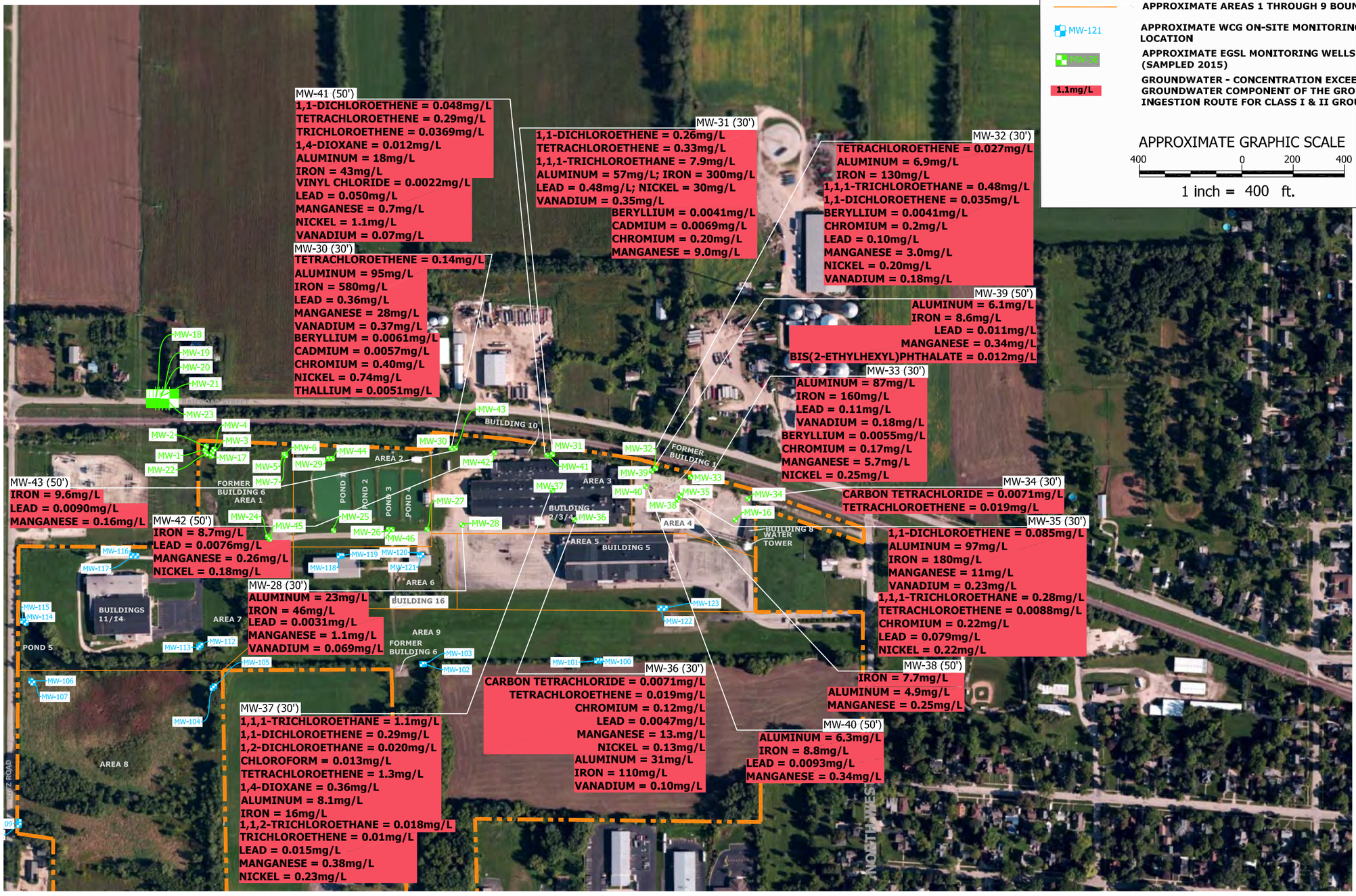
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(630) 717-4848 www.wcgrp.com

ONSITE GROUNDWATER ANALYTICAL SUMMARY MAP WCG
MONITORING WELLS - AREAS 1, 2, 7, 8, & 9
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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DATE: 3/22/2016
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CAD: CSI CAD file.dwg
FIGURE 37

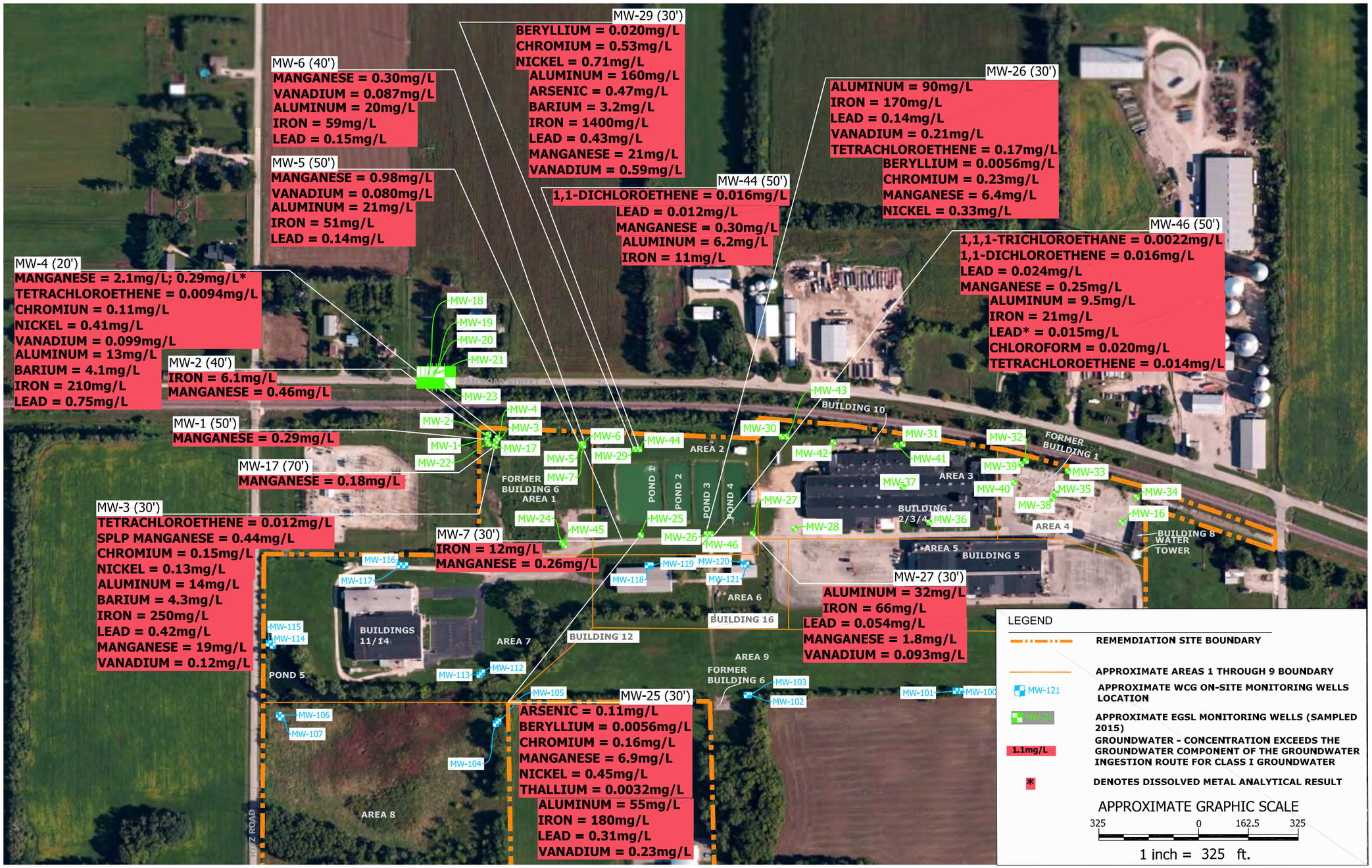
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ONSITE GROUNDWATER ANALYTICAL SUMMARY MAP - AREAS 3, 4, AND 5
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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DATE: 3/21/2016
FILE: 3892-300-03-06
CAD: CSI CAD file.dwg
FIGURE 38

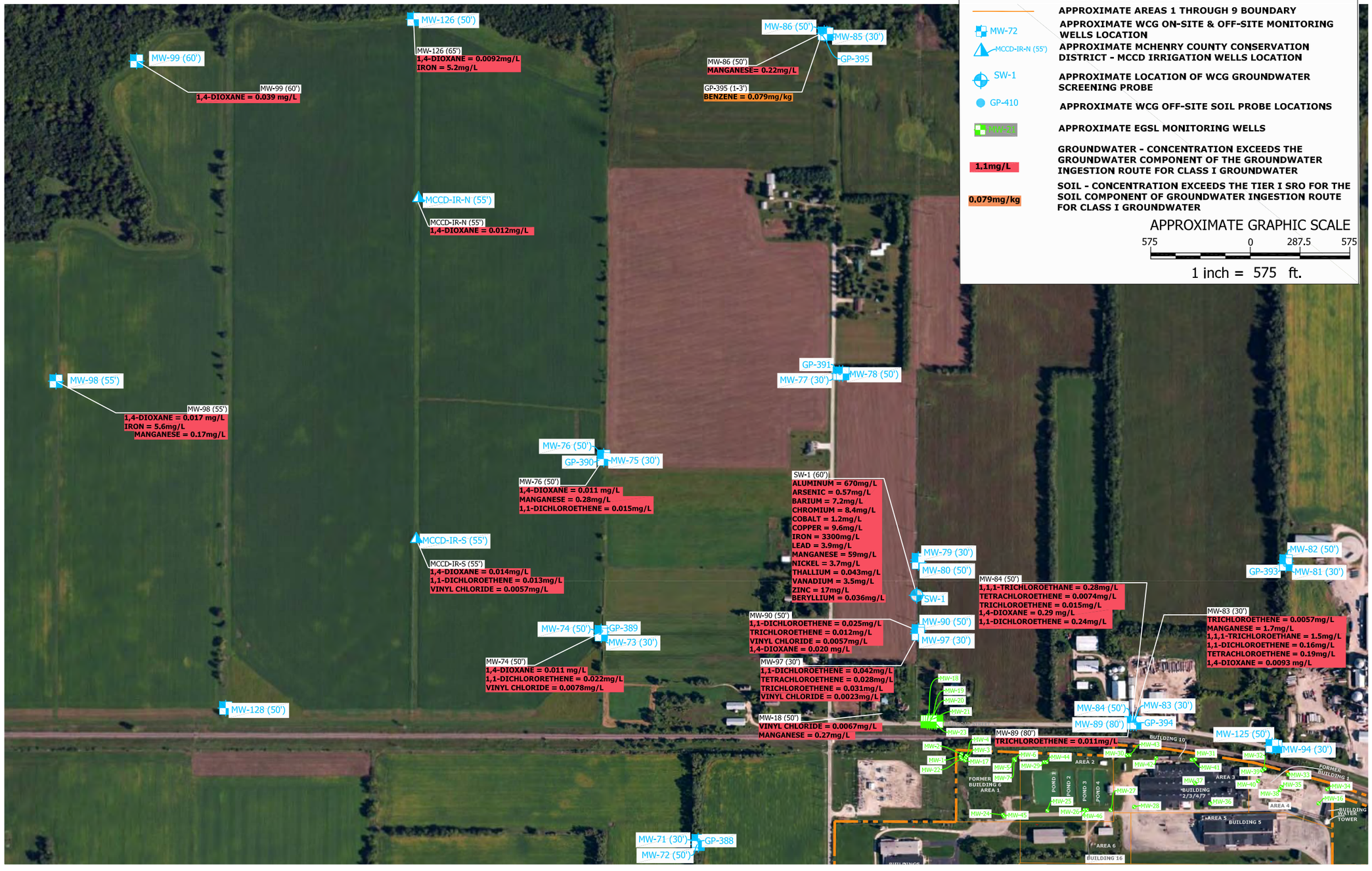
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ONSITE GROUNDWATER ANALYTICAL SUMMARY MAP EGSL MONITORING WELLS - AREAS 1, 2, 6, 7, 8, & 9

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEMDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARY
- MW-72 — APPROXIMATE WCG ON-SITE & OFF-SITE MONITORING WELLS LOCATION
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT - MCCD IRRIGATION WELLS LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREENING PROBE
- GP-410 — APPROXIMATE WCG OFF-SITE SOIL PROBE LOCATIONS
- MW-78 — APPROXIMATE EGSL MONITORING WELLS
- 1.1mg/L — GROUNDWATER - CONCENTRATION EXCEEDS THE GROUNDWATER COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 0.079mg/kg — SOIL - CONCENTRATION EXCEEDS THE TIER I SRO FOR THE SOIL COMPONENT OF GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER

APPROXIMATE GRAPHIC SCALE

575 0 287.5 575

1 inch = 575 ft.

N

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FIGURE 39

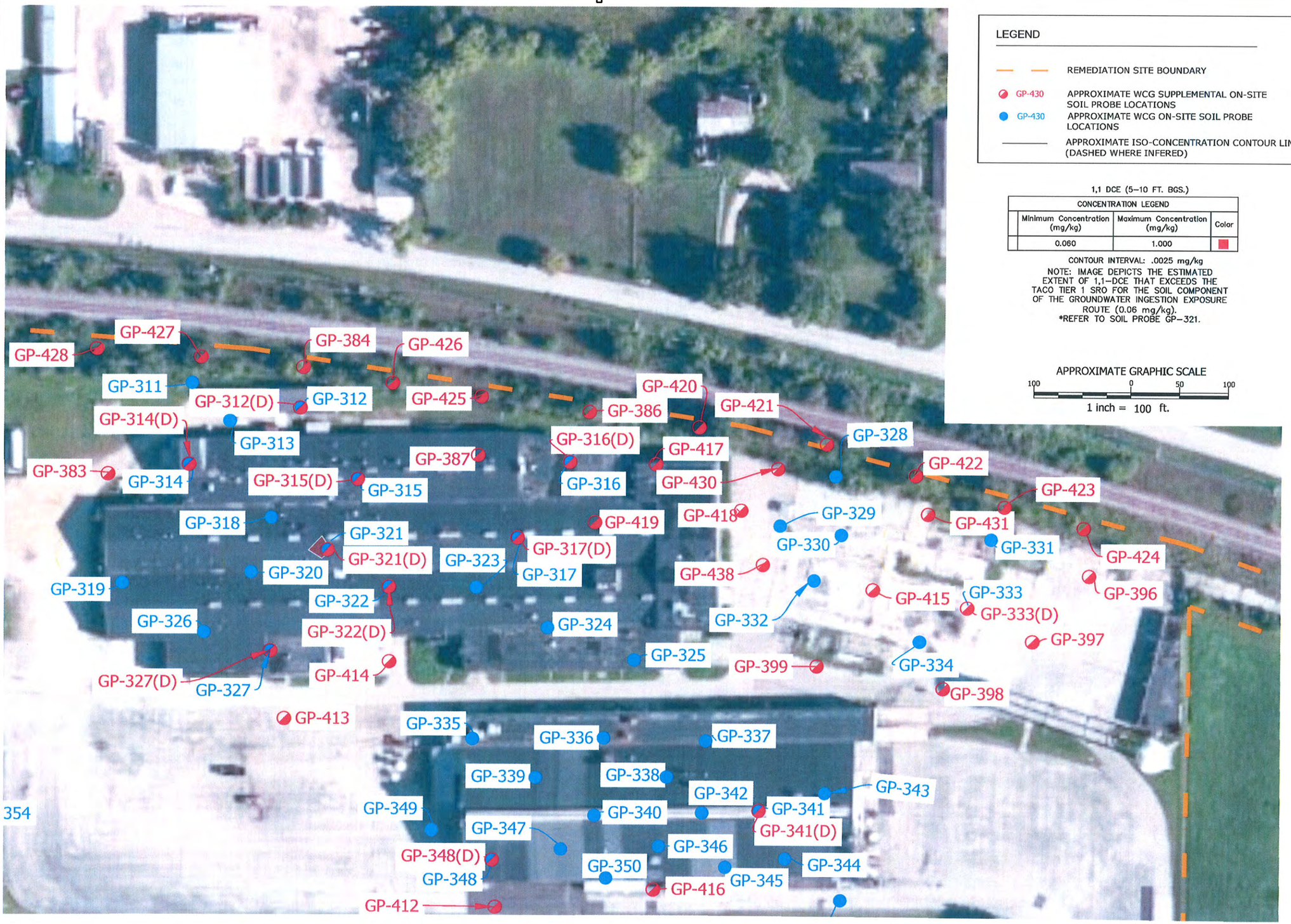
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OFFSITE SOIL AND GROUNDWATER ANALYTICAL SUMMARY MAP

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

1,1 DCE (5–10 FT. BGS.)

CONCENTRATION LEGEND		
Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	1.000	

CONTOUR INTERVAL: .0025 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1–DCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg). *REFER TO SOIL PROBE GP–321.

APPROXIMATE GRAPHIC SCALE

100 0 50 100

1 inch = 100 ft.

N

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*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

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DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 40

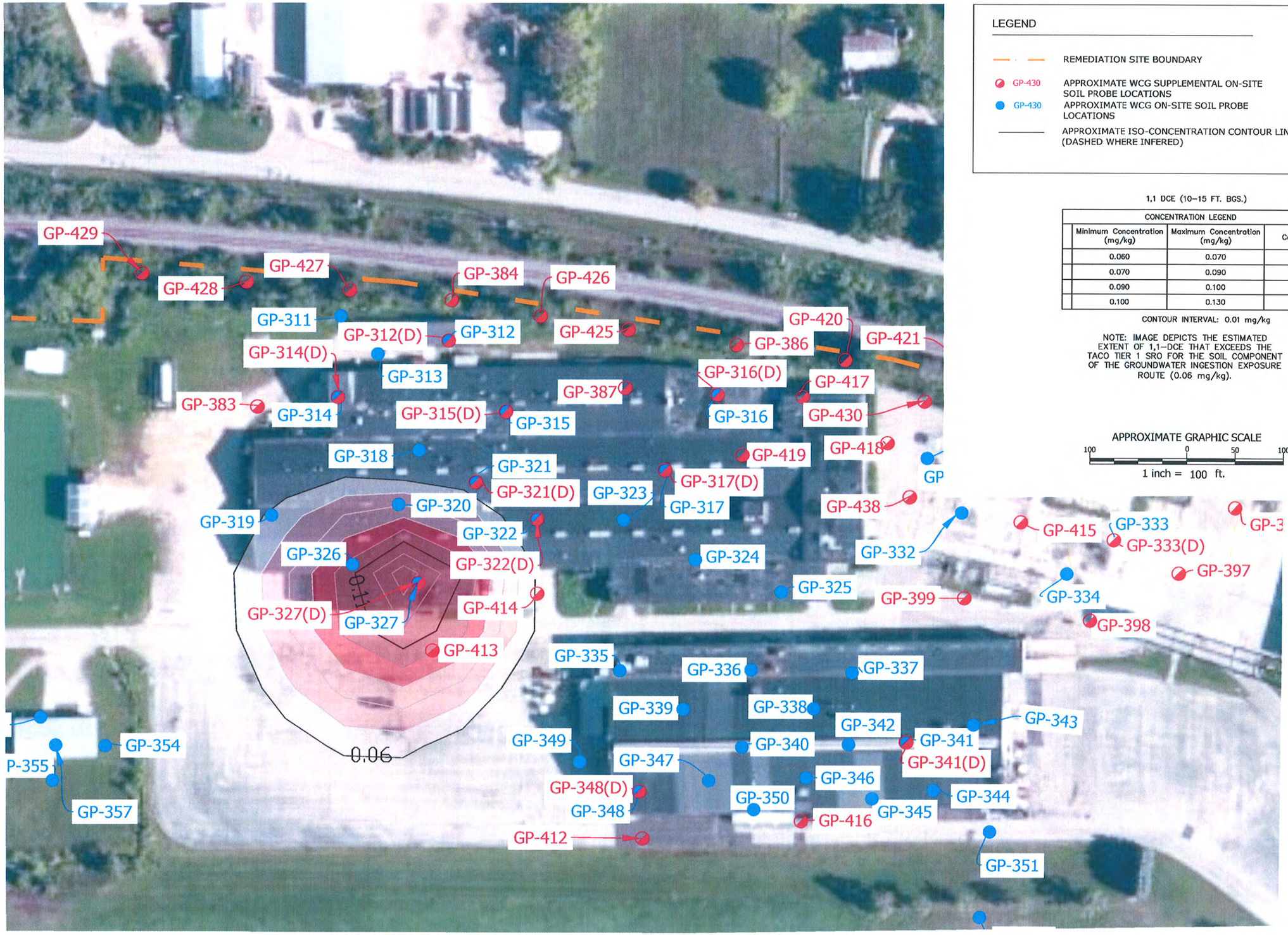
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ESTIMATED EXTENT OF SOIL IMPACTS
1,1-DCE (5-10 FEET BGS)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

1,1 DCE (10–15 FT. BGS.)

CONCENTRATION LEGEND		
Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	0.070	
0.070	0.090	
0.090	0.100	
0.100	0.130	

CONTOUR INTERVAL: 0.01 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1–DCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

100 0 50 100

1 inch = 100 ft.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 41

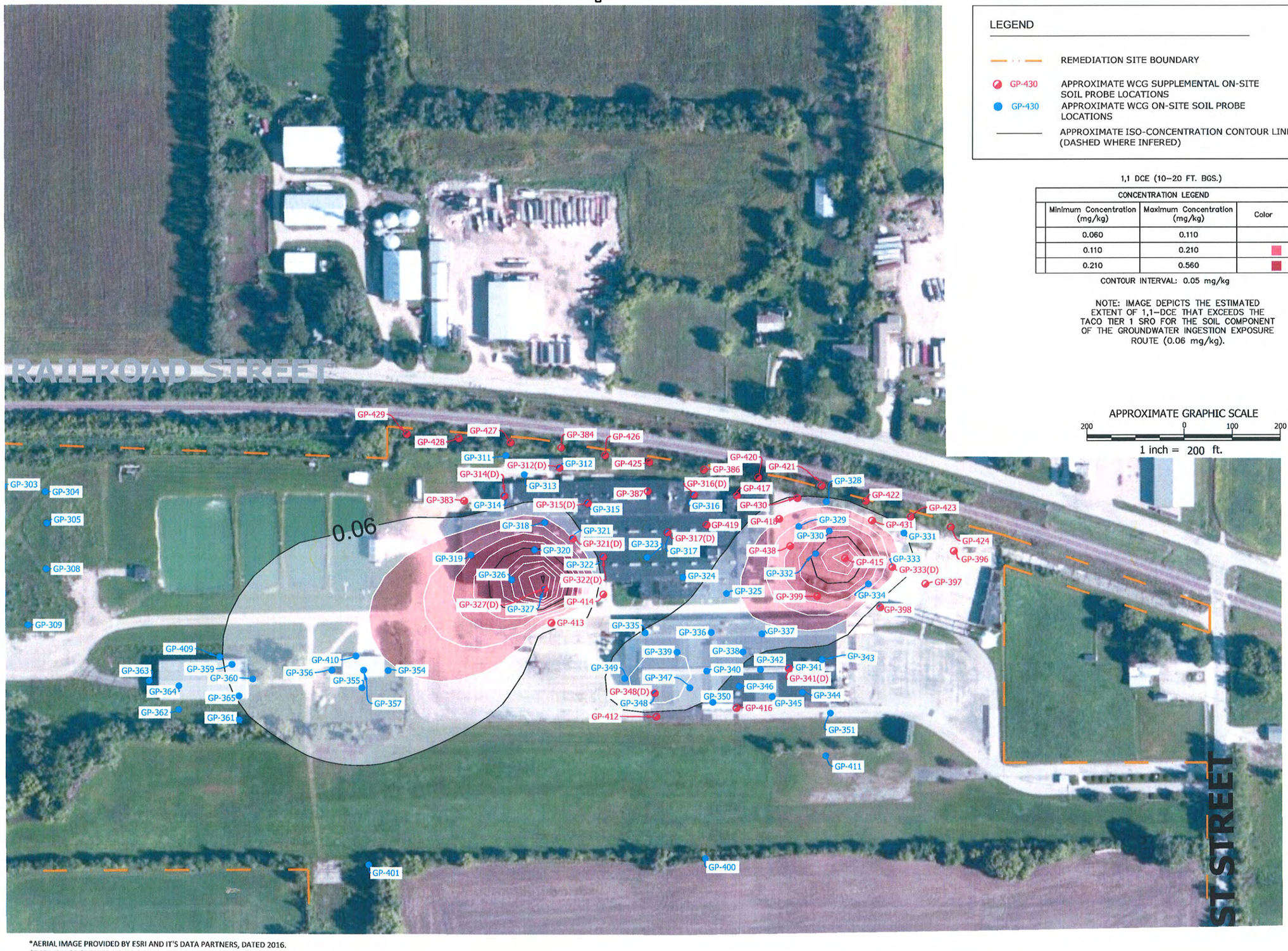
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ESTIMATED EXTENT OF SOIL IMPACTS
1,1-DCE (10-15 FEET BGS.)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

1,1 DCE (10-20 FT. BGS.)

CONCENTRATION LEGEND		
Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	0.110	
0.110	0.210	
0.210	0.560	

CONTOUR INTERVAL: 0.05 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1-DCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

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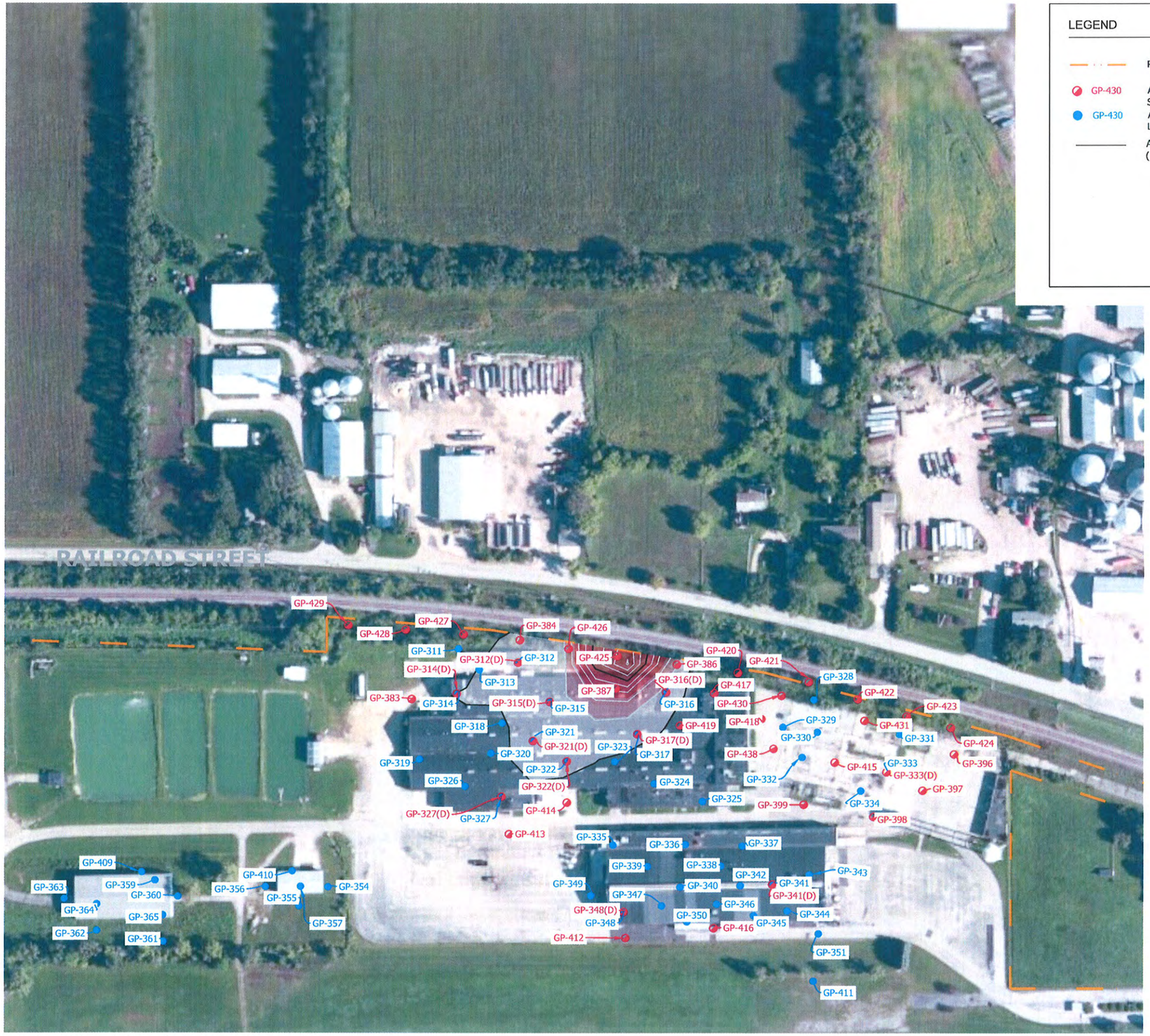
FIGURE 42

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ESTIMATED EXTENT OF SOIL IMPACTS
1,1-DCE (15-20 FEET BGS)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

PCE (0–5FT. BGS)

CONCENTRATION LEGEND		
Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	0.500	
0.500	0.750	
0.750	1.000	
1.000	2.000	
2.000	3.260	

CONTOUR INTERVAL: 0.4 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF PCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

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FIGURE 43

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ESTIMATED EXTENT OF SOIL IMPACTS
PCE (0-5 FEET BGS.)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

PCE (5–10 FT. BGS.)

CONCENTRATION LEGEND

Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	1.560	
1.560	3.060	
3.060	7.560	

CONTOUR INTERVAL: 1.5 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF PCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

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CAD: CSI CAD_SURFACES_03

FIGURE 44

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ESTIMATED EXTENT OF SOIL IMPACTS
PCE (5-10 FEET BGS)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

PCE (10–15 FT. BGS.)

CONCENTRATION LEGEND

Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	1.560	
1.560	5.000	
5.000	7.500	
7.500	10.000	
10.000	12.500	

CONTOUR INTERVAL: 1.5 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF PCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

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DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 45

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ESTIMATED EXTENT OF SOIL IMPACTS
PCE (10-15 FEET BGS.)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- GP-430 APPROXIMATE WCG SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-430 APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)

N

PCE (15–20 FT. BGS.)

CONCENTRATION LEGEND		
Minimum Concentration (mg/kg)	Maximum Concentration (mg/kg)	Color
0.060	4.000	
4.000	8.000	
8.000	12.000	
12.000	16.060	

CONTOUR INTERVAL: 2.0 mg/kg

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF PCE THAT EXCEEDS THE TACO TIER 1 SRO FOR THE SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE (0.06 mg/kg).

APPROXIMATE GRAPHIC SCALE

200 0 100 200

1 inch = 200 ft.

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DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 46

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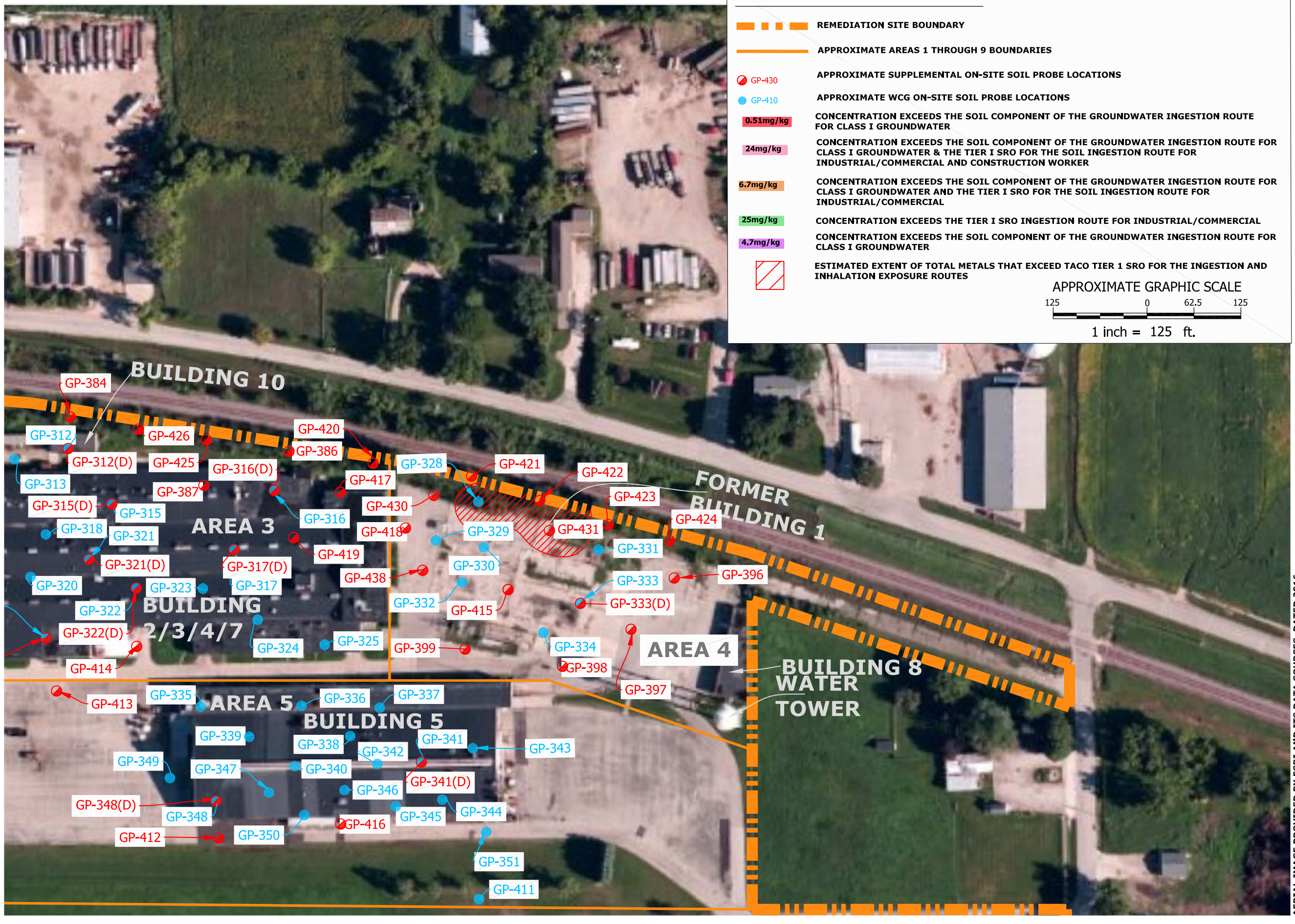
ESTIMATED EXTENT OF SOIL IMPACTS
PCE (15-20 FEET BGS)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARIES
- GP-430 — APPROXIMATE SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- 0.51mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 24mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER & THE TIER I SRO FOR THE SOIL INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL AND CONSTRUCTION WORKER
- 6.7mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER AND THE TIER I SRO FOR THE SOIL INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL
- 25mg/kg — CONCENTRATION EXCEEDS THE TIER I SRO INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL
- 4.7mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- ESTIMATED EXTENT OF TOTAL METALS THAT EXCEED TACO TIER 1 SRO FOR THE INGESTION AND INHALATION EXPOSURE ROUTES

APPROXIMATE GRAPHIC SCALE

125 0 62.5 125

1 inch = 125 ft.

N

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REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 47

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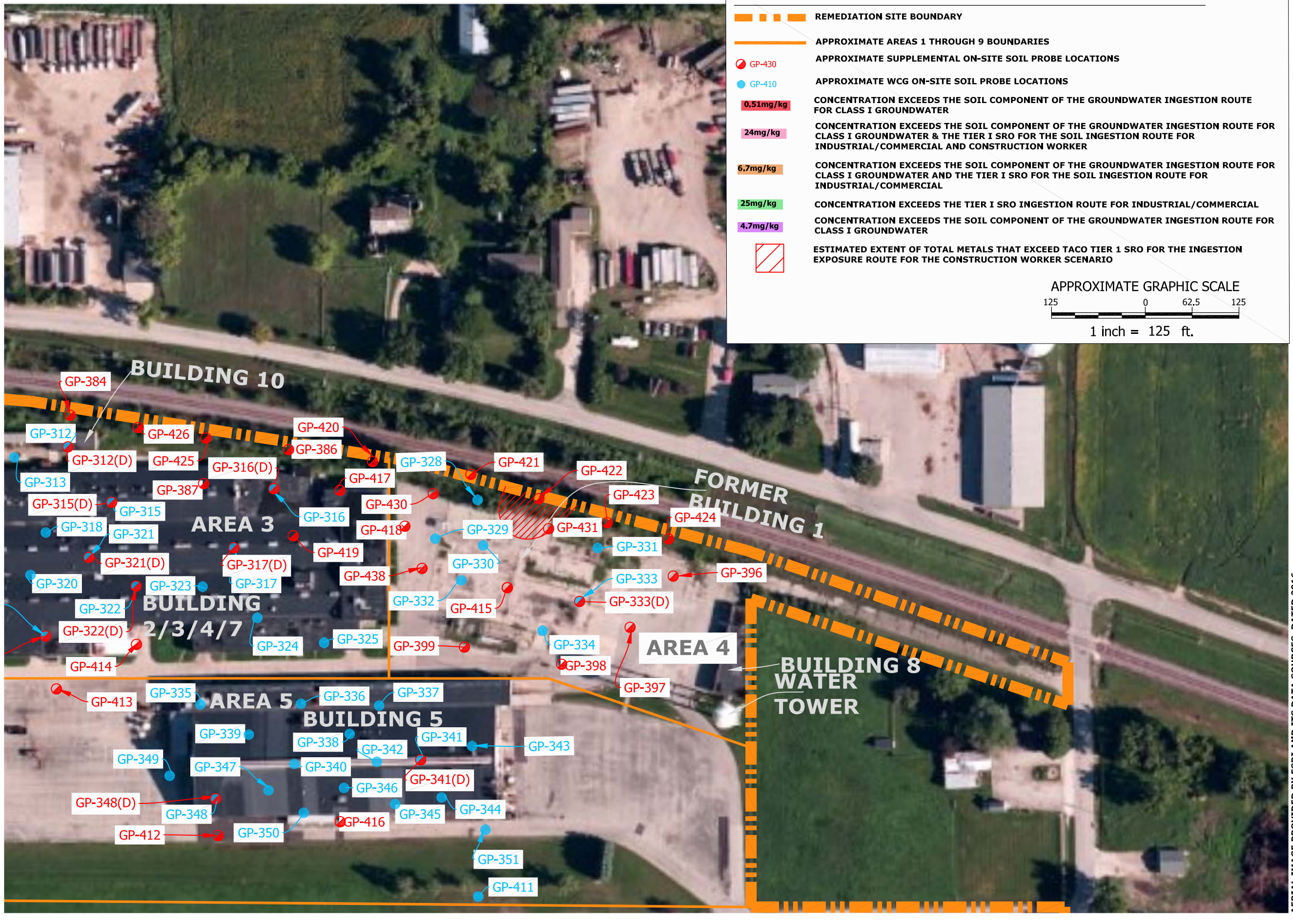
ESTIMATED EXTENT OF PNA SOIL IMPACTS
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARIES
- GP-430 — APPROXIMATE SUPPLEMENTAL ON-SITE SOIL PROBE LOCATIONS
- GP-410 — APPROXIMATE WCG ON-SITE SOIL PROBE LOCATIONS
- 0,51mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- 24mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER & THE TIER I SRO FOR THE SOIL INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL AND CONSTRUCTION WORKER
- 6.7mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER AND THE TIER I SRO FOR THE SOIL INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL
- 25mg/kg — CONCENTRATION EXCEEDS THE TIER I SRO INGESTION ROUTE FOR INDUSTRIAL/COMMERCIAL
- 4.7mg/kg — CONCENTRATION EXCEEDS THE SOIL COMPONENT OF THE GROUNDWATER INGESTION ROUTE FOR CLASS I GROUNDWATER
- ESTIMATED EXTENT OF TOTAL METALS THAT EXCEED TACO TIER 1 SRO FOR THE INGESTION EXPOSURE ROUTE FOR THE CONSTRUCTION WORKER SCENARIO

APPROXIMATE GRAPHIC SCALE

125 0 62.5 125

1 inch = 125 ft.

N

DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 48

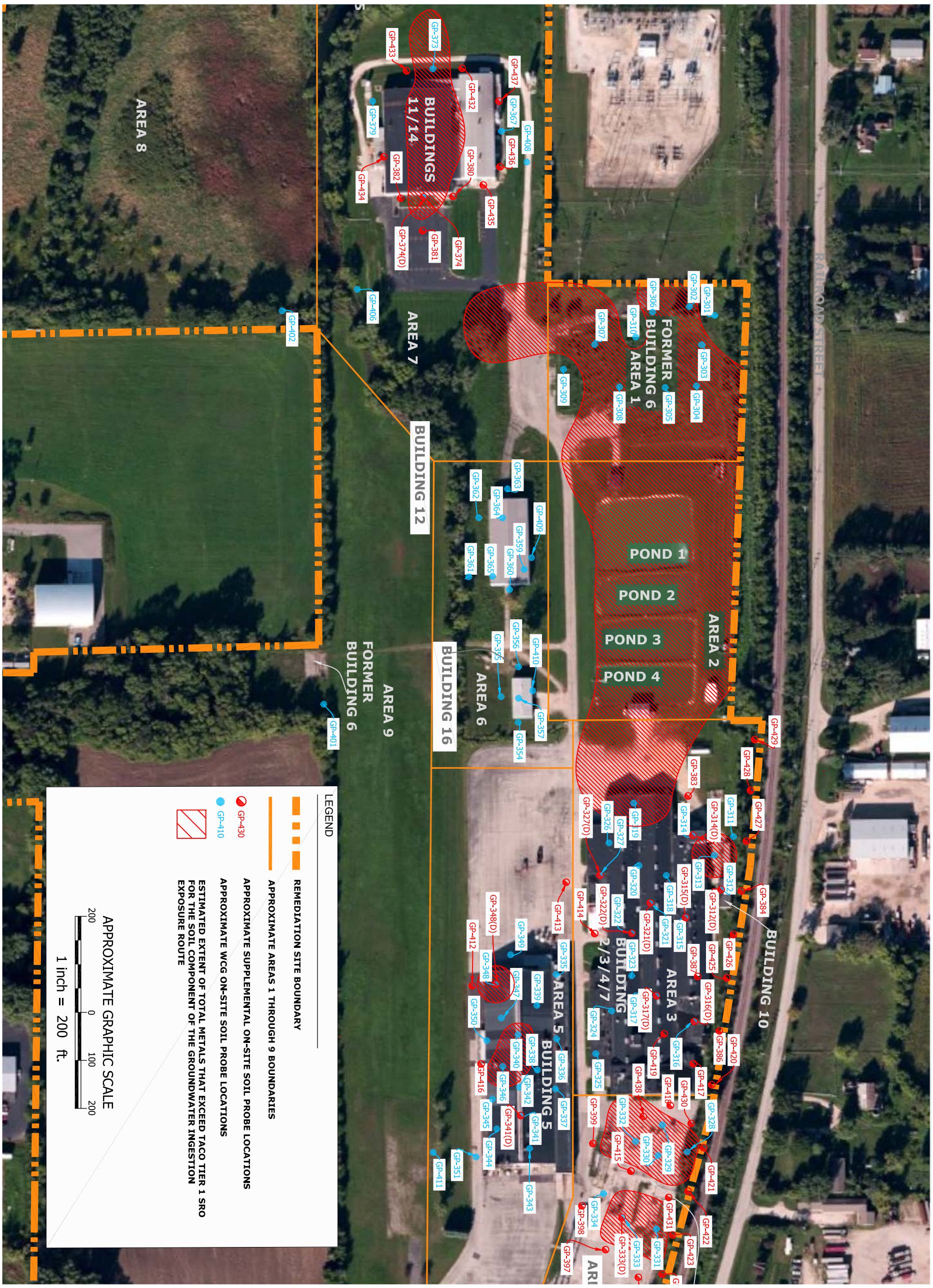
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ESTIMATED EXTENT OF PNA SOIL IMPACTS -
BENZO(A)PYRENE
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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ESTIMATED EXTENTS OF TOTAL METAL SOIL IMPACTS - SOIL COMPONENT OF THE GROUNDWATER INGESTION EXPOSURE ROUTE

300 NORTH WEST STREET

MARENGO, MCHENRY COUNTY, ILLINOIS

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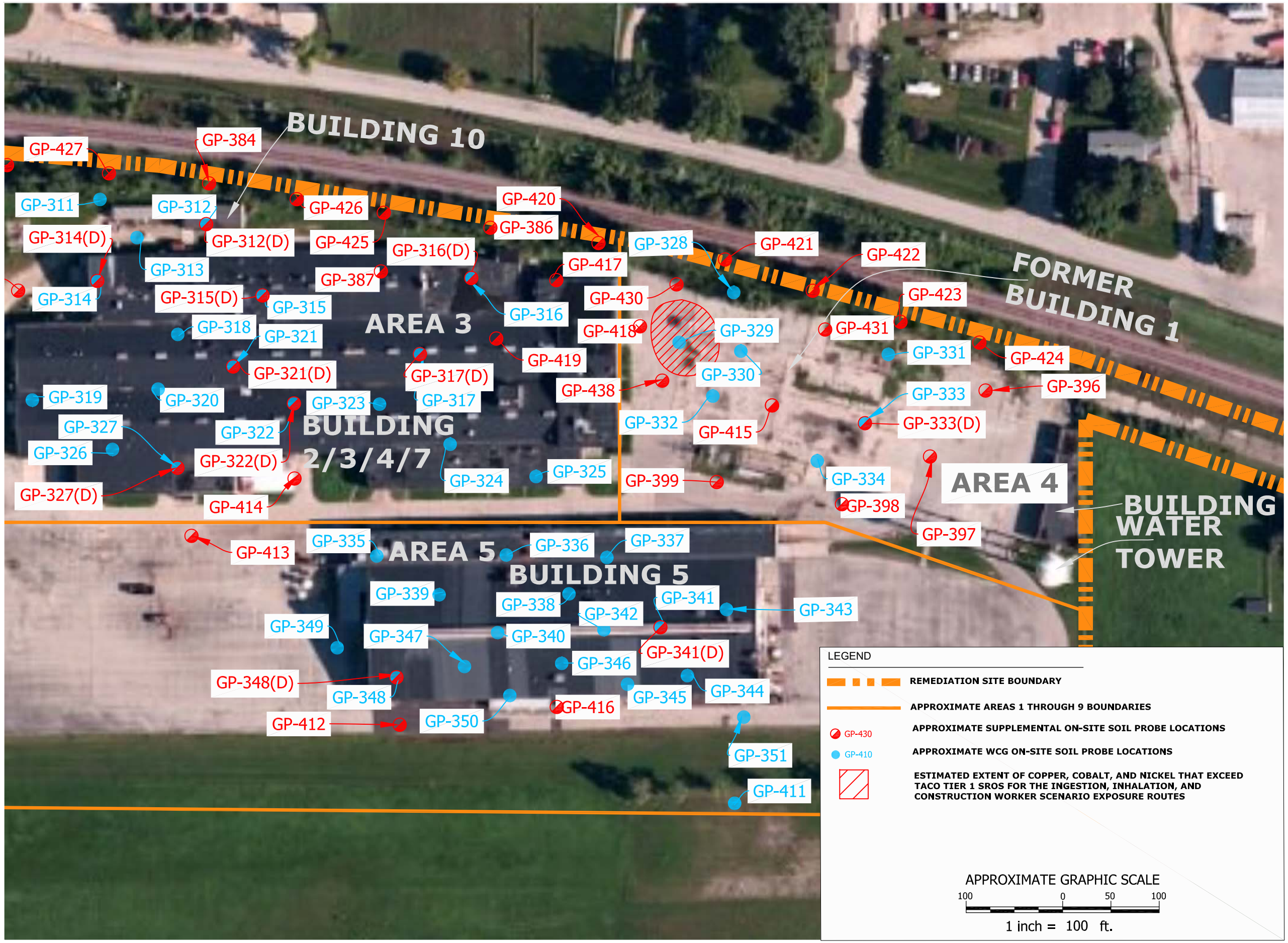
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FIGURE 49

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FIGURE 50

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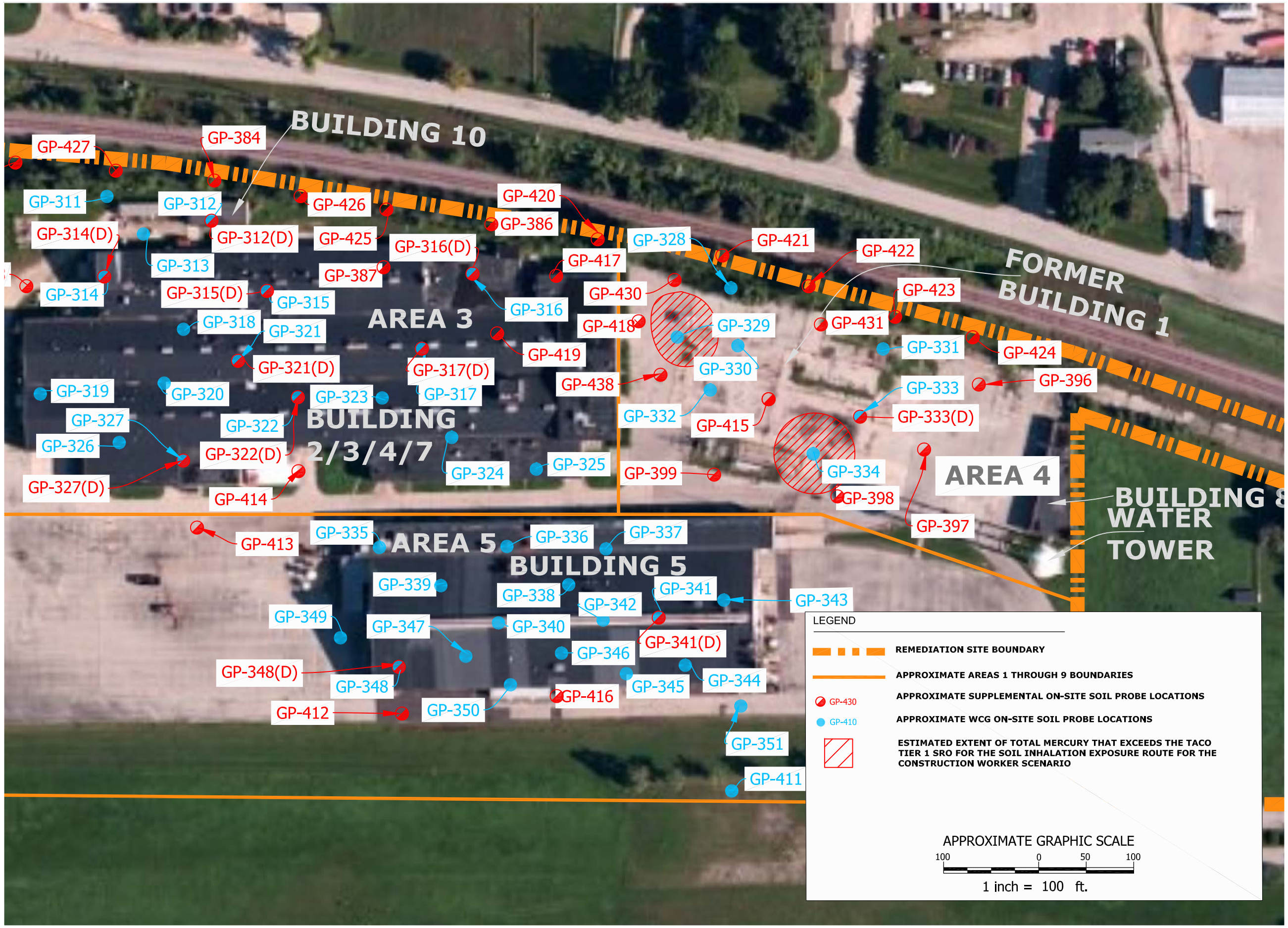
ESTIMATED EXTENTS OF TOTAL METAL SOIL IMPACTS - INGESTION/INHALATION EXPOSURE ROUTES

300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 51

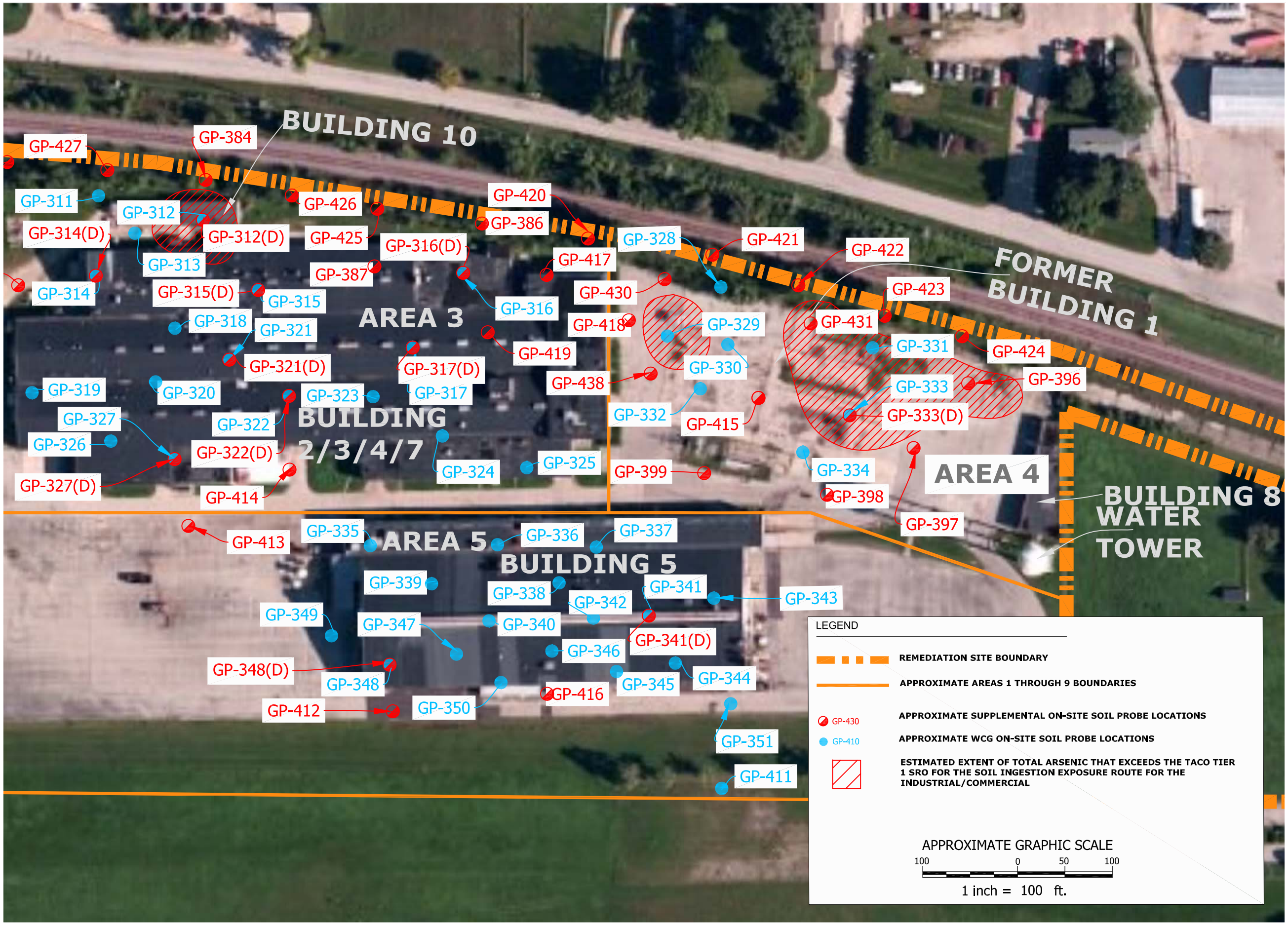
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ESTIMATED EXTENTS OF TOTAL MERCURY SOIL IMPACTS - INHALATION EXPOSURE ROUTES
300 NORTH WEST STREET
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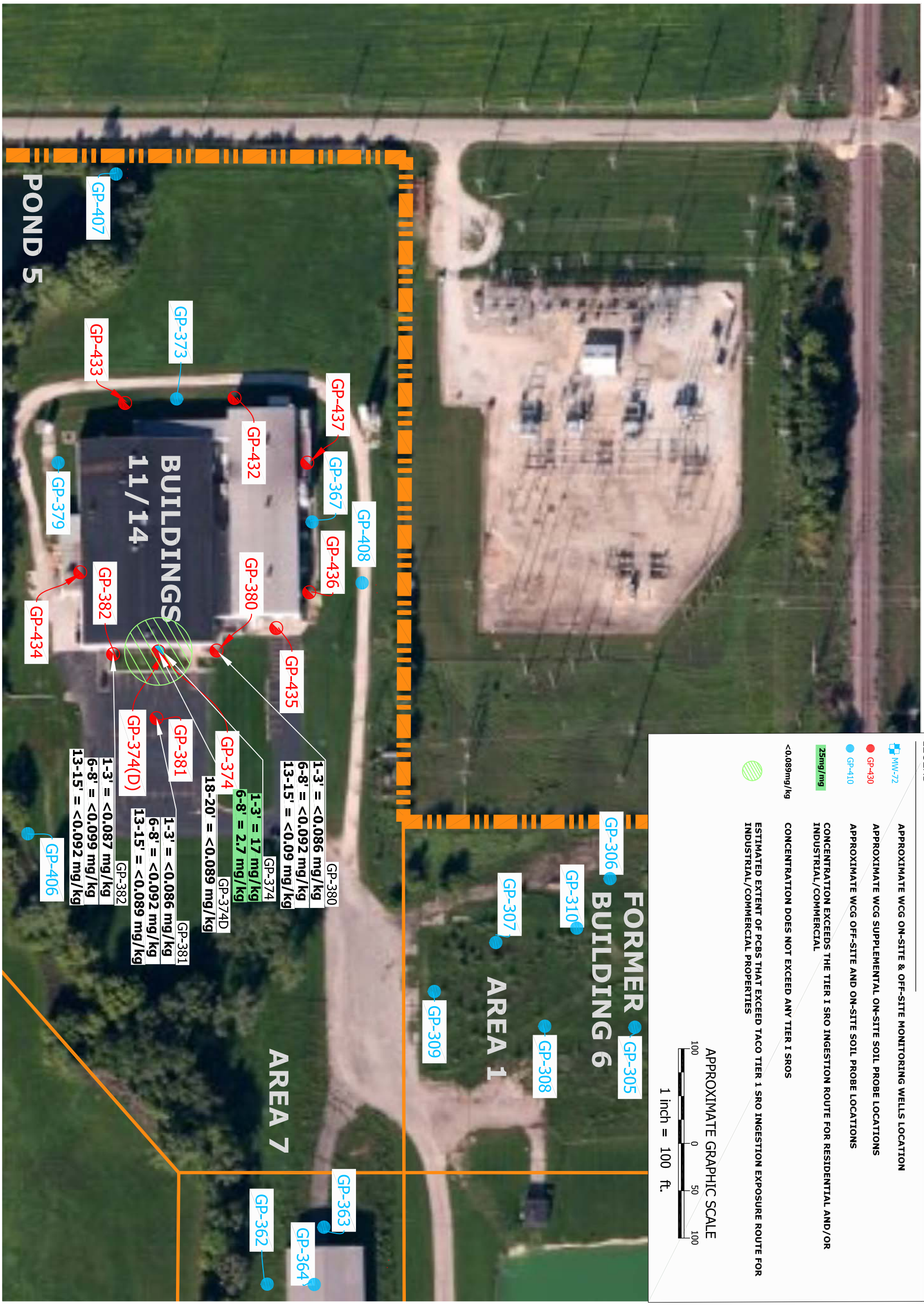
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DATE: 3/22/2016
FILE: 3892-300-03-01
CAD: CSI CAD file.dwg
FIGURE 52

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ESTIMATED EXTENTS OF TOTAL ARSENIC SOIL IMPACTS - INGESTION EXPOSURE ROUTE
300 NORTH WEST STREET
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SOIL ANALYTICAL SUMMARY MAP - PCBs (AROCLOR 1248) AND ESTIMATED EXTENTS OF PCBs ONSITE

300 NORTH WEST STREET

MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 53

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LEGEND

- REMEDIATION SITE BOUNDARY
- APPROXIMATE AREAS 1 THROUGH 9 BOUNDARIES
- MW-102 — APPROXIMATE WCG ON-SITE MONITORING WELLS LOCATION
- MW-2 — APPROXIMATE EGSL MONITORING WELLS (SAMPLED 2015)
- ESTIMATED EXTENT OF DISSOLVED LEAD THAT EXCEEDS THE TACO TIER I GROS FOR CLASS I GROUNDWATER

APPROXIMATE GRAPHIC SCALE

100 0 50 100

1 inch = 100 ft.

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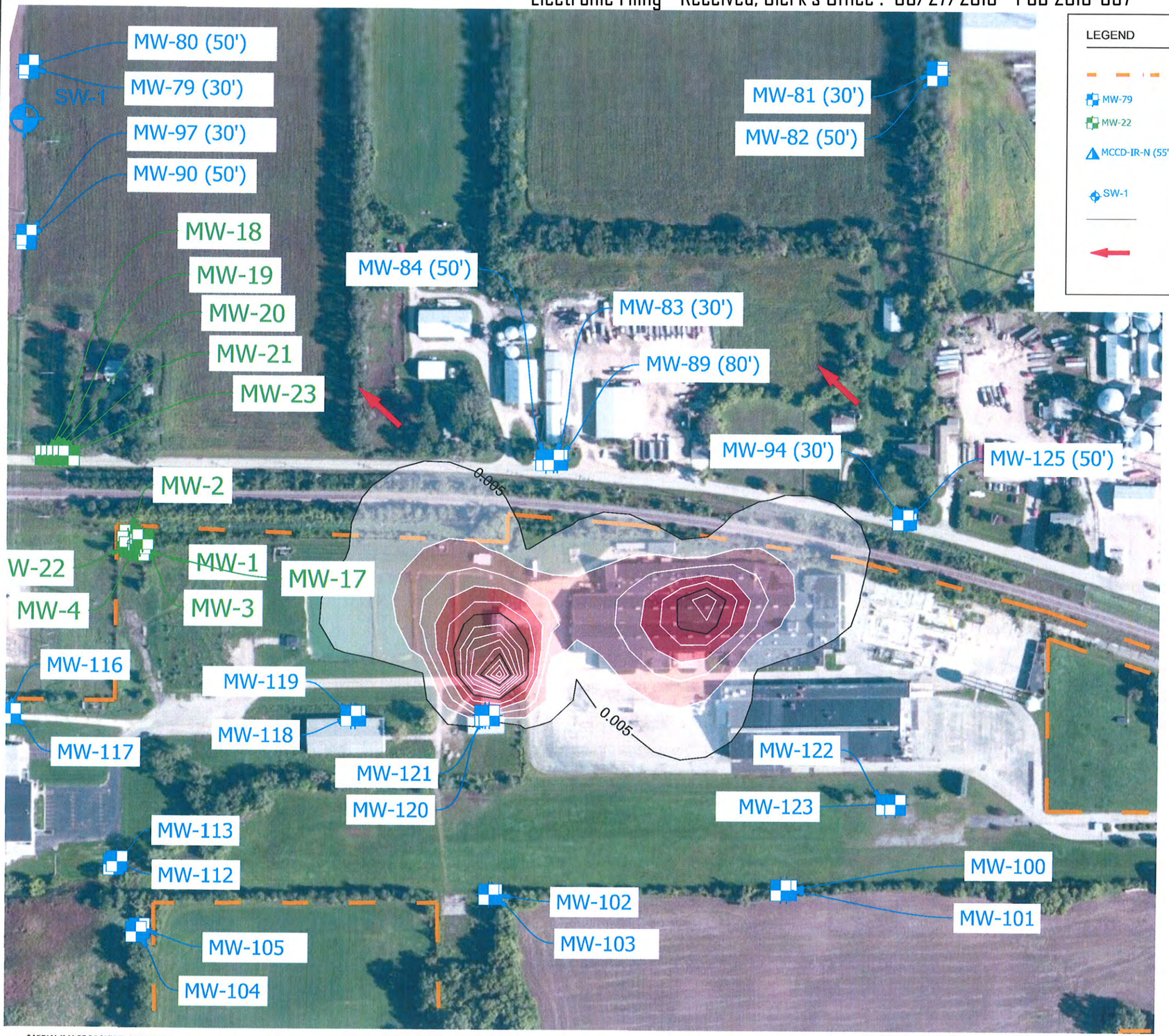
ESTIMATED EXTENT OF GROUNDWATER IMPACTS
DISSOLVED LEAD
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 54



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*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

CHLOROFORM

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0060	
0.0060	0.0070	
0.0070	0.0080	
0.0080	0.0100	
0.0100	0.0120	
0.0120	0.0190	

CONTOUR INTERVAL: 0.001 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF CHLOROFORM THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

250 0 125 250

1 inch = 250 ft.

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REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

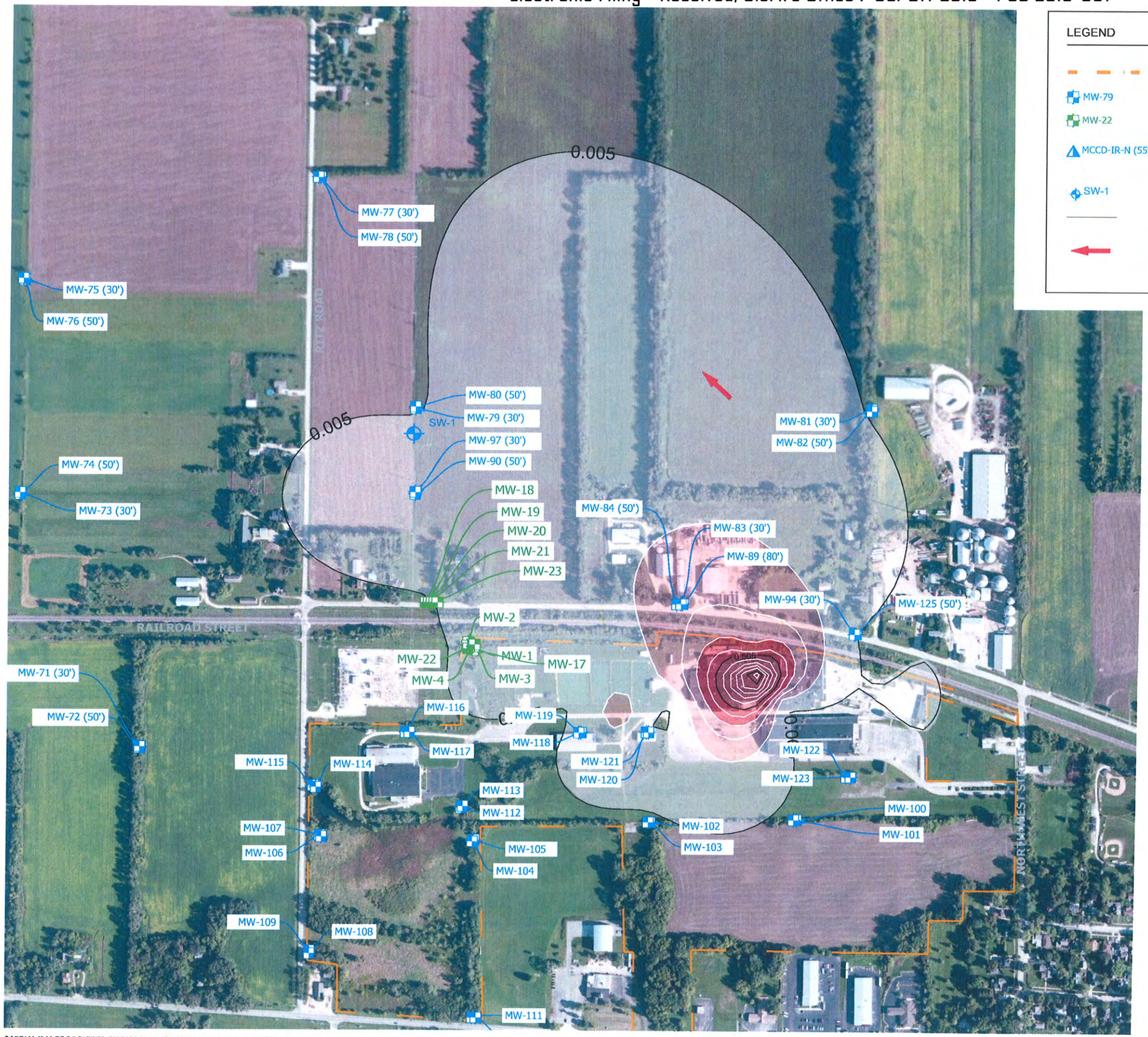
FIGURE 55

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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
CHLOROFORM
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

PCE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.1050	
0.1050	0.3000	
0.3000	0.5000	
0.5000	0.7000	
0.7000	1.1050	

CONTOUR INTERVAL: 0.1 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF PCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 56

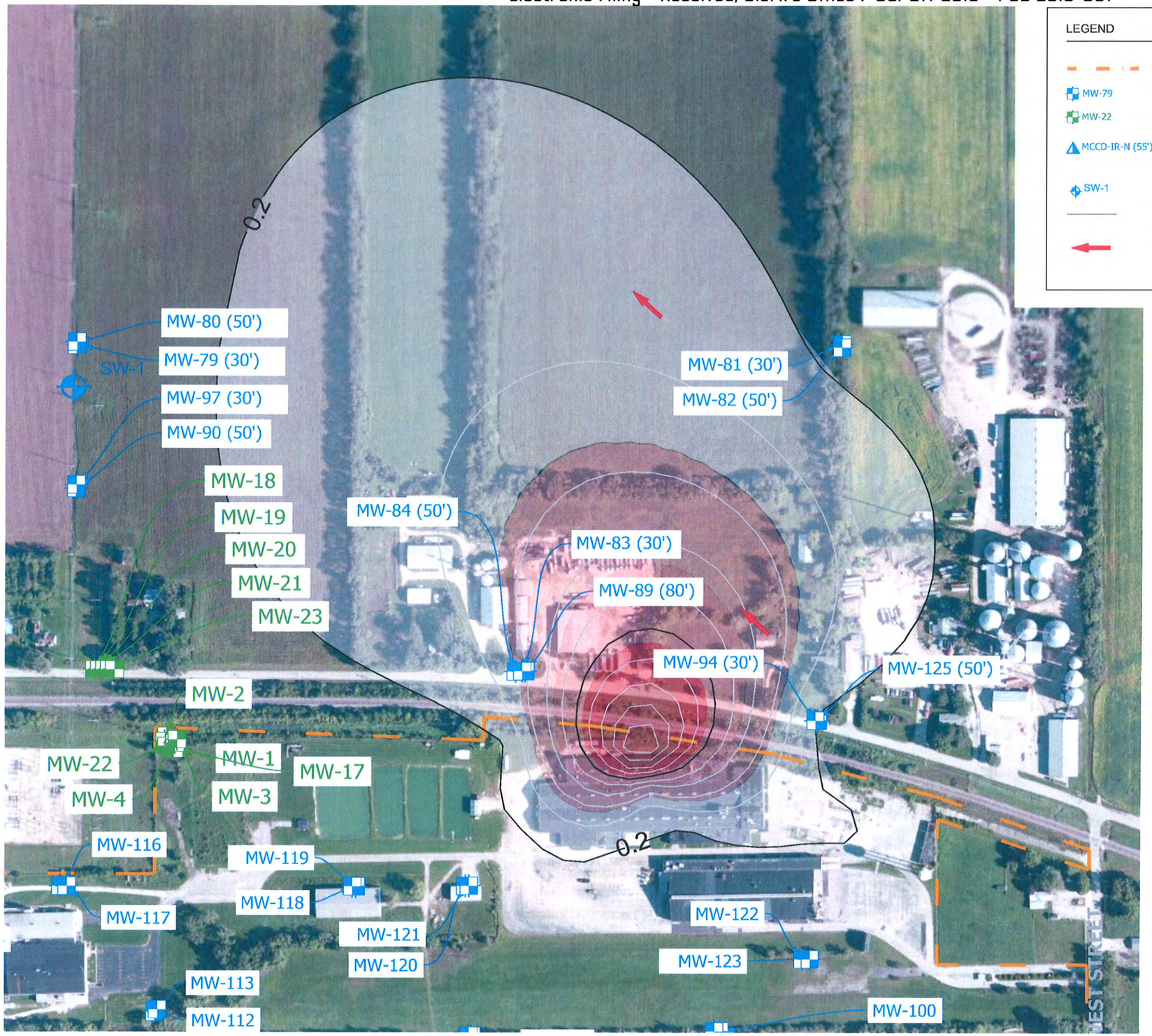
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS (PCE)
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,1,1 TCA

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.2000	1.4000	
1.4100	2.6000	
2.6100	4.0000	
4.0100	5.2000	
5.2100	7.9000	

CONTOUR INTERVAL: 0.7 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1,1 TCA THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.2 mg/L).

APPROXIMATE GRAPHIC SCALE

300 0 150 300

1 inch = 300 ft.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 57

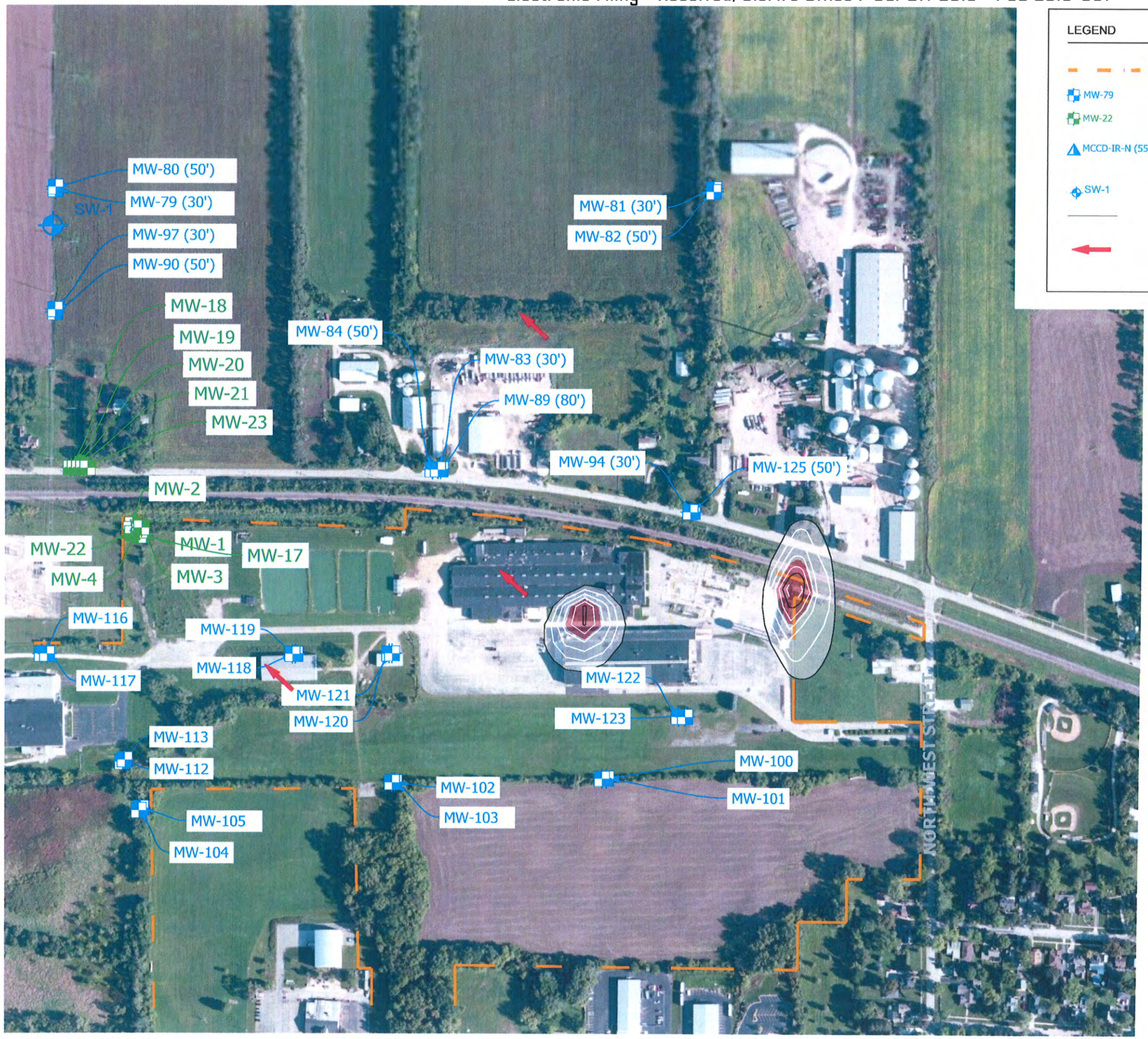
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS (1,1,1-TCA)
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
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- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

CARBON TETRACHLORIDE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0060	
0.0060	0.0070	

CONTOUR INTERVAL: 0.003 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF CARBON TETRACHLORIDE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

350 0 175 350

1 inch = 350 ft.

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DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 58

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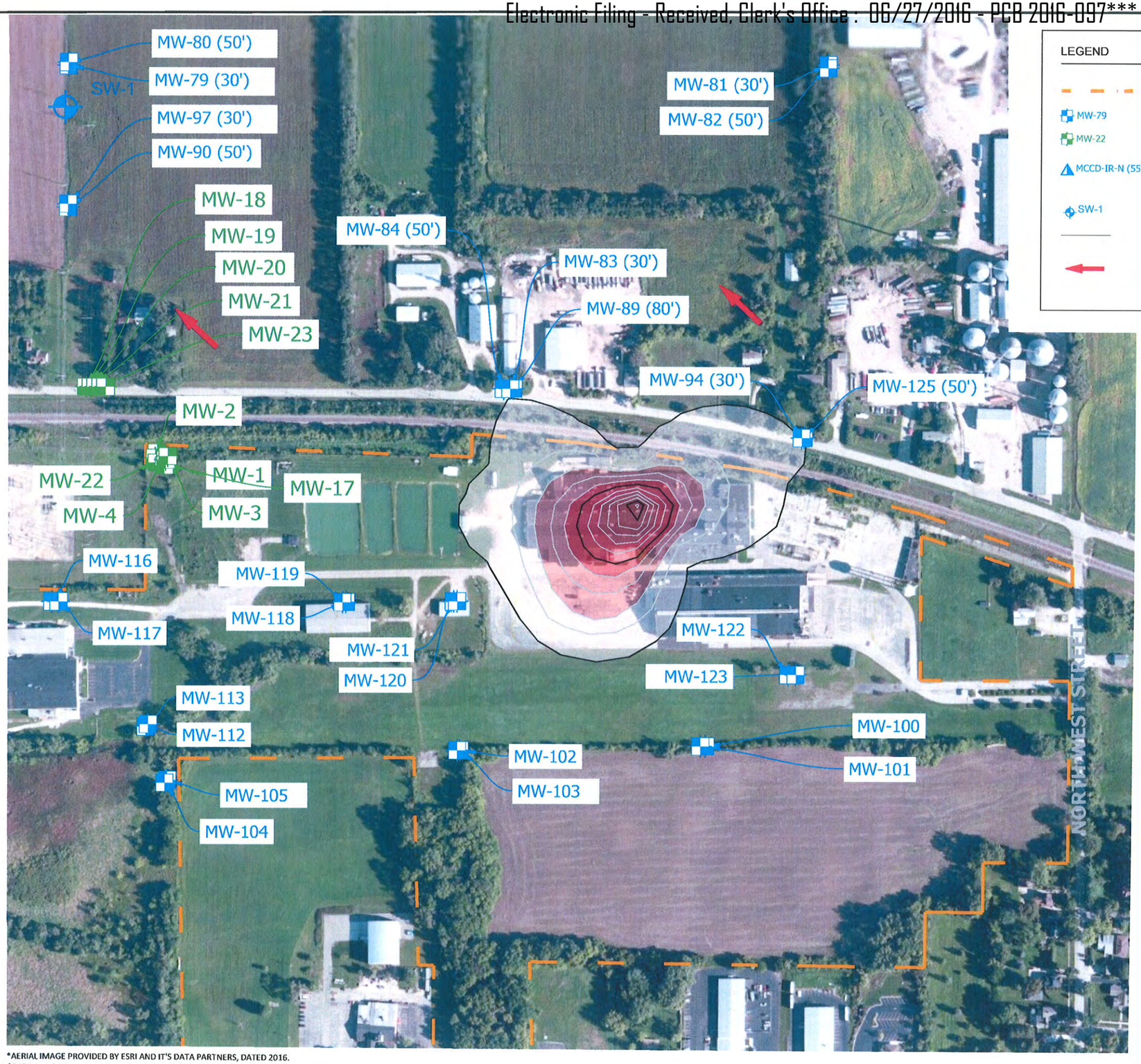
ESTIMATED EXTENT OF GROUNDWATER IMPACTS
CARBON TETRACHLORIDE
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

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- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

1,1,2 TCA

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0070	
0.0070	0.0090	
0.0090	0.0120	
0.0120	0.0170	

CONTOUR INTERVAL: 0.001 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1,2 TCA THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

300 0 150 300

1 inch = 300 ft.

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CAD: CSI CAD_SURFACES_03
FIGURE 59

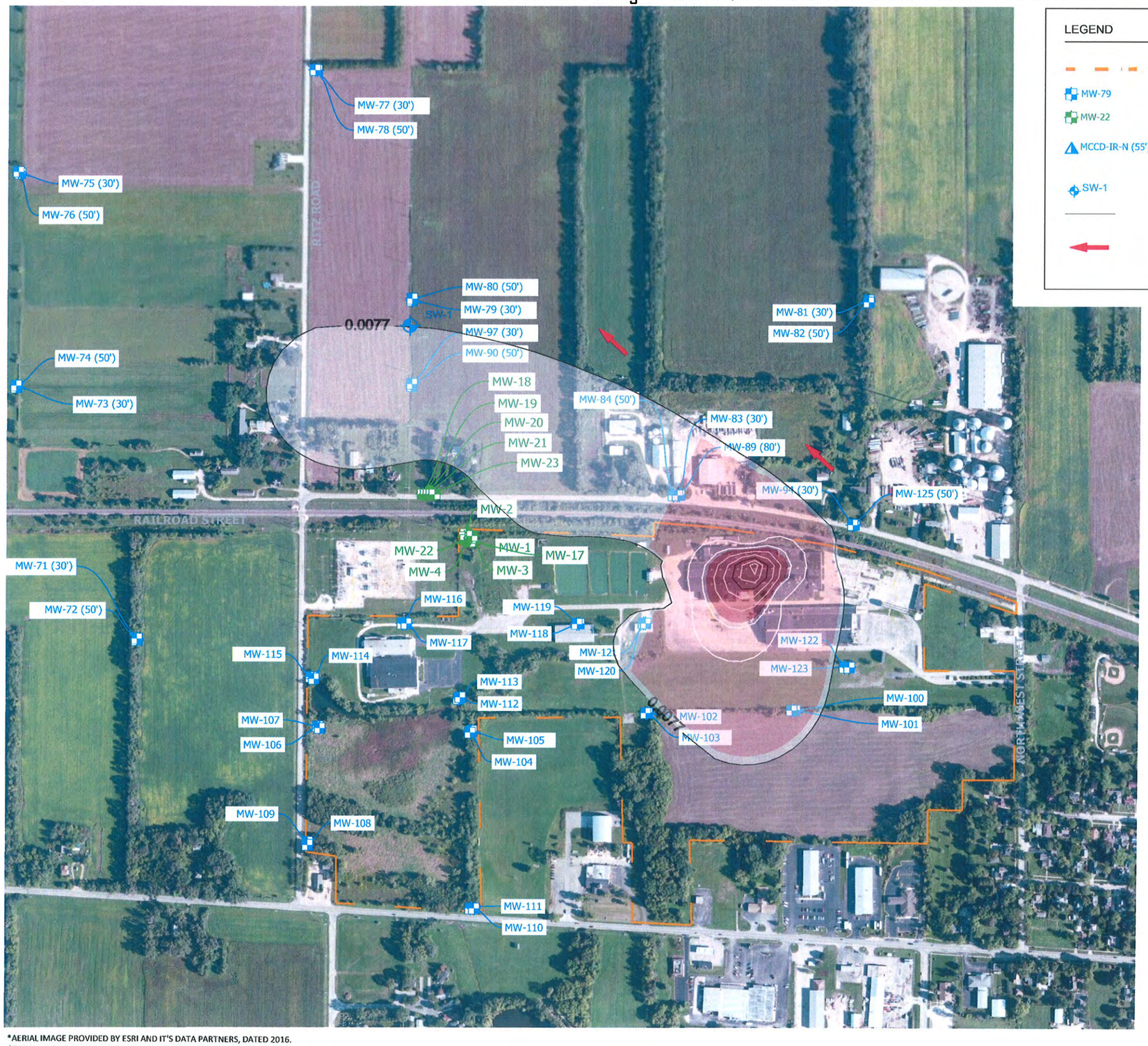
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,1,2-TCA
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

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- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

1,4-DIOXANE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0077	0.0110	
0.0110	0.1000	
0.1000	0.2880	

CONTOUR INTERVAL: 0.04 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,4-DIOXANE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.0077 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

N

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DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 60

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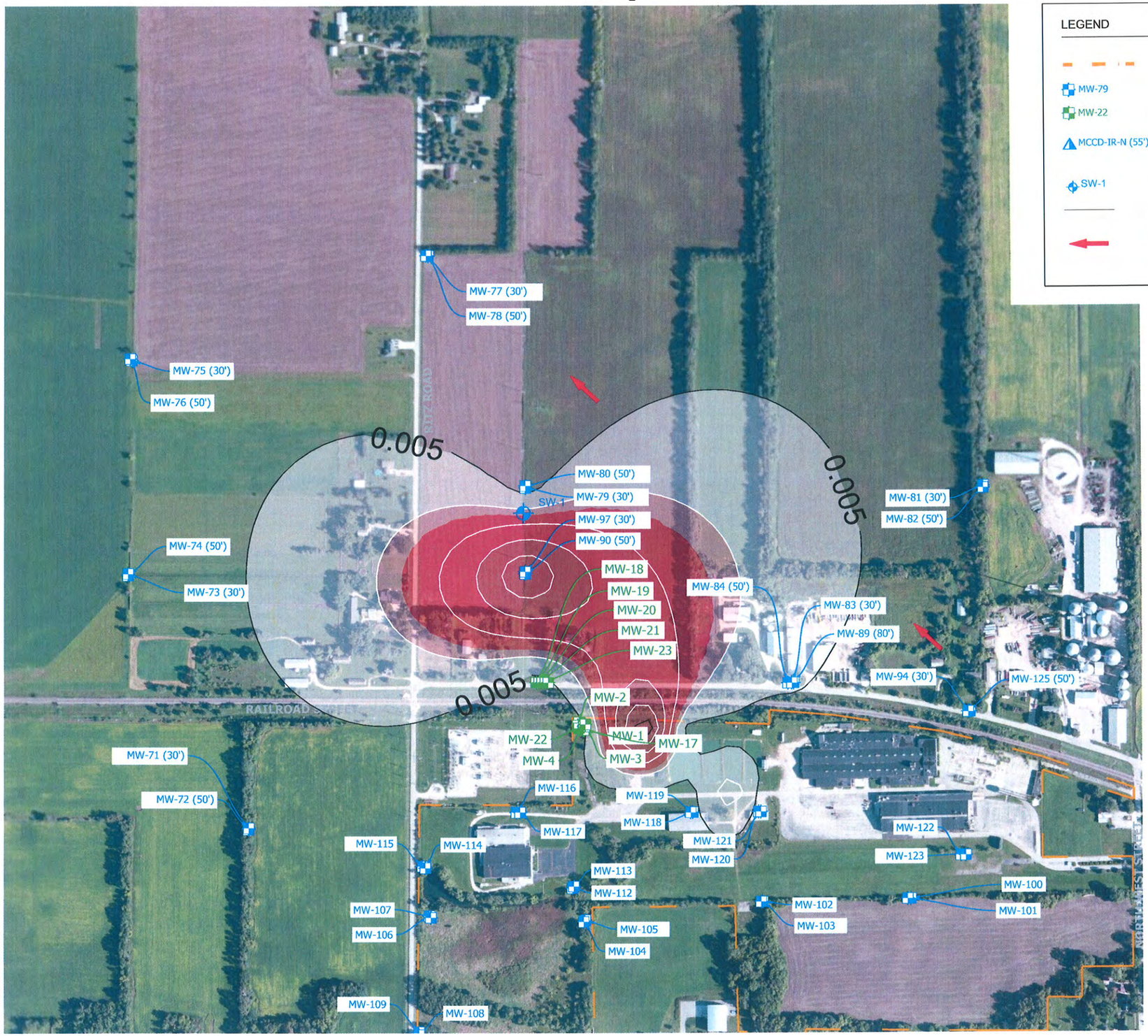
ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,4-DIOXANE
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

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- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

TCE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0100	
0.0100	0.0120	
0.0120	0.0200	
0.0200	0.0300	

CONTOUR INTERVAL: 0.05 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF TCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

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REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 61

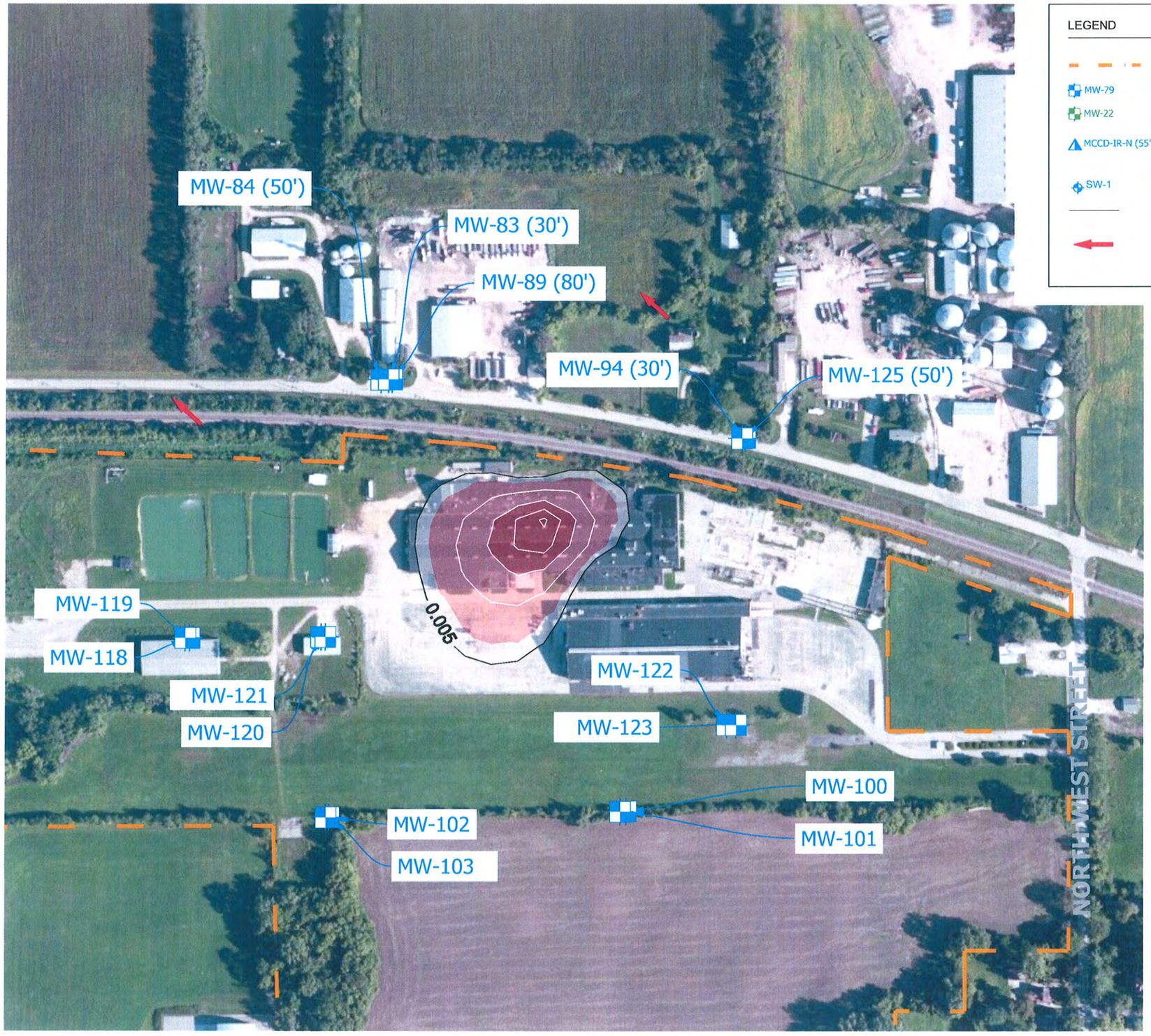
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS (TCE)
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,2 DCA

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0060	
0.0060	0.0110	
0.0110	0.0180	

CONTOUR INTERVAL: 0.0025 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,2-DCA THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

250 0 125 250

1 inch = 250 ft.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 62

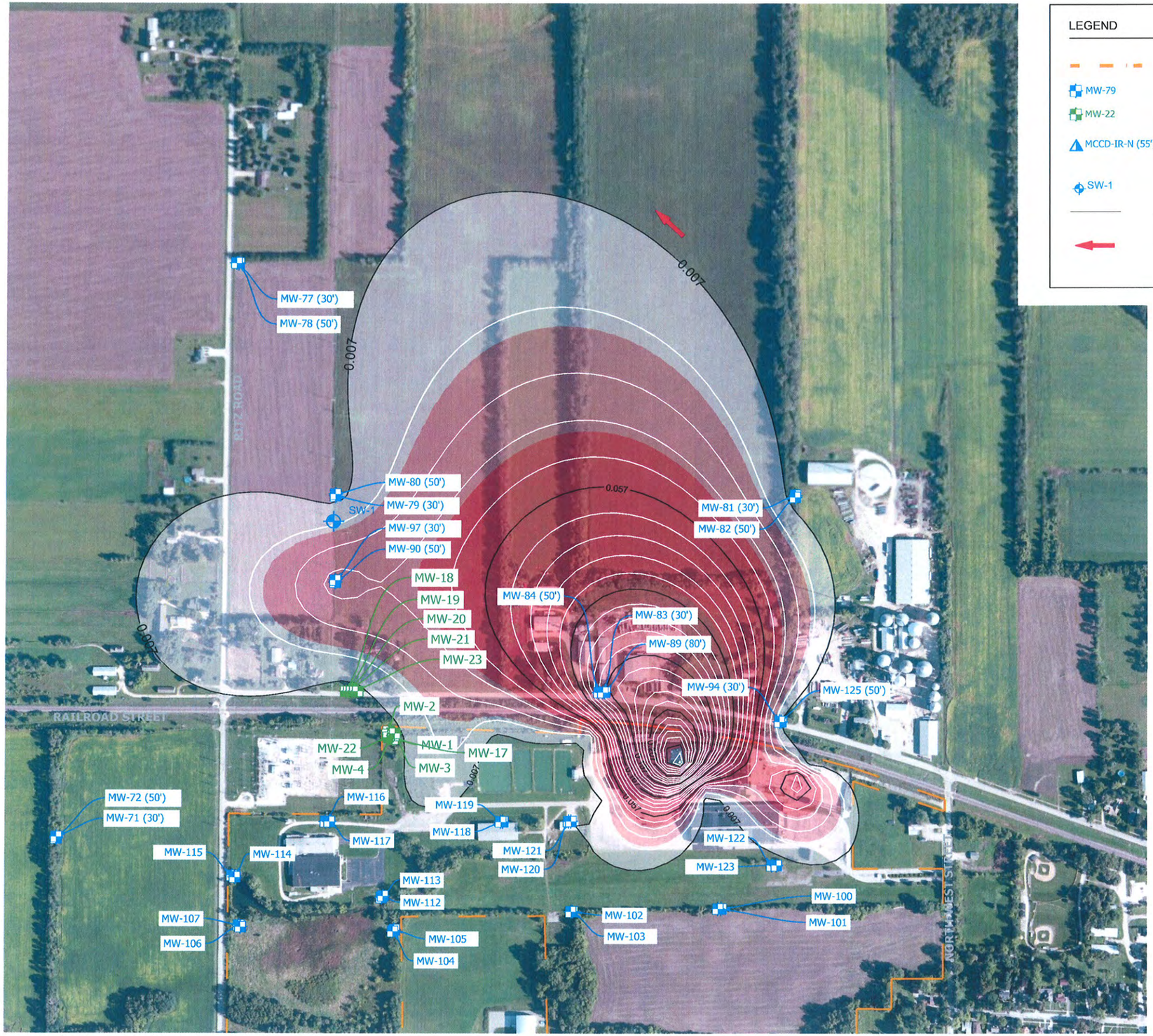
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,2-DCA
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,1 DCE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0070	0.0199	
0.0199	0.0200	
0.0200	0.0400	
0.0400	0.0600	
0.0600	0.1000	
0.1000	0.1400	
0.1400	0.2600	

CONTOUR INTERVAL: 0.01 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1-DCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.007 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

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FIGURE 63

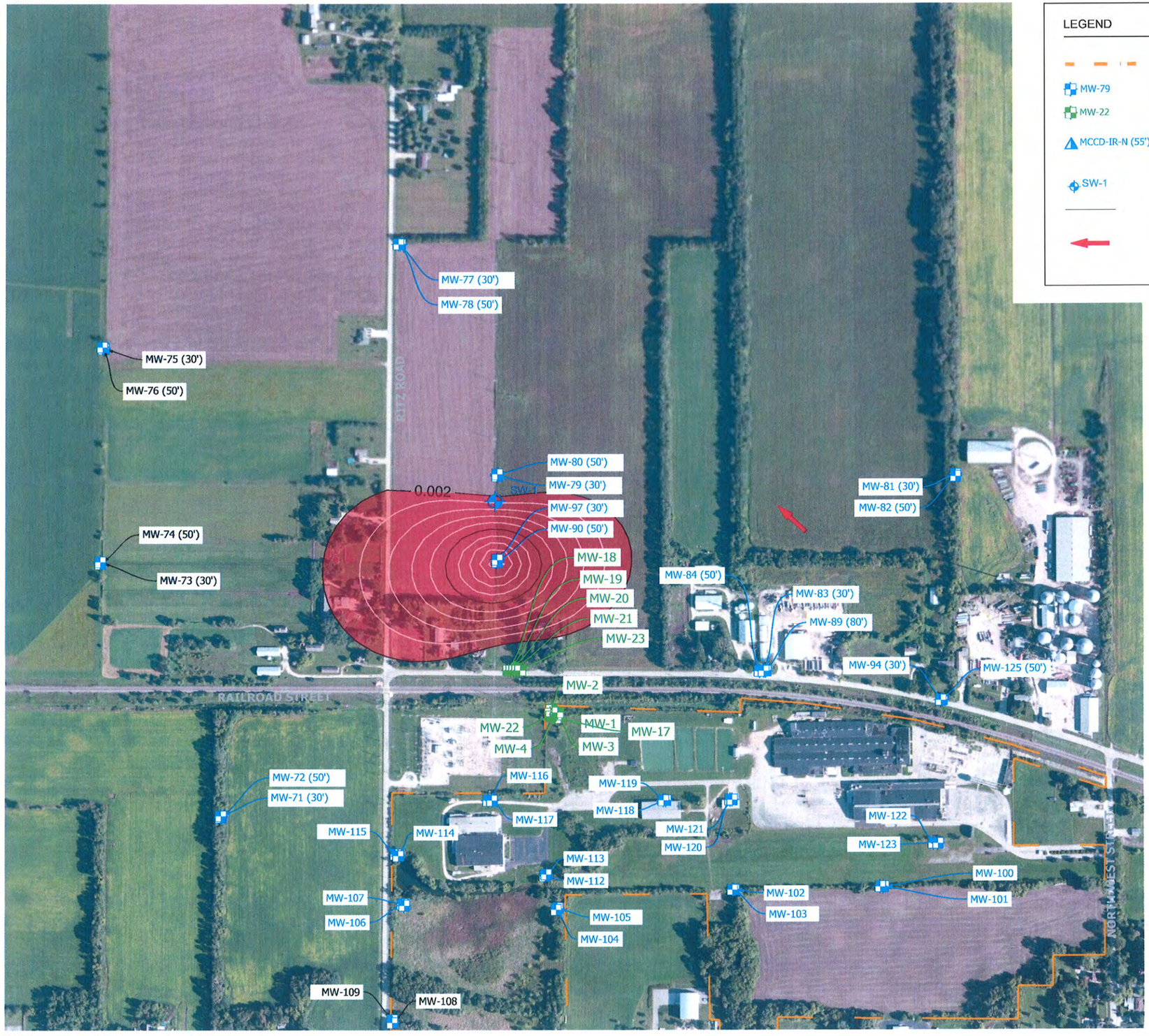
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS (1,1-DCE)
SHALLOW GROUNDWATER ZONE (30 FEET)

300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

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- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

VINYL CHLORIDE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0020	0.0030	

CONTOUR INTERVAL: 0.0001 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF VINYL CHLORIDE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.002 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

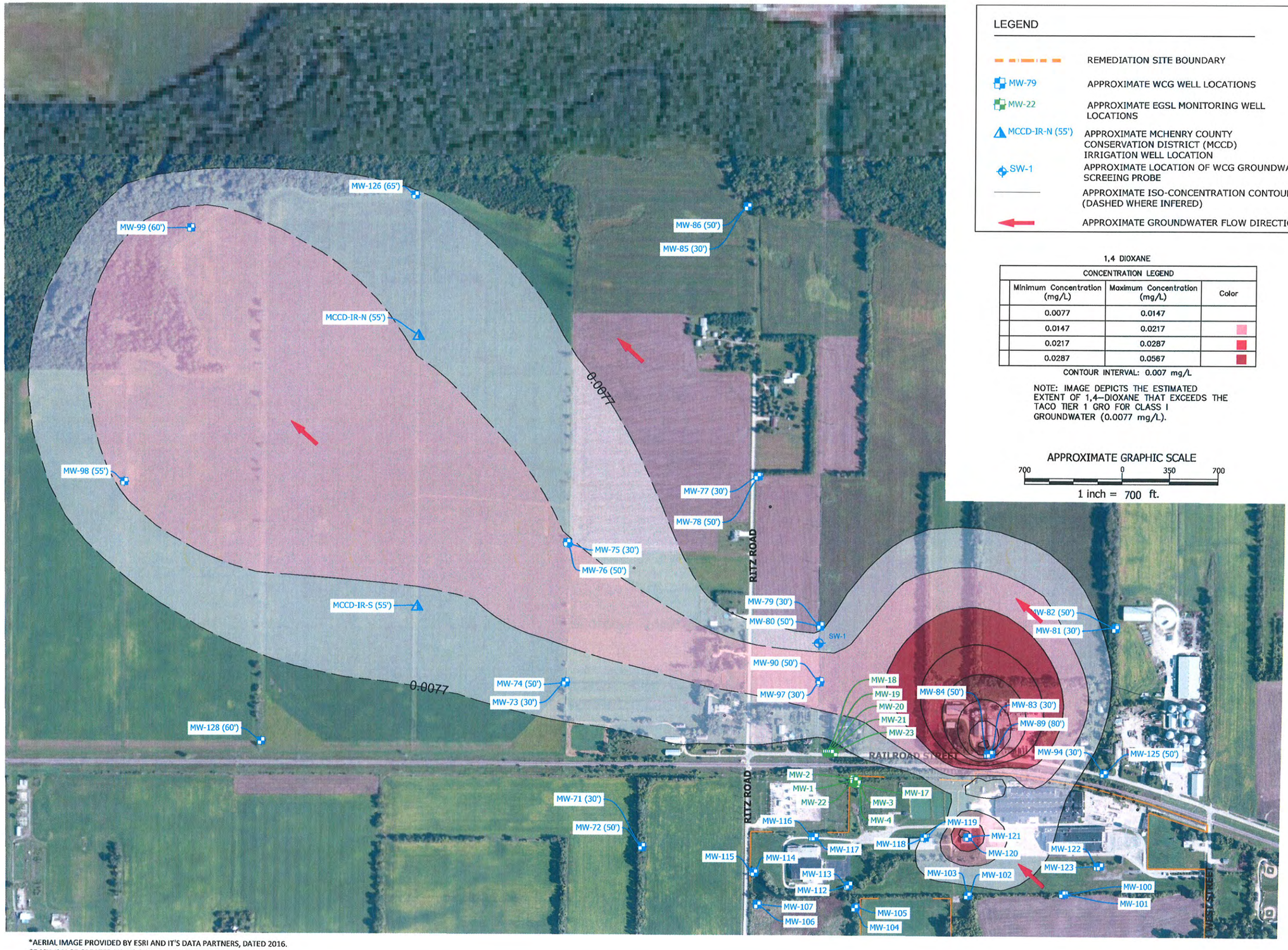
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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 64

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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
VINYL CHLORIDE
SHALLOW GROUNDWATER ZONE (30 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

1,4 DIOXANE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0077	0.0147	
0.0147	0.0217	
0.0217	0.0287	
0.0287	0.0567	

CONTOUR INTERVAL: 0.007 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,4-DIOXANE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.0077 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

N

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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,4-DIOXANE
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

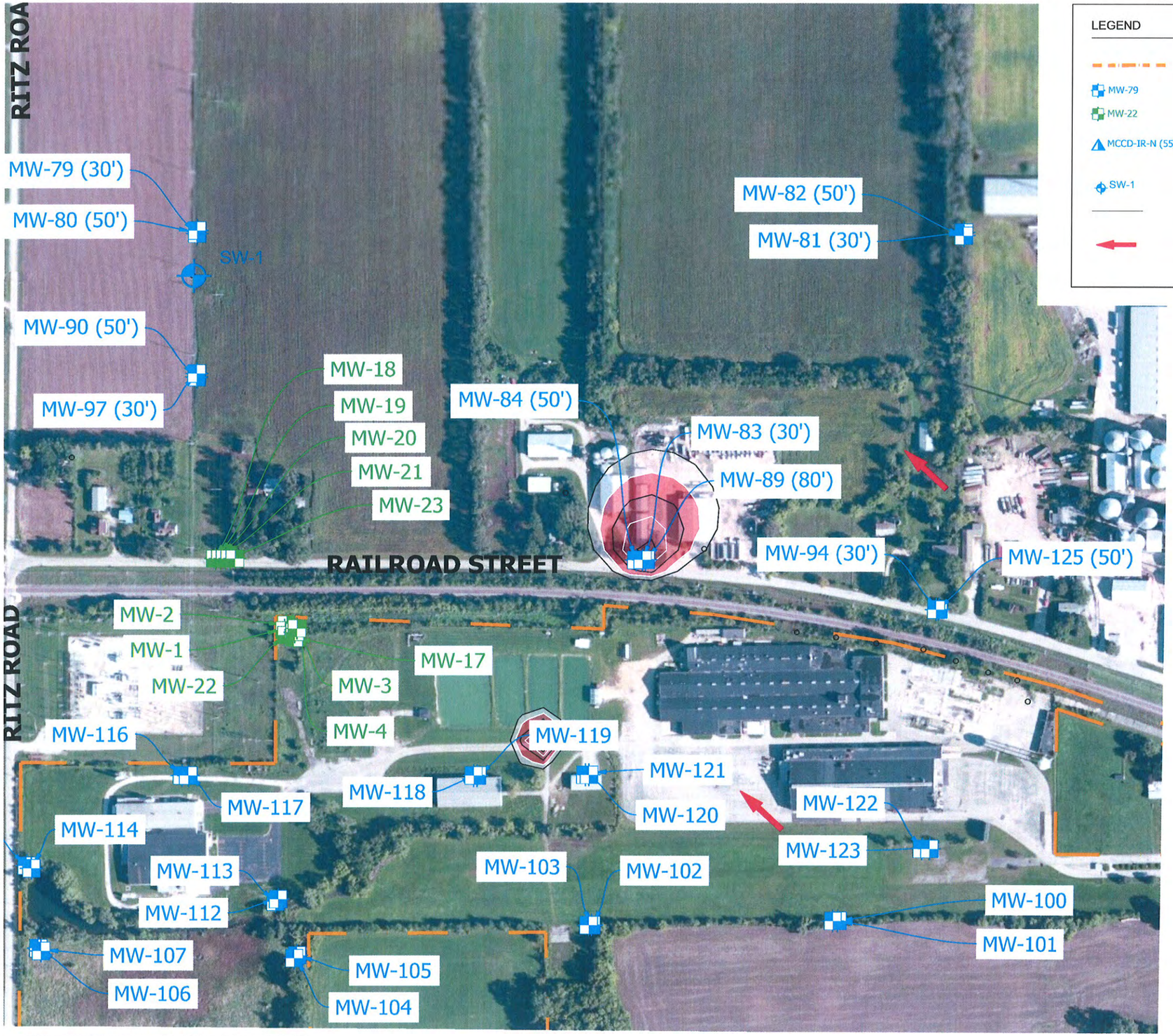
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CAD: CSI CAD_SURFACES_03

FIGURE 65



*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

LEGEND

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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,1,1-TCA

CONCENTRATION LEGEND			
	Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
	0.200	0.215	
	0.215	0.230	
	0.230	0.290	

CONTOUR INTERVAL: 0.015 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1,1-TCA THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.2 mg/L).

APPROXIMATE GRAPHIC SCALE
300 0 150 300
1 inch = 300 ft.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 66

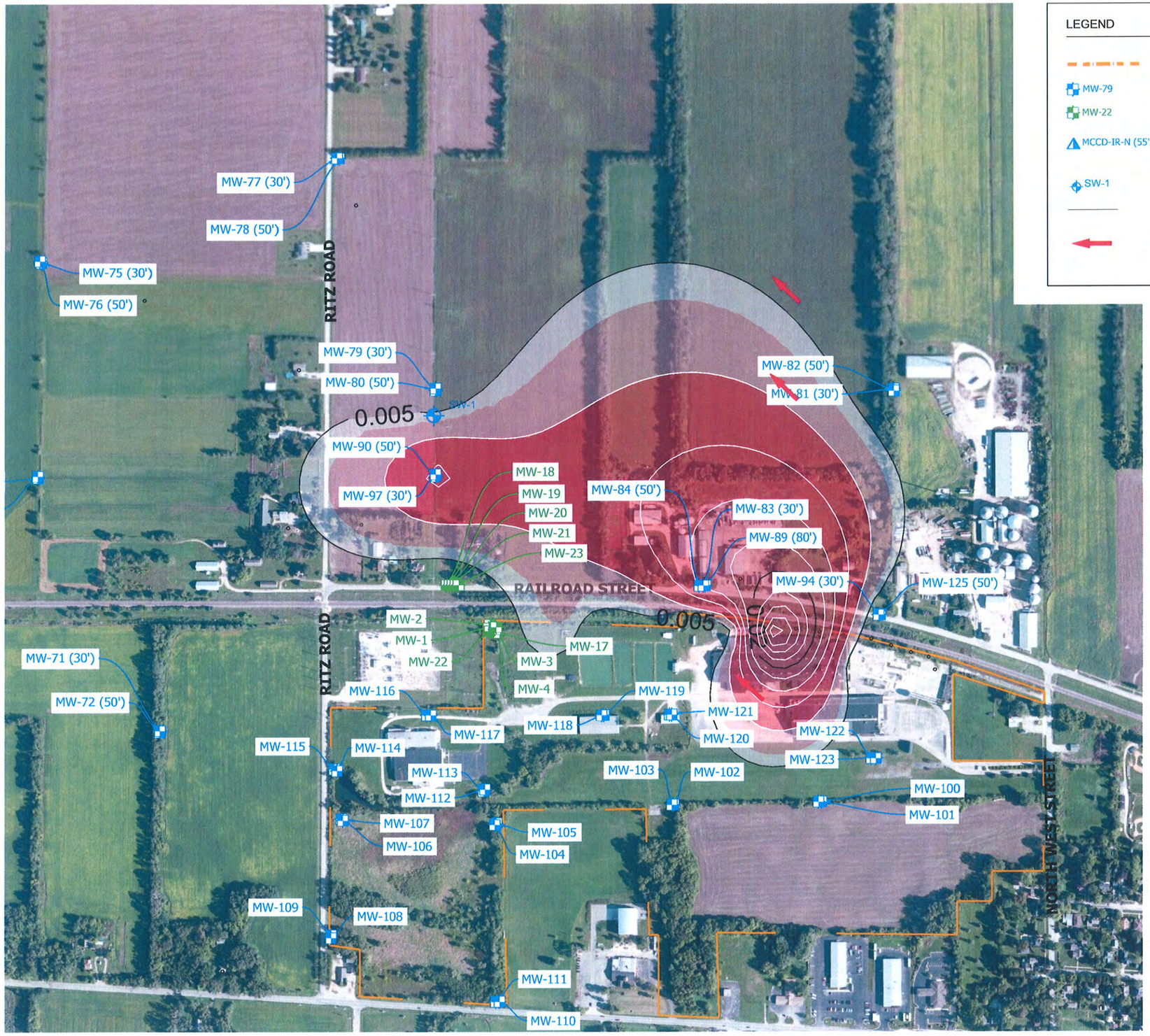
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,1,1-TCA
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

TCE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0060	
0.0060	0.0080	
0.0080	0.0140	
0.0140	0.0320	

CONTOUR INTERVAL: 0.003 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF TCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

500 0 250 500

1 inch = 500 ft.

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*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

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REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 67

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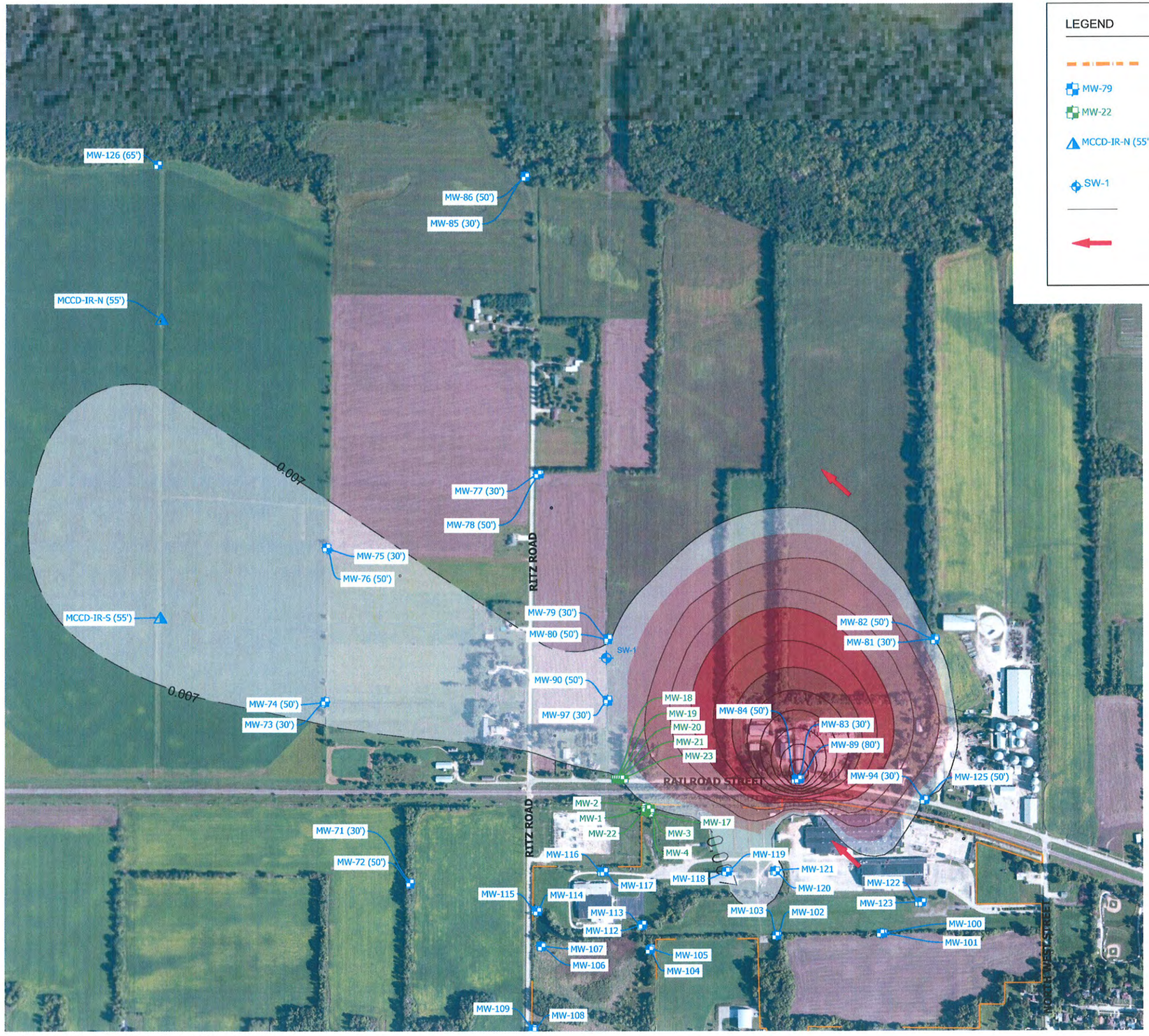
ESTIMATED EXTENT OF GROUNDWATER IMPACTS (TCE)
INTERMEDIATE GROUNDWATER ZONE (50 FEET)

300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,1–DCE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0070	0.0170	
0.0170	0.0270	
0.0270	0.0670	
0.0670	0.1070	
0.1070	0.2070	

CONTOUR INTERVAL: 0.02 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1–DCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.007 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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CAD: CSI CAD_SURFACES_03
FIGURE 68

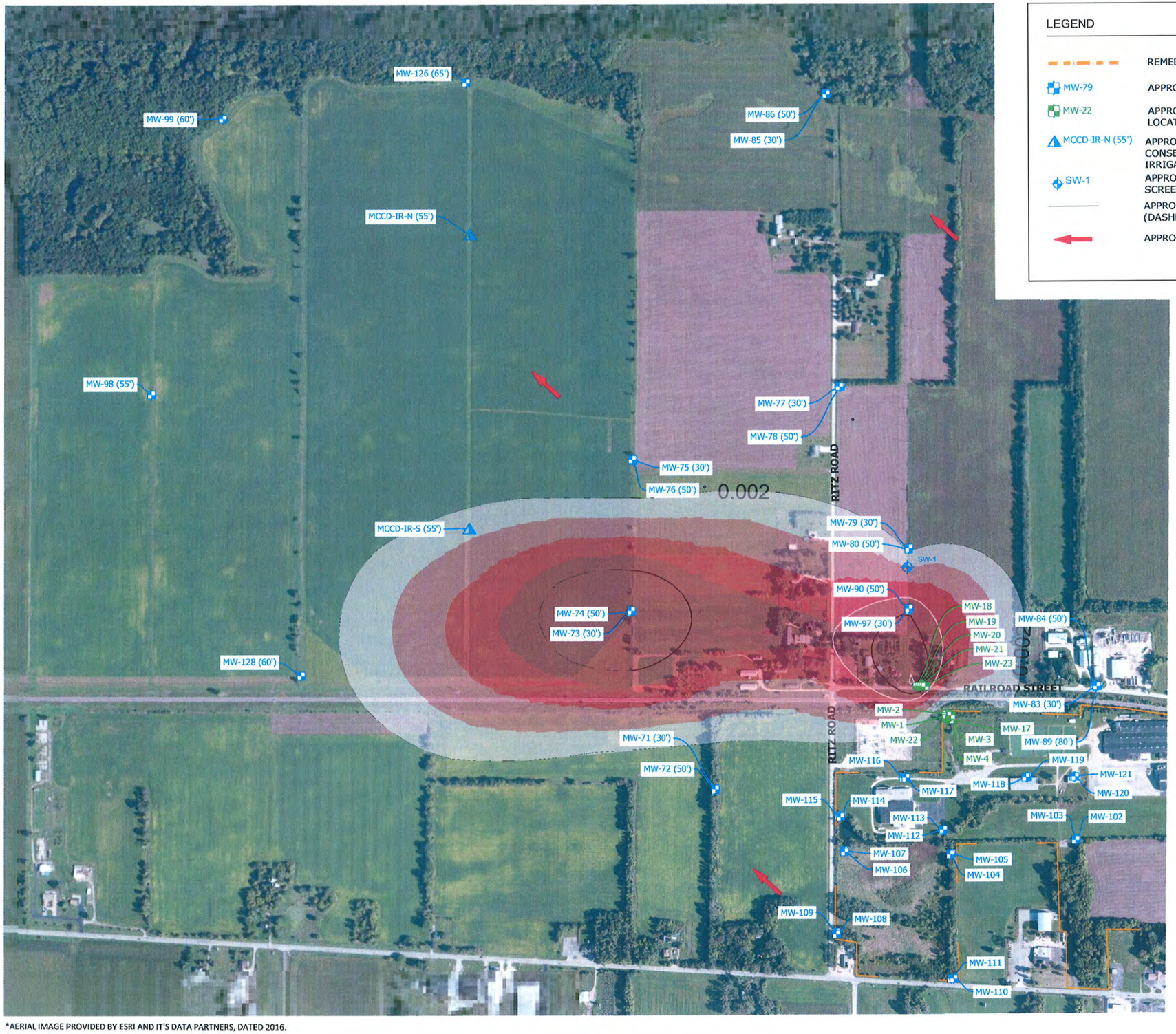
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS (1,1-DCE)
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

VINYL CHLORIDE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0020	0.0030	
0.0030	0.0040	
0.0040	0.0050	
0.0050	0.0070	

CONTOUR INTERVAL: .0008 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF VINYL CHLORIDE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.002 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

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*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

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FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 69

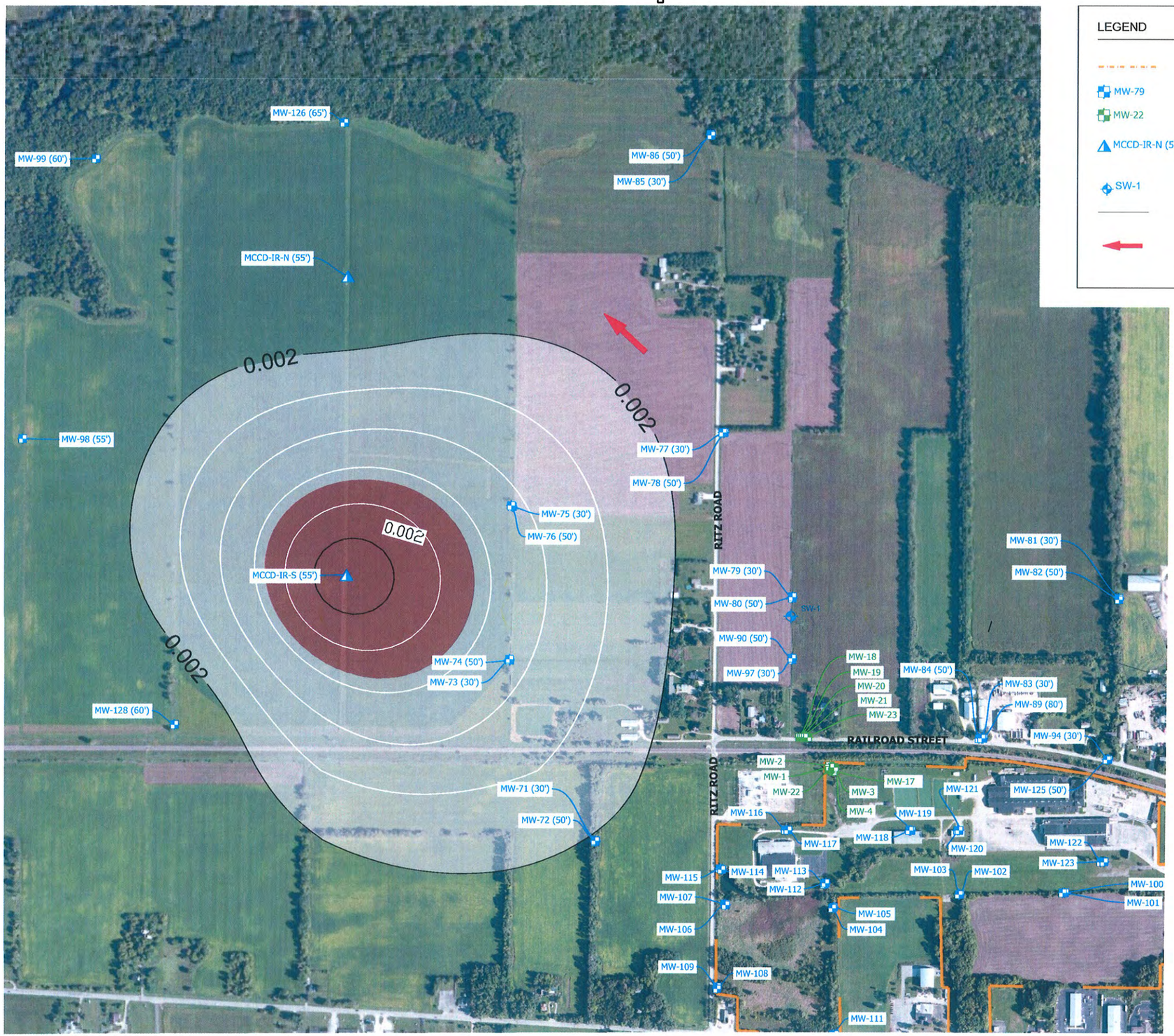
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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
VINYL CHLORIDE
INTERMEDIATE GROUNDWATER ZONE (50 FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

VINYL CHLORIDE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0020	0.0040	
0.0040	0.0067	

CONTOUR INTERVAL: 0.006 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF VINYL CHLORIDE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.002 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

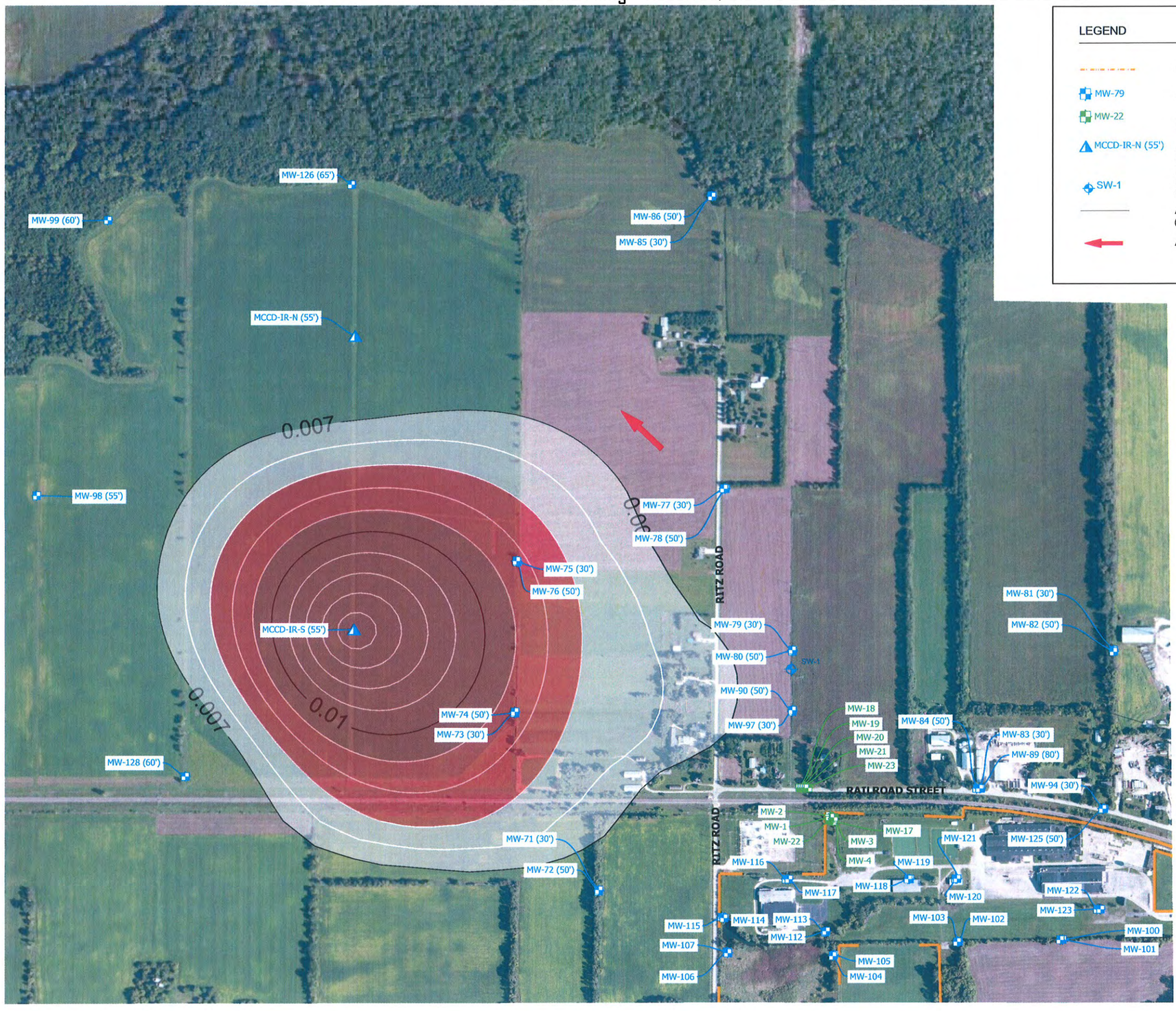
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CAD: CSI CAD_SURFACES_03
FIGURE 70

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ESTIMATED EXTENT OF GROUNDWATER IMPACTS
VINYL CHLORIDE
DEEP GROUNDWATER ZONE (55+ FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,1–DCE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0070	0.0082	
0.0082	0.0094	
0.0094	0.0124	

CONTOUR INTERVAL: 0.0006 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,1–DCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.007 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

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DRAWN BY: NL
REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 71

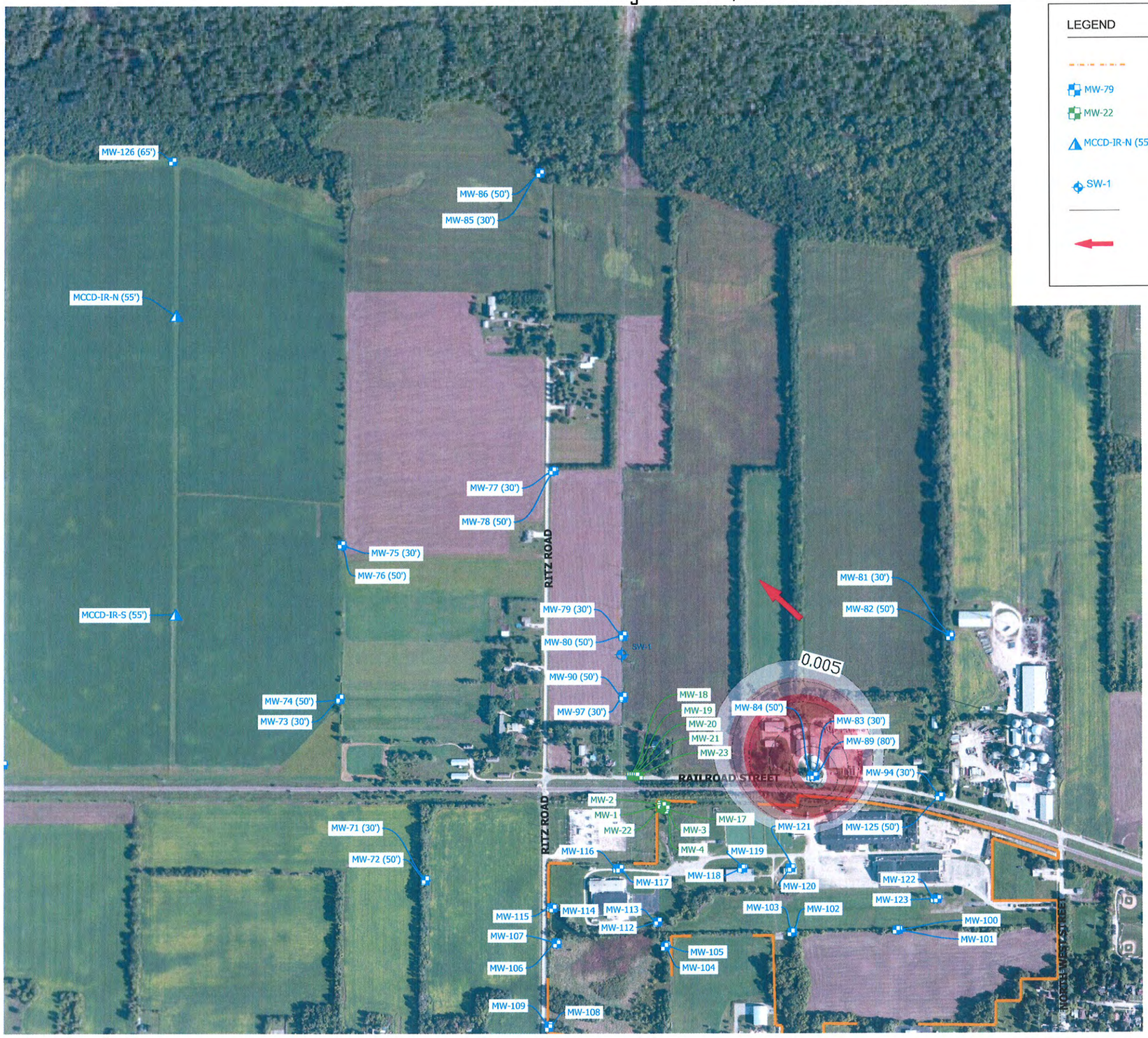
Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

ESTIMATED EXTENT OF GROUNDWATER IMPACTS (1,1-DCE)
DEEP GROUNDWATER ZONE (55+ FEET)

300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

TCE

CONCENTRATION LEGEND		
Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0050	0.0060	
0.0060	0.0070	
0.0070	0.0075	
0.0075	0.0105	

CONTOUR INTERVAL: 0.001 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF TCE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.005 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
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DRAWN BY: NL
REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03

FIGURE 72

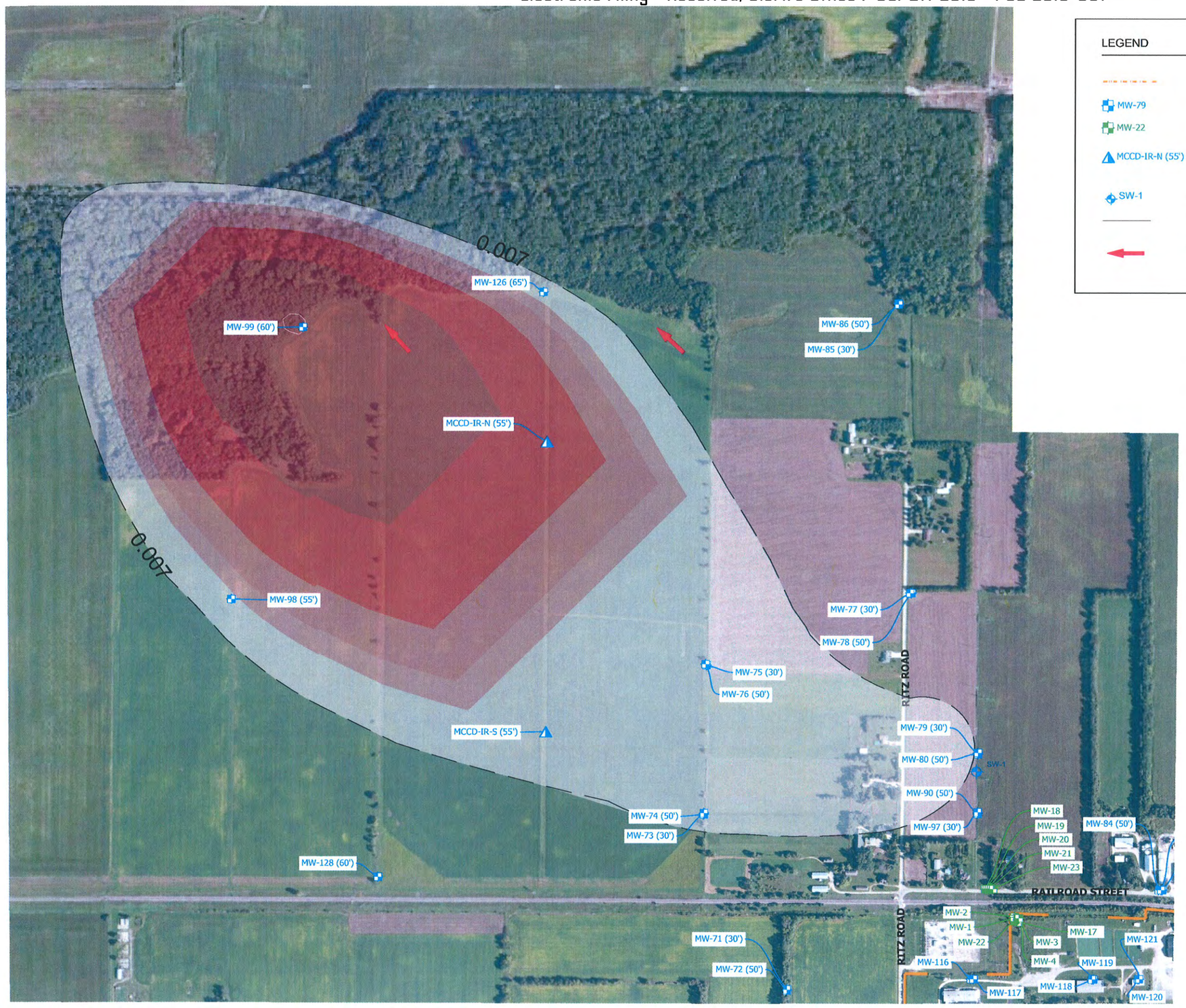
Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

ESTIMATED EXTENT OF GROUNDWATER IMPACTS (TCE)
DEEP GROUNDWATER ZONE (55+ FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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LEGEND

- REMEDIATION SITE BOUNDARY
- MW-79 — APPROXIMATE WCG WELL LOCATIONS
- MW-22 — APPROXIMATE EGSL MONITORING WELL LOCATIONS
- MCCD-IR-N (55') — APPROXIMATE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) IRRIGATION WELL LOCATION
- SW-1 — APPROXIMATE LOCATION OF WCG GROUNDWATER SCREEING PROBE
- APPROXIMATE ISO-CONCENTRATION CONTOUR LINE (DASHED WHERE INFERED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

1,4 DIOXANE

CONCENTRATION LEGEND

Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Color
0.0077	0.0120	
0.0120	0.0140	
0.0140	0.0176	
0.0176	0.0248	
0.0248	0.0383	

CONTOUR INTERVAL: 0.03 mg/L

NOTE: IMAGE DEPICTS THE ESTIMATED EXTENT OF 1,4-DIOXANE THAT EXCEEDS THE TACO TIER 1 GRO FOR CLASS I GROUNDWATER (0.0077 mg/L).

APPROXIMATE GRAPHIC SCALE

700 0 350 700

1 inch = 700 ft.

*AERIAL IMAGE PROVIDED BY ESRI AND IT'S DATA PARTNERS, DATED 2016.
*DATA IMAGE CREATED USING SURFER MAPPING SOFTWARE, VERSION 13.

DRAWN BY: NL
REVIEWED BY: CRD
DATE: 3/14/2016
FILE: 3892-300-03-01
CAD: CSI CAD_SURFACES_03
FIGURE 73

Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

ESTIMATED EXTENT OF GROUNDWATER IMPACTS
1,4-DIOXANE
DEEP GROUNDWATER ZONE (55+ FEET)
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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Tables

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Table 1
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID													
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-400[c] (3/16/15)[d]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)
										1-3'[e]	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'
Volatile Organic Compounds (VOCs)																							
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.19	< 0.18	< 0.24	< 0.17	< 0.21	< 0.16	< 0.22	< 0.27	< 0.24	< 0.23	< 0.27	< 0.22	< 0.26	< 0.24
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.070	< 0.067	< 0.091	< 0.065	< 0.080	< 0.060	< 0.083	< 0.10	< 0.091	< 0.085	< 0.10	< 0.081	< 0.098	< 0.090
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.019	< 0.018	< 0.024	< 0.017	< 0.021	< 0.016	< 0.022	< 0.027	< 0.024	< 0.023	< 0.027	< 0.022	< 0.026	< 0.024
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.019	< 0.018	< 0.024	< 0.017	< 0.021	< 0.016	< 0.022	< 0.027	< 0.024	< 0.023	< 0.027	< 0.022	< 0.026	< 0.024
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.070	< 0.067	0.14	< 0.065	0.082	< 0.060	< 0.083	< 0.10	0.11	< 0.085	< 0.10	< 0.081	0.16	< 0.090
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.047	< 0.045	< 0.061	< 0.044	< 0.054	< 0.040	< 0.056	< 0.067	< 0.061	< 0.057	< 0.067	< 0.054	< 0.066	< 0.060
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0018	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0022	< 0.0027	< 0.0024	< 0.0023	< 0.0027	< 0.0022	< 0.0026	< 0.0024
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	0.0040	< 0.0056	< 0.0067	< 0.0061	0.010	< 0.0067	0.0066	< 0.0066	< 0.0060
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0018	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0022	< 0.0027	< 0.0024	< 0.0023	< 0.0027	< 0.0022	< 0.0026	< 0.0024
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.014	< 0.013	< 0.018	< 0.013	< 0.016	< 0.012	< 0.017	< 0.020	< 0.018	< 0.017	< 0.020	< 0.016	< 0.020	< 0.018

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples												
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID												
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-407[c] (3/24/15)$_d$	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[g] (5/14/15)[g]	GP-409[g] (5/14/15)[g]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
										1-3[e]	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Volatile Organic Compounds (VOCs)																						
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.22	< 0.25	< 0.23	< 0.26	< 0.22	< 0.20	< 0.19	< 0.20	< 0.28	< 0.20	< 0.17	< 0.20
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.083	< 0.093	< 0.088	< 0.098	< 0.083	< 0.074	< 0.070	< 0.075	< 0.11	< 0.075	< 0.065	< 0.076
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.022	< 0.025	< 0.023	< 0.026	< 0.022	< 0.020	< 0.019	< 0.020	< 0.028	< 0.020	< 0.017	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.022	< 0.025	< 0.023	< 0.026	< 0.022	< 0.020	< 0.019	< 0.020	< 0.028	< 0.020	< 0.017	< 0.020
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.083	< 0.093	< 0.088	< 0.098	< 0.083	< 0.074	< 0.070	< 0.075	< 0.11	< 0.075	< 0.065	< 0.076
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.055	< 0.062	< 0.058	< 0.065	< 0.055	< 0.049	< 0.047	< 0.050	< 0.071	< 0.050	< 0.043	< 0.051
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0025	< 0.0023	< 0.0026	< 0.0022	< 0.0020	< 0.0019	< 0.0020	< 0.0028	< 0.0020	< 0.0017	< 0.0020
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	0.0058	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	0.0056
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0025	< 0.0023	< 0.0026	< 0.0022	< 0.0020	< 0.0019	< 0.0020	< 0.0028	< 0.0020	< 0.0017	< 0.0020
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.017	< 0.019	< 0.018	< 0.020	< 0.017	< 0.015	< 0.014	< 0.015	< 0.021	< 0.015	< 0.013	< 0.015

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-301[c] (5/13/15)[d]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3'[e]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'
Volatile Organic Compounds (VOCs)																								
1,1,1-Trichloroethane	mg/kg [f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.17	< 0.21	< 0.17	< 0.19	< 0.22	< 0.19	< 0.21	< 0.23	< 0.23	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19	< 0.19
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.063	< 0.080	< 0.063	< 0.073	< 0.081	< 0.071	< 0.079	< 0.088	< 0.088	< 0.078	< 0.075	< 0.072	< 0.075	< 0.073	< 0.071
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.017	< 0.021	< 0.017	< 0.019	< 0.022	< 0.019	< 0.021	< 0.023	< 0.023	< 0.021	< 0.020	< 0.019	< 0.020	< 0.019	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.021	< 0.017	< 0.019	< 0.022	< 0.019	< 0.021	< 0.023	< 0.023	< 0.021	< 0.020	< 0.019	< 0.020	< 0.019	< 0.019
Acetone	mg/kg	---	100000	---	100,000	25	25	---	---	< 0.063	< 0.080	0.064	< 0.073	0.29	< 0.071	< 0.079	0.24	0.36	0.13	< 0.075	< 0.072	< 0.075	0.11	< 0.071
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	0.0052	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.042	< 0.054	< 0.042	< 0.049	< 0.054	< 0.047	< 0.053	< 0.058	< 0.059	< 0.052	< 0.050	< 0.048	< 0.050	< 0.049	< 0.048
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0021	< 0.0017	< 0.0019	< 0.0022	< 0.0019	< 0.0021	< 0.0023	< 0.0023	< 0.0021	< 0.0020	< 0.0019	< 0.0020	< 0.0019	< 0.0019
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0049	0.0077	< 0.0042	0.0065	< 0.0054	0.0094	< 0.0053	< 0.0058	< 0.0059	0.0082	0.010	0.0090	< 0.0050	0.0054	< 0.0048
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0021	< 0.0017	< 0.0019	< 0.0022	< 0.0019	< 0.0021	< 0.0023	< 0.0023	< 0.0021	< 0.0020	< 0.0019	< 0.0020	< 0.0019	< 0.0019
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.016	< 0.013	< 0.015	< 0.016	< 0.014	< 0.016	< 0.018	< 0.018	< 0.016	< 0.015	< 0.014	< 0.015	< 0.015	< 0.014

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-309[c] (5/13/15)[d]	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-312D (10/23/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-314D (10/23/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3[e]	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	18-20'	1-3'	5-7'	1-3'	8-10'	18-20'	1-3'	4-6'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg [f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	0.045	0.026	0.040	< 0.0059	< 0.0045	< 0.0050	0.0062	0.010	0.039	0.051
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.19	< 0.15	< 0.19	< 0.19	< 0.26	< 0.20	< 0.30	< 0.27	< 0.16	< 0.24	< 0.18	< 0.20	< 0.20	< 0.15	< 0.20	< 0.21
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.072	< 0.054	< 0.070	< 0.073	< 0.098	< 0.074	< 0.11	< 0.10	< 0.058	< 0.089	< 0.068	< 0.075	< 0.075	< 0.058	< 0.077	< 0.077
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.019	< 0.015	< 0.019	< 0.019	< 0.026	< 0.020	< 0.030	< 0.027	< 0.016	< 0.024	< 0.018	< 0.020	< 0.020	< 0.015	< 0.020	< 0.021
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.019	< 0.015	< 0.019	< 0.019	< 0.026	< 0.020	< 0.030	< 0.027	< 0.016	< 0.024	< 0.018	< 0.020	< 0.020	< 0.015	< 0.020	< 0.021
Acetone	mg/kg	---	100000	---	100,000	25	25	---	---	< 0.072	< 0.054	< 0.070	< 0.073	< 0.098	< 0.074	< 0.11	0.13	< 0.058	< 0.089	< 0.068	< 0.075	< 0.075	< 0.058	< 0.077	< 0.077
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.0077	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.0077	< 0.010	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.048	< 0.036	< 0.047	< 0.049	< 0.065	< 0.049	< 0.075	< 0.068	< 0.039	< 0.059	< 0.045	< 0.050	< 0.050	< 0.039	< 0.051	< 0.051
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.0077	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.0077	< 0.010	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.0077	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.0077	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	0.0058	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0015	< 0.0019	< 0.0019	< 0.0026	< 0.0020	< 0.0030	< 0.0027	< 0.0016	< 0.0024	< 0.0018	< 0.0020	< 0.0020	< 0.0015	< 0.0020	< 0.0021
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.0077	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.0077	< 0.010	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	0.016	0.013	0.29	0.14	0.14	< 0.0059	< 0.0045	0.10	0.24	0.086	0.21	0.29
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0057	0.0044	0.0062	0.0055	< 0.0065	< 0.0049	< 0.0075	< 0.0068	0.0055	0.011	< 0.0045	0.0072	0.0071	< 0.0039	0.0066	0.0082
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0015	< 0.0019	< 0.0019	< 0.0026	< 0.0020	< 0.0030	< 0.0027	< 0.0016	< 0.0024	< 0.0018	< 0.0020	< 0.0020	< 0.0015	< 0.0020	< 0.0021
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	0.033	0.016	0.027	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0039	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0039	< 0.0051	< 0.0051
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.014	< 0.011	< 0.014	< 0.015	< 0.020	< 0.015	< 0.023	< 0.020	< 0.011	< 0.018	< 0.014	< 0.015	< 0.015	< 0.012	< 0.015	< 0.015

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-316[c] (5/15/15)[d]	GP-316 (5/15/15)	GP-316D (10/23/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-317D (10/23/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-321D (10/23/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-322D (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3'[e]	6-8'	18-20'	1-3'	7-9'	18-20'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	18-20'	1-3'	5-7'	18-20'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.051	0.083	< 0.0036	0.054	0.073	< 0.0037	0.0093	0.12	< 0.0071	0.0062	0.039	0.12	0.16	0.30	0.58	0.012	0.015	0.018
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	0.0099	< 0.0056	0.0060	< 0.0071	< 0.0052	< 0.0062	< 0.0051	0.011	0.028	0.050	< 0.0053	< 0.0055	0.016
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	0.011	< 0.0056	0.032	< 0.0071	< 0.0052	0.0070	0.037	0.023	0.062	0.093	< 0.0053	0.0064	0.029
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	0.0057	< 0.0053	< 0.0055	< 0.0037
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.17	< 0.18	< 0.14	< 0.20	< 0.20	< 0.15	< 0.22	< 0.17	< 0.29	< 0.21	< 0.25	< 0.20	< 0.20	< 0.19	0.62	< 0.21	< 0.22	< 0.15
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.066	< 0.069	< 0.054	< 0.076	< 0.075	< 0.055	< 0.084	< 0.065	< 0.11	< 0.078	< 0.092	< 0.076	< 0.075	< 0.071	< 0.058	< 0.080	< 0.083	< 0.055
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.017	< 0.018	< 0.014	< 0.020	< 0.020	< 0.015	< 0.022	< 0.017	< 0.029	< 0.021	< 0.025	< 0.020	< 0.020	< 0.019	< 0.015	< 0.021	< 0.022	< 0.015
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.018	< 0.014	< 0.020	< 0.020	< 0.015	< 0.022	< 0.017	< 0.029	< 0.021	< 0.025	< 0.020	< 0.020	< 0.019	< 0.015	< 0.021	< 0.022	< 0.015
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.066	< 0.069	< 0.054	< 0.076	< 0.075	< 0.055	< 0.084	< 0.065	< 0.11	< 0.078	< 0.092	< 0.076	< 0.075	< 0.071	< 0.058	< 0.080	< 0.083	< 0.055
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0087	< 0.0092	< 0.0072	< 0.010	< 0.010	< 0.0073	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.0077	< 0.011	< 0.011	< 0.0074
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.044	< 0.046	< 0.036	< 0.050	< 0.050	< 0.037	< 0.056	< 0.043	< 0.071	< 0.052	< 0.062	< 0.051	< 0.050	< 0.047	< 0.039	< 0.053	< 0.055	< 0.037
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0087	< 0.0092	< 0.0072	< 0.010	< 0.010	< 0.0073	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.0077	< 0.011	< 0.011	< 0.0074
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	0.0049	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0087	< 0.0092	< 0.0072	< 0.010	< 0.010	< 0.0073	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.0077	< 0.011	< 0.011	< 0.0074
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0018	< 0.0014	< 0.0020	< 0.0020	< 0.0015	< 0.0022	< 0.0017	< 0.0029	< 0.0021	< 0.0025	< 0.0020	< 0.0020	< 0.0019	< 0.0015	< 0.0021	< 0.0022	< 0.0015
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0087	< 0.0092	< 0.0072	< 0.010	< 0.010	< 0.0073	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.0077	< 0.011	< 0.011	< 0.0074
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	0.24	0.20	< 0.0036	0.10	0.087	< 0.0037	0.0083	0.038	< 0.0071	0.011	0.029	0.058	0.21	0.44	1.1	0.10	0.13	0.079
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0044	< 0.0046	< 0.0036	0.0065	0.0073	< 0.0037	0.0095	0.0046	< 0.0071	0.0069	0.011	0.0069	0.0071	0.0058	< 0.0039	0.0083	0.0073	< 0.0037
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0018	< 0.0014	< 0.0020	< 0.0020	< 0.0015	< 0.0022	< 0.0017	< 0.0029	< 0.0021	< 0.0025	< 0.0020	< 0.0020	< 0.0019	< 0.0015	< 0.0021	< 0.0022	< 0.0015
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0044	< 0.0046	< 0.0036	< 0.0050	< 0.0050	< 0.0037	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0039	< 0.0053	< 0.0055	< 0.0037
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.014	< 0.011	< 0.015	< 0.015	< 0.011	< 0.017	< 0.013	< 0.021	< 0.016	< 0.018	< 0.015	< 0.015	< 0.014	< 0.012	< 0.016	< 0.017	< 0.011

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-323[c] (5/11/15)[d]	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-327D (10/23/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3'[e]	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	18-20'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0056	0.0090	< 0.0055	0.0050	< 0.0057	< 0.0039	0.11	0.19	0.038	0.12	0.14	< 0.0054	< 0.0038	< 0.0076	0.0084	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	0.011	0.022	0.016	0.15	0.70	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.22	< 0.18	< 0.22	< 0.19	< 0.23	< 0.16	< 0.23	< 0.24	< 0.21	< 0.18	< 0.15	< 0.22	< 0.15	< 0.30	< 0.18	< 0.25	< 0.16	< 0.25	< 0.17
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.084	< 0.067	< 0.083	< 0.073	< 0.086	< 0.058	< 0.087	< 0.089	< 0.079	< 0.067	< 0.056	< 0.081	< 0.057	< 0.11	< 0.067	< 0.093	< 0.062	< 0.092	< 0.065
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.022	< 0.018	< 0.022	< 0.019	< 0.023	< 0.016	< 0.023	< 0.024	< 0.021	< 0.018	< 0.015	0.083	< 0.015	< 0.030	< 0.018	< 0.025	< 0.016	< 0.025	< 0.017
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.022	< 0.018	< 0.022	< 0.019	< 0.023	< 0.016	< 0.023	< 0.024	< 0.021	< 0.018	< 0.015	< 0.022	< 0.015	< 0.030	< 0.018	< 0.025	< 0.016	< 0.025	< 0.017
Acetone	mg/kg	---	100000	---	100,000	25	25			0.10	< 0.067	< 0.083	< 0.073	< 0.086	< 0.058	< 0.087	< 0.089	< 0.079	< 0.067	< 0.056	0.13	< 0.057	< 0.11	< 0.067	0.25	< 0.062	< 0.092	< 0.065
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.0075	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.056	< 0.045	< 0.055	< 0.049	< 0.057	< 0.039	< 0.058	< 0.060	< 0.053	< 0.045	< 0.037	< 0.054	< 0.038	< 0.076	< 0.045	< 0.062	< 0.041	< 0.062	< 0.043
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.0075	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.0075	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0018	< 0.0022	< 0.0019	< 0.0023	< 0.0016	< 0.0023	< 0.0024	< 0.0021	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0030	< 0.0018	< 0.0025	< 0.0016	< 0.0025	< 0.0017
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.0075	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0056	0.018	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	0.0095	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	0.0057	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0056	0.0064	0.0074	0.0074	< 0.0057	0.0039	< 0.0058	0.0075	0.0066	0.0045	< 0.0037	< 0.0054	0.0045	< 0.0076	< 0.0045	0.0097	0.0055	< 0.0062	0.0044
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0018	< 0.0022	< 0.0019	< 0.0023	< 0.0016	< 0.0023	< 0.0024	< 0.0021	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0030	< 0.0018	< 0.0025	< 0.0016	< 0.0025	< 0.0017
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0037	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.017	< 0.013	< 0.017	< 0.015	< 0.017	< 0.012	< 0.017	< 0.018	< 0.016	< 0.013	< 0.011	< 0.016	< 0.011	< 0.023	< 0.013	< 0.019	< 0.012	< 0.018	< 0.013

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																				
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID																				
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-332[c] (5/8/15)[d]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-333D (10/21/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)[g]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-341D (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3[e]	3-5'	1-3'	3-5'	18-20'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3'[d]	11-13'	1-3'	10-12'	1-3'	8-10'	18-20'
Volatile Organic Compounds (VOCs)																														
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.023	0.010	< 0.0064	< 0.0056	0.045	0.0062	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	0.020
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	0.026	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	0.0044
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	0.0097	< 0.0052	< 0.0064	< 0.0056	0.13	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.21	< 0.21	< 0.26	< 0.23	< 0.15	< 0.20	< 0.21	< 0.17	< 0.16	< 0.19	< 0.15	< 0.17	< 0.17	< 0.17	< 0.15	< 0.19	< 0.18	< 0.21	< 0.18	< 0.26	< 0.19	< 0.16
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.077	< 0.079	< 0.096	< 0.085	< 0.056	< 0.076	< 0.080	< 0.064	< 0.060	< 0.072	< 0.057	< 0.065	< 0.065	< 0.065	< 0.058	< 0.069	< 0.067	< 0.079	< 0.068	< 0.099	< 0.071	< 0.058
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.021	< 0.021	< 0.026	< 0.023	< 0.015	< 0.020	< 0.021	< 0.017	< 0.016	< 0.019	< 0.015	< 0.017	< 0.017	< 0.017	< 0.015	< 0.019	< 0.018	< 0.021	< 0.018	< 0.026	< 0.019	< 0.016
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.021	< 0.021	< 0.026	< 0.023	< 0.015	< 0.020	< 0.021	< 0.017	< 0.016	< 0.019	< 0.015	< 0.017	< 0.017	< 0.017	< 0.015	< 0.019	< 0.018	< 0.021	< 0.018	< 0.026	< 0.019	< 0.016
Acetone	mg/kg	---	100000	---	100,000	25	25			0.12	< 0.079	0.13	< 0.085	< 0.056	< 0.076	0.19	< 0.064	< 0.060	< 0.072	< 0.057	< 0.065	< 0.065	< 0.065	< 0.058	< 0.069	< 0.067	< 0.079	< 0.068	< 0.099	< 0.071	< 0.058
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.010	< 0.010	< 0.013	< 0.011	< 0.0075	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0078
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.052	< 0.052	< 0.064	< 0.056	< 0.037	< 0.051	< 0.053	< 0.043	< 0.040	< 0.048	< 0.038	< 0.044	< 0.043	< 0.043	< 0.038	< 0.046	< 0.044	< 0.053	< 0.045	< 0.066	< 0.047	< 0.039
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.010	< 0.010	< 0.013	< 0.011	< 0.0075	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0078
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	0.027	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.010	< 0.010	< 0.013	< 0.011	< 0.0075	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0078
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0052	< 0.0052	< 0.0064	< 0.0056	0.0085	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0021	< 0.0021	< 0.0026	< 0.0023	< 0.0015	< 0.0020	< 0.0021	< 0.0017	< 0.0016	< 0.0019	< 0.0015	< 0.0017	< 0.0017	< 0.0017	< 0.0015	< 0.0019	< 0.0018	< 0.0021	< 0.0018	< 0.0026	< 0.0019	< 0.0016
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.010	< 0.010	< 0.013	< 0.011	< 0.0075	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0078
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0052	< 0.0052	0.23	0.10	< 0.0037	< 0.0051	< 0.0053	0.0045	0.033	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	0.015	0.0079	0.021	0.13	< 0.0039
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	0.0047	0.0049	0.0048	< 0.0038	0.0049	0.0048	< 0.0043	0.0048	0.0060	0.0049	0.0061	< 0.0045	0.011	0.0055	< 0.0039
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0021	< 0.0021	< 0.0026	< 0.0023	< 0.0015	< 0.0020	< 0.0021	< 0.0017	< 0.0016	< 0.0019	< 0.0015	< 0.0017	< 0.0017	< 0.0017	< 0.0015	< 0.0019	< 0.0018	< 0.0021	< 0.0018	< 0.0026	< 0.0019	< 0.0016
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0052	< 0.0052	0.036	0.013	0.0042	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0037	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0039
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.015	< 0.016	< 0.019	< 0.017	< 0.011	< 0.015	< 0.016	< 0.013	< 0.012	< 0.014	< 0.011	< 0.013	< 0.013	< 0.013	< 0.012	< 0.014	< 0.013	< 0.016	< 0.014	< 0.020	< 0.014	< 0.012

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID													
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-342[c] (5/26/15)[d]	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-348D (10/23/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3'[e]	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	18-20'	1-3'	12-14'
Volatile Organic Compounds (VOCs)																										
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	0.0077	0.016	< 0.0043	< 0.0043	0.019	0.034	0.035	< 0.0047	< 0.0036
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	0.0051	0.013	< 0.0043	< 0.0043	< 0.0050	< 0.0048	0.16	< 0.0047	< 0.0036
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	0.0080	0.016	0.20	< 0.0047	< 0.0036
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.18	< 0.16	< 0.24	< 0.17	< 0.21	< 0.16	< 0.19	< 0.17	< 0.17	< 0.15	< 0.17	< 0.17	< 0.20	< 0.19	< 0.15	< 0.19	< 0.14
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.066	< 0.062	< 0.091	< 0.065	< 0.079	< 0.060	< 0.072	< 0.064	< 0.065	< 0.058	< 0.065	< 0.064	< 0.074	< 0.072	< 0.058	< 0.070	< 0.054
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.018	< 0.016	< 0.024	< 0.017	< 0.021	< 0.016	< 0.019	< 0.017	< 0.017	< 0.015	< 0.017	< 0.017	< 0.020	< 0.019	< 0.015	< 0.019	< 0.014
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.018	< 0.016	< 0.024	< 0.017	< 0.021	< 0.016	< 0.019	< 0.017	< 0.017	< 0.015	< 0.017	< 0.017	< 0.020	< 0.019	< 0.015	< 0.019	< 0.014
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.066	< 0.062	< 0.091	< 0.065	< 0.079	< 0.060	< 0.072	< 0.064	< 0.065	< 0.058	< 0.065	< 0.064	< 0.074	< 0.072	< 0.058	< 0.070	< 0.054
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0077	< 0.0093	< 0.0072
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.044	< 0.041	< 0.060	< 0.043	< 0.053	< 0.040	< 0.048	< 0.043	< 0.044	< 0.039	< 0.043	< 0.043	< 0.050	< 0.048	< 0.038	< 0.047	< 0.036
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0077	< 0.0093	< 0.0072
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	0.0090	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0077	< 0.0093	< 0.0072
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0016	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0019	< 0.0017	< 0.0017	< 0.0015	< 0.0017	< 0.0017	< 0.0020	< 0.0019	< 0.0015	< 0.0019	< 0.0014
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0077	< 0.0093	< 0.0072
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0044	< 0.0041	0.0073	0.018	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	0.085	0.11	< 0.0038	< 0.0047	< 0.0036
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0046	< 0.0041	< 0.0060	0.0045	0.0080	< 0.0040	0.0068	< 0.0043	0.0055	0.0046	0.0049	< 0.0043	0.0058	0.0056	< 0.0038	< 0.0047	< 0.0036
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0016	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0019	< 0.0017	< 0.0017	< 0.0015	< 0.0017	< 0.0017	< 0.0020	< 0.0019	< 0.0015	< 0.0019	< 0.0014
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0038	< 0.0047	< 0.0036
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.012	< 0.018	< 0.013	< 0.016	< 0.012	< 0.014	< 0.013	< 0.013	< 0.012	< 0.013	< 0.013	< 0.015	< 0.014	< 0.012	< 0.014	< 0.011

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	.								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID													
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-350[c] (5/26/15)[d]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3[e]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'
Volatile Organic Compounds (VOCs)																							
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	0.014	< 0.0056	0.014	< 0.0057	< 0.0045	< 0.0055	0.0065	< 0.0043	< 0.0042
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.17	< 0.18	< 0.16	< 0.17	< 0.22	< 0.15	< 0.19	< 0.15	< 0.18	< 0.15	< 0.22	< 0.15	< 0.23	< 0.18	< 0.22	< 0.16	< 0.17	< 0.17
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.063	< 0.067	< 0.058	< 0.062	< 0.082	< 0.055	< 0.073	< 0.055	< 0.068	< 0.055	< 0.084	< 0.055	< 0.085	< 0.068	< 0.083	< 0.059	< 0.065	< 0.063
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.017	< 0.018	< 0.016	< 0.017	< 0.022	< 0.015	< 0.019	< 0.015	< 0.018	< 0.015	< 0.022	< 0.015	< 0.023	< 0.018	< 0.022	< 0.016	< 0.017	< 0.017
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.018	< 0.016	< 0.017	< 0.022	< 0.015	< 0.019	< 0.015	< 0.018	< 0.015	< 0.022	< 0.015	< 0.023	< 0.018	< 0.022	< 0.016	< 0.017	< 0.017
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.063	< 0.067	< 0.058	< 0.062	0.36	< 0.055	< 0.073	< 0.055	< 0.068	< 0.055	< 0.084	< 0.055	< 0.085	< 0.068	< 0.083	< 0.059	< 0.065	< 0.063
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	0.0063	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.042	< 0.044	< 0.039	< 0.041	< 0.055	< 0.037	< 0.049	< 0.036	< 0.046	< 0.037	< 0.056	< 0.037	< 0.057	< 0.045	< 0.055	< 0.039	< 0.043	< 0.042
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0018	< 0.0016	< 0.0017	< 0.0022	< 0.0015	< 0.0019	< 0.0015	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0023	< 0.0018	< 0.0022	< 0.0016	< 0.0017	< 0.0017
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0044	0.0048	0.0041	0.0054	< 0.0055	0.0061	0.0079	0.0041	< 0.0046	0.0052	0.012	0.0048	< 0.0057	0.0057	< 0.0055	0.0052	0.0056	0.0058
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0017	< 0.0018	< 0.0016	< 0.0017	< 0.0022	< 0.0015	< 0.0019	< 0.0015	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0023	< 0.0018	< 0.0022	< 0.0016	< 0.0017	< 0.0017
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0049	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.013	< 0.012	< 0.012	< 0.016	< 0.011	< 0.015	< 0.011	< 0.014	< 0.011	< 0.017	< 0.011	< 0.017	< 0.014	< 0.017	< 0.012	< 0.013	< 0.013

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	.								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID													
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-362[c] (5/14/15)[d]	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3[e]	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
Volatile Organic Compounds (VOCs)																							
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.22	< 0.15	< 0.20	< 0.14	< 0.27	< 0.24	< 0.23	< 0.20	< 0.19	< 0.20	< 0.18	< 0.16	< 0.26	< 0.18	< 0.24	< 0.19
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.083	< 0.056	< 0.076	< 0.053	< 0.10	< 0.091	< 0.087	< 0.077	< 0.069	< 0.076	< 0.068	< 0.059	< 0.097	< 0.067	< 0.091	< 0.073
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.022	< 0.015	< 0.020	< 0.014	< 0.027	< 0.024	< 0.023	< 0.020	< 0.019	< 0.020	< 0.018	< 0.016	< 0.026	< 0.018	< 0.024	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.022	< 0.015	< 0.020	< 0.014	< 0.027	< 0.024	< 0.023	< 0.020	< 0.019	< 0.020	< 0.018	< 0.016	< 0.026	< 0.018	< 0.024	< 0.019
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.083	< 0.056	< 0.076	< 0.053	< 0.10	< 0.091	< 0.087	< 0.077	< 0.069	< 0.076	< 0.068	< 0.059	0.11	0.072	< 0.091	0.12
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.056	< 0.037	< 0.051	< 0.035	< 0.069	< 0.060	< 0.058	< 0.051	< 0.046	< 0.051	< 0.045	< 0.039	< 0.065	< 0.045	< 0.061	< 0.049
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0015	< 0.0020	< 0.0014	< 0.0027	< 0.0024	< 0.0023	< 0.0020	< 0.0019	< 0.0020	< 0.0018	< 0.0016	< 0.0026	< 0.0018	< 0.0024	< 0.0019
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0074	0.0060	< 0.0051	0.0045	0.0097	0.0096	0.0090	< 0.0051	0.0074	0.0068	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0022	< 0.0015	< 0.0020	< 0.0014	< 0.0027	< 0.0024	< 0.0023	< 0.0020	< 0.0019	< 0.0020	< 0.0018	< 0.0016	< 0.0026	< 0.0018	< 0.0024	< 0.0019
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0046	< 0.0051	< 0.0045	< 0.0039	< 0.0065	< 0.0045	< 0.0061	< 0.0049
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.017	< 0.011	< 0.015	< 0.011	< 0.021	< 0.018	< 0.017	< 0.015	< 0.014	< 0.015	< 0.014	< 0.012	< 0.019	< 0.013	< 0.018	< 0.015

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-380[c] (10/23/15)[d]	GP-380 (10/23/15)	GP-380 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-383 (10/23/15)	GP-383 (10/23/15)	GP-383 (10/23/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			1-3'[e]	6-8'	13-15'	1-3'	6-8'	13-15'	1-3'	8-10'	18-20'	1-3'	5-7'	10/12'	18-20'	23-25'	28-30'	38-40'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	0.0065	0.0097	< 0.0047	< 0.0051	< 0.0039	0.0040	0.023	0.0055	1.2
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	0.61
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	0.033
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.24	< 0.19	< 0.16	< 0.19	< 0.19	< 0.19	< 0.16	< 0.15	< 0.16	< 0.19	< 0.21	< 0.16	< 0.15	< 0.16	< 0.20	< 0.18
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.087	< 0.070	< 0.061	< 0.071	< 0.072	< 0.072	< 0.059	< 0.058	< 0.059	< 0.071	< 0.077	< 0.059	< 0.056	< 0.059	< 0.075	< 0.067
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.024	< 0.019	< 0.016	< 0.019	< 0.019	< 0.019	< 0.016	< 0.015	< 0.016	< 0.019	< 0.021	< 0.016	< 0.015	< 0.016	< 0.020	< 0.018
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.024	< 0.019	< 0.016	< 0.019	< 0.019	< 0.019	< 0.016	< 0.015	< 0.016	< 0.019	< 0.021	< 0.016	< 0.015	< 0.016	< 0.020	< 0.018
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.087	0.12	< 0.061	< 0.071	< 0.072	< 0.072	< 0.059	< 0.058	< 0.059	0.10	< 0.077	< 0.059	< 0.056	< 0.059	< 0.075	< 0.067
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	0.0060	< 0.0047	< 0.0040	< 0.0047	< 0.0048	0.0051	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.012	< 0.0093	< 0.0081	< 0.0094	< 0.0096	< 0.0096	< 0.0079	< 0.0077	< 0.0078	< 0.0095	< 0.010	< 0.0079	< 0.0075	< 0.0079	< 0.010	< 0.0089
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.058	< 0.047	< 0.040	< 0.047	< 0.048	< 0.048	< 0.040	< 0.039	< 0.039	< 0.047	< 0.051	< 0.039	< 0.038	< 0.040	< 0.050	< 0.045
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.012	< 0.0093	< 0.0081	< 0.0094	< 0.0096	< 0.0096	< 0.0079	< 0.0077	< 0.0078	< 0.0095	< 0.010	< 0.0079	< 0.0075	< 0.0079	< 0.010	< 0.0089
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.012	< 0.0093	< 0.0081	< 0.0094	< 0.0096	< 0.0096	< 0.0079	< 0.0077	< 0.0078	< 0.0095	< 0.010	< 0.0079	< 0.0075	< 0.0079	< 0.010	< 0.0089
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0024	< 0.0019	< 0.0016	< 0.0019	< 0.0019	< 0.0019	< 0.0016	< 0.0015	< 0.0016	< 0.0019	< 0.0021	< 0.0016	< 0.0015	< 0.0016	< 0.0020	< 0.0018
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.012	< 0.0093	< 0.0081	< 0.0094	< 0.0096	< 0.0096	< 0.0079	< 0.0077	< 0.0078	< 0.0095	< 0.010	< 0.0079	< 0.0075	< 0.0079	< 0.010	< 0.0089
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	0.019	0.021	< 0.0047	< 0.0051	< 0.0039	0.018	0.061	0.017	0.29
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.012	< 0.0047	0.0056	< 0.0047	< 0.0048	0.0095	< 0.0040	0.0059	0.0052	< 0.0047	0.0082	0.0053	0.0038	< 0.0040	< 0.0050	0.0046
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0024	< 0.0019	< 0.0016	< 0.0019	< 0.0019	< 0.0019	< 0.0016	< 0.0015	< 0.0016	< 0.0019	< 0.0021	< 0.0016	< 0.0015	< 0.0016	< 0.0020	< 0.0018
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	0.0049	< 0.0050	< 0.0045
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0058	< 0.0047	< 0.0040	< 0.0047	< 0.0048	< 0.0048	< 0.0040	< 0.0039	< 0.0039	< 0.0047	< 0.0051	< 0.0039	< 0.0038	< 0.0040	< 0.0050	< 0.0045
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.017	< 0.014	< 0.012	< 0.014	< 0.014	< 0.014	< 0.012	< 0.012	< 0.012	< 0.014	< 0.015	< 0.012	< 0.011	< 0.012	< 0.015	< 0.013

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-384[c] (10/19/15)[d]	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-386 (10/16/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			43-45[e]	48-50'	53-55'	58-60'	63-65'	1-3'	3-5'	5-7'	13-15'	15-17'	20-22'	28-30'	33-35'	38-40'	43-45'	48-50'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.046	0.016	0.0095	0.0062	< 0.0037	0.0064	0.0075	< 0.0039	< 0.0036	0.0063	0.0091	0.11	1.4	0.050	0.016	0.0077
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	0.019	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	0.22	0.31	0.012	0.068
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	0.031	0.016	0.018	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	0.0079
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.18	< 0.21	< 0.19	< 0.20	< 0.15	< 0.16	< 0.18	< 0.15	< 0.14	< 0.24	< 0.17	< 0.15	< 0.15	< 0.16	< 0.19	< 0.21
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.067	< 0.080	< 0.073	< 0.076	< 0.056	< 0.061	< 0.067	< 0.058	< 0.054	< 0.089	< 0.065	< 0.056	< 0.057	< 0.060	< 0.072	< 0.079
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.018	< 0.021	< 0.019	< 0.020	< 0.015	< 0.016	< 0.018	< 0.015	< 0.014	< 0.024	< 0.017	< 0.015	< 0.015	< 0.016	< 0.019	< 0.021
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.018	< 0.021	< 0.019	< 0.020	< 0.015	< 0.016	< 0.018	< 0.015	< 0.014	< 0.024	< 0.017	< 0.015	< 0.015	< 0.016	< 0.019	< 0.021
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.067	< 0.080	< 0.073	< 0.076	< 0.056	0.14	< 0.067	< 0.058	< 0.054	< 0.089	< 0.065	< 0.056	< 0.057	< 0.060	< 0.072	< 0.079
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0089	< 0.011	< 0.0097	< 0.010	< 0.0074	< 0.0081	< 0.0089	< 0.0077	< 0.0072	< 0.012	< 0.0087	< 0.0075	< 0.0075	< 0.0080	< 0.0095	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.045	< 0.054	< 0.049	< 0.051	< 0.037	< 0.040	< 0.044	< 0.039	< 0.036	< 0.059	< 0.043	< 0.038	< 0.038	< 0.040	< 0.048	< 0.052
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0089	< 0.011	< 0.0097	< 0.010	< 0.0074	< 0.0081	< 0.0089	< 0.0077	< 0.0072	< 0.012	< 0.0087	< 0.0075	< 0.0075	< 0.0080	< 0.0095	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0089	< 0.011	< 0.0097	< 0.010	< 0.0074	< 0.0081	< 0.0089	< 0.0077	< 0.0072	< 0.012	< 0.0087	< 0.0075	< 0.0075	< 0.0080	< 0.0095	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0021	< 0.0019	< 0.0020	< 0.0015	< 0.0016	< 0.0018	< 0.0015	< 0.0014	< 0.0024	< 0.0017	< 0.0015	< 0.0015	< 0.0016	< 0.0019	< 0.0021
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0089	< 0.011	< 0.0097	< 0.010	< 0.0074	< 0.0081	< 0.0089	< 0.0077	< 0.0072	< 0.012	< 0.0087	< 0.0075	< 0.0075	< 0.0080	< 0.0095	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	0.018	0.0070	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	0.046	0.028
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0063	0.0071	0.0056	< 0.0051	< 0.0037	0.0062	0.0056	0.0054	< 0.0036	< 0.0059	0.0046	< 0.0038	< 0.0038	< 0.0040	< 0.0048	0.0081
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0021	< 0.0019	< 0.0020	< 0.0015	< 0.0016	< 0.0018	< 0.0015	< 0.0014	< 0.0024	< 0.0017	< 0.0015	< 0.0015	< 0.0016	< 0.0019	< 0.0021
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	0.0060	0.013	0.045	0.0073	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0045	< 0.0054	< 0.0049	< 0.0051	< 0.0037	< 0.0040	< 0.0044	< 0.0039	< 0.0036	< 0.0059	< 0.0043	< 0.0038	< 0.0038	< 0.0040	< 0.0048	< 0.0052
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.016	< 0.015	< 0.015	< 0.011	< 0.012	< 0.013	< 0.012	< 0.011	< 0.018	< 0.013	< 0.011	< 0.011	< 0.012	< 0.014	< 0.016

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-386[c] (10/16/15)[d]	GP-386 (10/16/15)	GP-386 (10/16/15)	GP-387 (10/23/15)	GP-387 (10/23/15)	GP-387 (10/23/15)	GP-397 (10/21/15)	GP-397 (10/21/15)	GP-397 (10/21/15)	GP-398 (10/23/15)	GP-398 (10/23/15)	GP-398 (10/23/15)	GP-412 (10/23/15)	GP-412 (10/23/15)	GP-412 (10/23/15)	GP-413 (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			50-52[e]	58-60'	63-65'	1-3'	5-9'	18-20'	1-3'	6-8'	18-20'	1-3'	6-8'	18-20'	1-3'	4-8'	18-20'	1-3'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0045	< 0.0059	< 0.0051	0.017	0.047	0.057	< 0.0044	< 0.0041	0.0056	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	0.013	< 0.0039
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	0.0098	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	0.0041	0.0087	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	0.0054	< 0.0039
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	0.0044	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.18	< 0.24	< 0.20	0.75	0.47	0.54	< 0.18	< 0.16	< 0.19	< 0.19	< 0.16	< 0.16	< 0.23	< 0.14	< 0.20	< 0.15
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.067	< 0.089	< 0.077	< 0.062	< 0.060	< 0.054	< 0.066	< 0.062	< 0.070	< 0.070	< 0.058	< 0.060	< 0.085	< 0.053	< 0.073	< 0.058
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.018	< 0.024	< 0.020	< 0.017	< 0.016	< 0.014	< 0.018	< 0.016	< 0.019	< 0.019	< 0.016	< 0.016	< 0.023	< 0.014	< 0.020	< 0.015
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.018	< 0.024	< 0.020	< 0.017	< 0.016	< 0.014	< 0.018	< 0.016	< 0.019	< 0.019	< 0.016	< 0.016	< 0.023	< 0.014	< 0.020	< 0.015
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.067	< 0.089	< 0.077	< 0.062	< 0.060	< 0.054	< 0.066	< 0.062	< 0.070	< 0.070	< 0.058	< 0.060	0.088	< 0.053	< 0.073	< 0.058
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0090	< 0.012	< 0.010	< 0.0083	< 0.0080	< 0.0072	< 0.0088	< 0.0082	< 0.0094	< 0.0093	< 0.0078	< 0.0080	< 0.011	< 0.0072	< 0.0097	< 0.0077
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.045	< 0.059	< 0.051	< 0.042	< 0.040	< 0.036	< 0.044	< 0.041	< 0.047	< 0.047	< 0.039	< 0.040	< 0.057	< 0.036	< 0.049	< 0.039
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0090	< 0.012	< 0.010	< 0.0083	< 0.0080	< 0.0072	< 0.0088	< 0.0082	< 0.0094	< 0.0093	< 0.0078	< 0.0080	< 0.011	< 0.0072	< 0.0097	< 0.0077
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0090	< 0.012	< 0.010	< 0.0083	< 0.0080	< 0.0072	< 0.0088	< 0.0082	< 0.0094	< 0.0093	< 0.0078	< 0.0080	< 0.011	< 0.0072	< 0.0097	< 0.0077
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0024	< 0.0020	< 0.0017	< 0.0016	< 0.0014	< 0.0018	< 0.0016	< 0.0019	< 0.0019	< 0.0016	< 0.0016	< 0.0023	< 0.0014	< 0.0020	< 0.0015
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0090	< 0.012	< 0.010	< 0.0083	< 0.0080	< 0.0072	< 0.0088	< 0.0082	< 0.0094	< 0.0093	< 0.0078	< 0.0080	< 0.011	< 0.0072	< 0.0097	< 0.0077
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0045	< 0.0059	< 0.0051	1.2	2.9	3.2	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0065	0.0081	0.0069	0.0049	0.0064	0.0042	< 0.0044	0.0065	0.0067	< 0.0047	< 0.0039	< 0.0040	< 0.0057	0.0051	< 0.0049	< 0.0039
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0024	< 0.0020	< 0.0017	< 0.0016	< 0.0014	< 0.0018	< 0.0016	< 0.0019	< 0.0019	< 0.0016	< 0.0016	< 0.0023	< 0.0014	< 0.0020	< 0.0015
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0045	< 0.0059	< 0.0051	< 0.0042	0.0047	0.0053	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0045	< 0.0059	< 0.0051	< 0.0042	< 0.0040	< 0.0036	< 0.0044	< 0.0041	< 0.0047	< 0.0047	< 0.0039	< 0.0040	< 0.0057	< 0.0036	< 0.0049	< 0.0039
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.018	< 0.015	< 0.012	< 0.012	< 0.011	< 0.013	< 0.012	< 0.014	< 0.014	< 0.012	< 0.012	< 0.017	< 0.011	< 0.015	< 0.012

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-413[c] (10/23/15)[d]	GP-413 (10/23/15)	GP-414 (10/23/15)	GP-414 (10/23/15)	GP-414 (10/23/15)	GP-415 (10/21/15)	GP-415 (10/21/15)	GP-415 (10/21/15)	GP-417 (10/23/15)	GP-417 (10/23/15)	GP-417 (10/23/15)	GP-419 (10/23/15)	GP-419 (10/23/15)	GP-419 (10/23/15)	GP-420 (10/14/15)	GP-420 (10/14/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			7-9'[e]	18-20'	1-3'	6-8'	18-20'	1-3'	6-8'	18-20'	1-3'	7-9'	18-20'	1-3'	7-9'	18-20'	1-3'	5-7'
Volatile Organic Compounds (VOCs)																								
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	0.031	1.9	0.0053	< 0.0043	0.0051	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	0.0061	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	0.079	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	0.0058	< 0.0060	< 0.0048
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	0.50	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.13	< 0.13	< 0.15	< 0.16	< 0.18	< 0.20	< 0.18	< 0.17	< 0.15	< 0.17	< 0.15	< 0.18	< 0.15	< 0.14	< 0.24	< 0.19
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.048	< 0.051	< 0.057	< 0.059	< 0.068	< 0.074	< 0.069	< 0.062	< 0.058	< 0.064	< 0.056	< 0.067	< 0.057	< 0.054	< 0.090	< 0.072
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.013	< 0.013	< 0.015	< 0.016	< 0.018	< 0.020	< 0.018	< 0.017	< 0.015	< 0.017	< 0.015	< 0.018	< 0.015	< 0.014	< 0.024	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.013	< 0.013	< 0.015	< 0.016	< 0.018	< 0.020	< 0.018	< 0.017	< 0.015	< 0.017	< 0.015	< 0.018	< 0.015	< 0.014	< 0.024	< 0.019
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.048	< 0.051	< 0.057	< 0.059	< 0.068	< 0.074	< 0.069	< 0.062	< 0.058	< 0.064	< 0.056	< 0.067	< 0.057	< 0.054	0.15	0.096
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0064	< 0.0069	< 0.0075	< 0.0078	< 0.0091	< 0.0098	< 0.0092	< 0.0083	< 0.0077	< 0.0086	< 0.0075	< 0.0089	< 0.0076	< 0.0072	< 0.012	< 0.0096
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.032	< 0.034	< 0.038	< 0.039	< 0.046	< 0.049	< 0.046	< 0.041	< 0.039	< 0.043	< 0.037	< 0.044	< 0.038	< 0.036	< 0.060	< 0.048
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0064	< 0.0069	< 0.0075	< 0.0078	< 0.0091	< 0.0098	< 0.0092	< 0.0083	< 0.0077	< 0.0086	< 0.0075	< 0.0089	< 0.0076	< 0.0072	< 0.012	< 0.0096
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0064	< 0.0069	< 0.0075	< 0.0078	< 0.0091	< 0.0098	< 0.0092	< 0.0083	< 0.0077	< 0.0086	< 0.0075	< 0.0089	< 0.0076	< 0.0072	< 0.012	< 0.0096
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0013	< 0.0013	< 0.0015	< 0.0016	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0015	< 0.0017	< 0.0015	< 0.0018	< 0.0015	< 0.0014	< 0.0024	< 0.0019
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0064	< 0.0069	< 0.0075	< 0.0078	< 0.0091	< 0.0098	< 0.0092	< 0.0083	< 0.0077	< 0.0086	< 0.0075	< 0.0089	< 0.0076	< 0.0072	< 0.012	< 0.0096
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	0.010	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	0.011	< 0.0048
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0050	0.0039	0.0053	< 0.0039	< 0.0046	< 0.0049	0.0057	0.19	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0013	< 0.0013	< 0.0015	< 0.0016	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0015	< 0.0017	< 0.0015	< 0.0018	< 0.0015	< 0.0014	< 0.0024	< 0.0019
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0032	< 0.0034	< 0.0038	< 0.0039	< 0.0046	< 0.0049	< 0.0046	< 0.0041	< 0.0039	< 0.0043	< 0.0037	< 0.0044	< 0.0038	< 0.0036	< 0.0060	< 0.0048
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.0096	< 0.010	< 0.011	< 0.012	< 0.014	< 0.015	< 0.014	< 0.012	< 0.012	< 0.013	< 0.011	< 0.013	< 0.011	< 0.011	< 0.018	< 0.014

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID													
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-420[c] (10/14/15)[d]	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-420 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			13-15[e]	18-20'	23-25'	25-27'	33-35'	35-37'	45-47'	53-55'	55-57'	63-65'	1-3'	5-7'	10-12'	15-17'	23-25'	25-27'
Volatile Organic Compounds (VOCs)																							
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	0.0096	< 0.0050	< 0.0051	< 0.0050	< 0.0048	0.030	0.0079	0.0086	0.013	0.016	1.2
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	0.18	0.013	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	0.036
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	0.057
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.15	< 0.17	< 0.21	< 0.15	< 0.16	< 0.16	< 0.20	< 0.20	< 0.20	< 0.19	< 0.19	< 0.15	< 0.15	< 0.17	< 0.15	< 0.16
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.056	< 0.064	< 0.078	< 0.058	< 0.060	< 0.061	< 0.075	< 0.076	< 0.075	< 0.072	< 0.070	< 0.057	< 0.056	< 0.063	< 0.057	< 0.059
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.015	< 0.017	< 0.021	< 0.015	< 0.016	< 0.016	< 0.020	< 0.020	< 0.020	< 0.019	< 0.019	< 0.015	< 0.015	< 0.017	< 0.015	< 0.016
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.015	< 0.017	< 0.021	< 0.015	< 0.016	< 0.016	< 0.020	< 0.020	< 0.020	< 0.019	< 0.019	< 0.015	< 0.015	< 0.017	< 0.015	< 0.016
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.056	< 0.064	< 0.078	< 0.058	< 0.060	< 0.061	< 0.075	< 0.076	< 0.075	0.14	< 0.070	< 0.057	< 0.056	< 0.063	< 0.057	< 0.059
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0075	< 0.0085	< 0.010	< 0.0077	< 0.0079	< 0.0082	< 0.010	< 0.010	< 0.010	< 0.0096	< 0.0094	< 0.0076	< 0.0075	< 0.0084	< 0.0076	< 0.0079
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.037	< 0.042	< 0.052	< 0.038	< 0.040	< 0.041	< 0.050	< 0.051	< 0.050	< 0.048	< 0.047	< 0.038	< 0.037	< 0.042	< 0.038	< 0.039
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	0.0065	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0075	< 0.0085	< 0.010	< 0.0077	< 0.0079	< 0.0082	< 0.010	< 0.010	< 0.010	< 0.0096	< 0.0094	< 0.0076	< 0.0075	< 0.0084	< 0.0076	< 0.0079
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	0.025
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0075	< 0.0085	< 0.010	< 0.0077	< 0.0079	< 0.0082	< 0.010	< 0.010	< 0.010	< 0.0096	< 0.0094	< 0.0076	< 0.0075	< 0.0084	< 0.0076	< 0.0079
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	0.0043	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	0.0079	0.0095
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0015	< 0.0017	< 0.0021	< 0.0015	< 0.0016	< 0.0016	< 0.0020	< 0.0020	< 0.0020	< 0.0019	< 0.0019	< 0.0015	< 0.0015	< 0.0017	< 0.0015	< 0.0016
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0075	< 0.0085	< 0.010	< 0.0077	< 0.0079	< 0.0082	< 0.010	< 0.010	< 0.010	< 0.0096	< 0.0094	< 0.0076	< 0.0075	< 0.0084	< 0.0076	< 0.0079
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0037	< 0.0042	< 0.0052	0.084	0.0059	0.044	< 0.0050	< 0.0051	< 0.0050	< 0.0048	0.052	0.0080	0.0048	0.0061	0.045	1.0
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0037	< 0.0042	< 0.0052	< 0.0038	0.0043	< 0.0041	0.0061	0.0058	0.0075	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0015	< 0.0017	< 0.0021	< 0.0015	< 0.0016	< 0.0016	< 0.0020	< 0.0020	< 0.0020	< 0.0019	< 0.0019	< 0.0015	< 0.0015	< 0.0017	< 0.0015	< 0.0016
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0037	< 0.0042	< 0.0052	< 0.0038	< 0.0040	< 0.0041	< 0.0050	< 0.0051	< 0.0050	< 0.0048	< 0.0047	< 0.0038	< 0.0037	< 0.0042	< 0.0038	< 0.0039
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.011	< 0.013	< 0.016	< 0.012	< 0.012	< 0.012	< 0.015	< 0.015	< 0.015	< 0.014	< 0.014	< 0.011	< 0.011	< 0.013	< 0.011	< 0.012

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-421[c] (10/14/15)[d]	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-421 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			30-32[e]	35-37'	40-42'	45-47'	53-55'	58-60'	63-65'	1-3'	5-7'	13-15'	18-20'	23-25'	28-30'	33-35'	38-40'	43-45'
Volatile Organic Compounds (VOCs)																								
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	5.9	0.14	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	0.0074	0.016	0.017	< 0.0039	< 0.0040	< 0.0046	< 0.0045
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	0.12	0.018	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	0.012	0.10	0.057	< 0.0046	< 0.0045
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	0.73	0.010	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	0.025	0.0042	< 0.0046	< 0.0045
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.15	< 0.18	< 0.18	< 0.19	< 0.21	< 0.19	< 0.33	< 0.19	< 0.30	< 0.15	< 0.17	< 0.16	< 0.16	< 0.16	< 0.18	< 0.18
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.057	< 0.067	< 0.069	< 0.072	< 0.079	< 0.071	< 0.12	< 0.072	< 0.11	< 0.058	< 0.064	< 0.061	< 0.059	< 0.061	< 0.069	< 0.067
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.015	< 0.018	< 0.018	< 0.019	< 0.021	< 0.019	< 0.033	< 0.019	< 0.030	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016	< 0.018	< 0.018
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.015	< 0.018	< 0.018	< 0.019	< 0.021	< 0.019	< 0.033	< 0.019	< 0.030	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016	< 0.018	< 0.018
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.057	< 0.067	< 0.069	0.11	< 0.079	< 0.071	< 0.12	0.086	< 0.11	< 0.058	< 0.064	< 0.061	< 0.059	< 0.061	< 0.069	< 0.067
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0077	< 0.0089	< 0.0092	< 0.0097	< 0.011	< 0.0094	< 0.016	< 0.0096	< 0.015	< 0.0077	< 0.0086	< 0.0081	< 0.0078	< 0.0081	< 0.0092	< 0.0089
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.038	< 0.044	< 0.046	< 0.048	< 0.053	< 0.047	< 0.082	< 0.048	< 0.074	< 0.039	< 0.043	< 0.041	< 0.039	< 0.040	< 0.046	< 0.045
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0077	< 0.0089	< 0.0092	< 0.0097	< 0.011	< 0.0094	< 0.016	< 0.0096	< 0.015	< 0.0077	< 0.0086	< 0.0081	< 0.0078	< 0.0081	< 0.0092	< 0.0089
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0077	< 0.0089	< 0.0092	< 0.0097	< 0.011	< 0.0094	< 0.016	< 0.0096	< 0.015	< 0.0077	< 0.0086	< 0.0081	< 0.0078	< 0.0081	< 0.0092	< 0.0089
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0038	0.016	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	0.031	0.0058	< 0.0046	< 0.0045
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0015	< 0.0018	< 0.0018	< 0.0019	< 0.0021	< 0.0019	< 0.0033	< 0.0019	< 0.0030	< 0.0015	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0018	< 0.0018
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0077	< 0.0089	< 0.0092	< 0.0097	< 0.011	< 0.0094	< 0.016	< 0.0096	< 0.015	< 0.0077	< 0.0086	< 0.0081	< 0.0078	< 0.0081	< 0.0092	< 0.0089
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	0.81	13	0.026	0.0066	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	0.014	0.084	0.48	< 0.0039	0.057	< 0.0046	< 0.0045
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0038	0.0049	0.0046	0.0057	0.0073	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	0.0042	< 0.0040	< 0.0046	< 0.0045
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0015	< 0.0018	< 0.0018	< 0.0019	< 0.0021	< 0.0019	< 0.0033	< 0.0019	< 0.0030	< 0.0015	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0018	< 0.0018
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	0.0057	0.038	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0038	< 0.0044	< 0.0046	< 0.0048	< 0.0053	< 0.0047	< 0.0082	< 0.0048	< 0.0074	< 0.0039	< 0.0043	< 0.0041	< 0.0039	< 0.0040	< 0.0046	< 0.0045
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.011	< 0.013	< 0.014	< 0.014	< 0.016	< 0.014	< 0.025	< 0.014	< 0.022	< 0.012	< 0.013	< 0.012	< 0.012	< 0.012	< 0.014	< 0.013

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services																
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID																
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-422[c] (10/14/15)[d]	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-423 (10/14/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			48-50[e]	53-55'	58-60'	63-65'	0-2'	5-7'	10-12'	15-17'	20-22'	25-27'	30-32'	35-37.5'	40-42.5'	45-47.5'	50-52.5'	55-57.5'
Volatile Organic Compounds (VOCs)																										
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	0.048	0.0097	0.13	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.20	< 0.19	< 0.21	< 0.20	< 0.18	< 0.16	< 0.16	< 0.15	< 0.15	< 0.17	< 0.20	< 0.18	< 0.22	< 0.20	< 0.20	< 0.20
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.076	< 0.071	< 0.079	< 0.075	< 0.068	< 0.062	< 0.059	< 0.058	< 0.057	< 0.066	< 0.074	< 0.067	< 0.084	< 0.075	< 0.074	< 0.076
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.020	< 0.019	< 0.021	< 0.020	< 0.018	< 0.016	< 0.016	< 0.015	< 0.015	< 0.017	< 0.020	< 0.018	< 0.022	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.020	< 0.019	< 0.021	< 0.020	< 0.018	< 0.016	< 0.016	< 0.015	< 0.015	< 0.017	< 0.020	< 0.018	< 0.022	< 0.020	< 0.020	< 0.020
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.076	< 0.071	< 0.079	< 0.075	0.079	< 0.062	< 0.059	< 0.058	< 0.057	< 0.066	< 0.074	< 0.067	< 0.084	< 0.075	< 0.074	< 0.076
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.010	< 0.0095	< 0.011	< 0.010	< 0.0090	< 0.0082	< 0.0079	< 0.0077	< 0.0075	< 0.0087	< 0.0098	< 0.0090	< 0.011	< 0.010	< 0.0099	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.051	< 0.047	< 0.053	< 0.050	< 0.045	< 0.041	< 0.040	< 0.039	< 0.038	< 0.044	< 0.049	< 0.045	< 0.056	< 0.050	< 0.049	< 0.050
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.010	< 0.0095	< 0.011	< 0.010	< 0.0090	< 0.0082	< 0.0079	< 0.0077	< 0.0075	< 0.0087	< 0.0098	< 0.0090	< 0.011	< 0.010	< 0.0099	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.010	< 0.0095	< 0.011	< 0.010	< 0.0090	< 0.0082	< 0.0079	< 0.0077	< 0.0075	< 0.0087	< 0.0098	< 0.0090	< 0.011	< 0.010	< 0.0099	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0020	< 0.0019	< 0.0021	< 0.0020	< 0.0018	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0020	< 0.0018	< 0.0022	< 0.0020	< 0.0020	< 0.0020
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.010	< 0.0095	< 0.011	< 0.010	< 0.0090	< 0.0082	< 0.0079	< 0.0077	< 0.0075	< 0.0087	< 0.0098	< 0.0090	< 0.011	< 0.010	< 0.0099	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	0.0046	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0020	< 0.0019	< 0.0021	< 0.0020	< 0.0018	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0020	< 0.0018	< 0.0022	< 0.0020	< 0.0020	< 0.0020
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0051	< 0.0047	< 0.0053	< 0.0050	< 0.0045	< 0.0041	< 0.0040	< 0.0039	< 0.0038	< 0.0044	< 0.0049	< 0.0045	< 0.0056	< 0.0050	< 0.0049	< 0.0050
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.015	< 0.014	< 0.016	< 0.015	< 0.014	< 0.012	< 0.012	< 0.012	< 0.011	< 0.013	< 0.015	< 0.013	< 0.017	< 0.015	< 0.015	< 0.015

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-423[c] (10/14/15)[d]	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-424 (10/1415)	GP-425 (10/15/15)	GP-425 (10/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			60-62.5[e]	0-2'	5-7'	10-12'	15-17'	20-22'	25-27'	30-32'	35-37'	40-42'	45-47'	50-52'	55-57'	60-62'	1-2'	5-7'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg [f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	0.0091	< 0.0053
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.18	< 0.19	< 0.16	< 0.15	< 0.16	< 0.17	< 0.16	< 0.16	< 0.17	< 0.18	< 0.19	< 0.20	< 0.20	< 0.18	< 0.17	< 0.21
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.067	< 0.073	< 0.059	< 0.057	< 0.061	< 0.062	< 0.060	< 0.062	< 0.065	< 0.069	< 0.070	< 0.074	< 0.073	< 0.067	< 0.064	< 0.080
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.018	< 0.019	< 0.016	< 0.015	< 0.016	< 0.017	< 0.016	< 0.016	< 0.017	< 0.018	< 0.019	< 0.020	< 0.020	< 0.018	< 0.017	< 0.021
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.018	< 0.019	< 0.016	< 0.015	< 0.016	< 0.017	< 0.016	< 0.016	< 0.017	< 0.018	< 0.019	< 0.020	< 0.020	< 0.018	< 0.017	< 0.021
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.067	< 0.073	< 0.059	< 0.057	< 0.061	< 0.062	< 0.060	< 0.062	< 0.065	< 0.069	0.074	< 0.074	< 0.073	< 0.067	0.081	0.28
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0090	< 0.0097	< 0.0079	< 0.0076	< 0.0081	< 0.0083	< 0.0080	< 0.0082	< 0.0086	< 0.0091	< 0.0094	< 0.0099	< 0.0098	< 0.0089	< 0.0085	< 0.011
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.045	< 0.049	< 0.039	< 0.038	< 0.041	< 0.042	< 0.040	< 0.041	< 0.043	< 0.046	< 0.047	< 0.049	< 0.049	< 0.045	< 0.042	< 0.053
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0090	< 0.0097	< 0.0079	< 0.0076	< 0.0081	< 0.0083	< 0.0080	< 0.0082	< 0.0086	< 0.0091	< 0.0094	< 0.0099	< 0.0098	< 0.0089	< 0.0085	< 0.011
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0090	< 0.0097	< 0.0079	< 0.0076	< 0.0081	< 0.0083	< 0.0080	< 0.0082	< 0.0086	< 0.0091	< 0.0094	< 0.0099	< 0.0098	< 0.0089	< 0.0085	< 0.011
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0019	< 0.0016	< 0.0015	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0017	< 0.0018	< 0.0019	< 0.0020	< 0.0020	< 0.0018	< 0.0017	< 0.0021
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0090	< 0.0097	< 0.0079	< 0.0076	< 0.0081	< 0.0083	< 0.0080	< 0.0082	< 0.0086	< 0.0091	< 0.0094	< 0.0099	< 0.0098	< 0.0089	< 0.0085	< 0.011
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0045	0.0052	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	4.6	9.0
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	0.0056
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0019	< 0.0016	< 0.0015	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0017	< 0.0018	< 0.0019	< 0.0020	< 0.0020	< 0.0018	< 0.0017	< 0.0021
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0045	< 0.0049	< 0.0039	< 0.0038	< 0.0041	< 0.0042	< 0.0040	< 0.0041	< 0.0043	< 0.0046	< 0.0047	< 0.0049	< 0.0049	< 0.0045	< 0.0042	< 0.0053
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.015	< 0.012	< 0.011	< 0.012	< 0.012	< 0.012	< 0.012	< 0.013	< 0.014	< 0.014	< 0.015	< 0.015	< 0.013	< 0.013	< 0.016

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services														
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID														
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-425[c] (10/15/15)[d]	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-425 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			13-15[e]	15-17'	23-25'	28-30'	30-32'	35-37'	40-42'	48-50'	53-55'	58-60'	63-65'	1-3'	5-7'	10-12'	15-17'	23-25'
Volatile Organic Compounds (VOCs)																								
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.013	0.0079	0.022	0.0058	< 0.0052	0.017	0.13	< 0.0040	0.0054	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	0.040
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	0.051	0.15	0.10	0.014	0.031	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	0.019	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	0.0073	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.18	< 0.16	< 0.19	< 0.21	< 0.21	< 0.21	< 0.22	< 0.16	< 0.17	0.24	< 0.22	< 0.21	< 0.18	< 0.16	< 0.15	< 0.19
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.066	< 0.059	< 0.071	< 0.079	< 0.078	< 0.080	< 0.083	< 0.060	< 0.064	< 0.056	< 0.081	< 0.078	< 0.067	< 0.062	< 0.057	< 0.070
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.018	< 0.016	< 0.019	< 0.021	< 0.021	< 0.021	< 0.022	< 0.016	< 0.017	< 0.015	< 0.022	< 0.021	< 0.018	< 0.016	< 0.015	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.018	< 0.016	< 0.019	< 0.021	< 0.021	< 0.021	< 0.022	< 0.016	< 0.017	< 0.015	< 0.022	< 0.021	< 0.018	< 0.016	< 0.015	< 0.019
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.066	< 0.059	< 0.071	< 0.079	< 0.078	< 0.080	< 0.083	< 0.060	< 0.064	< 0.056	< 0.081	0.17	< 0.067	< 0.062	< 0.057	< 0.070
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0044	< 0.0039	0.0050	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0088	< 0.0079	< 0.0094	< 0.010	< 0.010	< 0.011	< 0.011	< 0.0080	< 0.0085	< 0.0075	< 0.011	< 0.010	< 0.0089	< 0.0082	< 0.0077	< 0.0093
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.044	< 0.039	< 0.047	< 0.052	< 0.052	< 0.054	< 0.056	< 0.040	< 0.043	< 0.038	< 0.054	< 0.052	< 0.045	< 0.041	< 0.038	< 0.047
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0088	< 0.0079	< 0.0094	< 0.010	< 0.010	< 0.011	< 0.011	0.019	< 0.0085	< 0.0075	< 0.011	< 0.010	< 0.0089	< 0.0082	< 0.0077	< 0.0093
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0088	< 0.0079	< 0.0094	< 0.010	< 0.010	< 0.011	< 0.011	< 0.0080	< 0.0085	< 0.0075	< 0.011	< 0.010	< 0.0089	< 0.0082	< 0.0077	< 0.0093
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	0.0076	0.0077	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0016	< 0.0019	< 0.0021	< 0.0021	< 0.0021	< 0.0022	< 0.0016	< 0.0017	< 0.0015	< 0.0022	< 0.0021	< 0.0018	< 0.0016	< 0.0015	< 0.0019
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0088	< 0.0079	< 0.0094	< 0.010	< 0.010	< 0.011	< 0.011	< 0.0080	< 0.0085	< 0.0075	< 0.011	< 0.010	< 0.0089	< 0.0082	< 0.0077	< 0.0093
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	16	20	3.6	2.6	1.2	0.012	0.016	< 0.0040	0.023	< 0.0038	< 0.0054	0.047	0.092	0.13	0.19	0.061
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0069	< 0.0039	0.0094	0.0077	0.0093	0.010	0.0075	< 0.0040	< 0.0043	< 0.0038	0.0056	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0018	< 0.0016	< 0.0019	< 0.0021	< 0.0021	< 0.0021	< 0.0022	< 0.0016	< 0.0017	< 0.0015	< 0.0022	< 0.0021	< 0.0018	< 0.0016	< 0.0015	< 0.0019
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	0.0069	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0044	< 0.0039	< 0.0047	< 0.0052	< 0.0052	< 0.0054	< 0.0056	< 0.0040	< 0.0043	< 0.0038	< 0.0054	< 0.0052	< 0.0045	< 0.0041	< 0.0038	< 0.0047
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.013	< 0.012	< 0.014	< 0.016	< 0.016	< 0.016	< 0.017	< 0.012	< 0.013	< 0.011	< 0.016	< 0.016	< 0.013	< 0.012	< 0.011	< 0.014

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-426[c] (10/15/15)[d]	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-426 (10/15/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)	GP-427 (10/19/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			28-30'[e]	33-35'	38-40'	40-42'	45-47'	53-55'	58-60'	63-65'	1-3'	5-7'	10-12'	15-17'	28-30'	33-35'	38-40'	43-45'	45-47'	50-52'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.083	0.013	0.0094	0.025	0.046	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	0.015	0.016	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	0.071	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	0.011	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	0.0071	0.0095	0.0071	< 0.0062	< 0.0050	< 0.0050
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.20	< 0.20	< 0.21	< 0.25	< 0.21	< 0.22	< 0.19	< 0.21	< 0.22	< 0.22	< 0.18	< 0.16	< 0.19	< 0.21	< 0.18	< 0.24	< 0.20	< 0.20
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.074	< 0.076	< 0.079	< 0.094	< 0.077	< 0.081	< 0.070	< 0.080	< 0.084	< 0.082	< 0.066	< 0.058	< 0.071	< 0.078	< 0.067	< 0.093	< 0.075	< 0.075
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.020	< 0.020	< 0.021	< 0.025	< 0.021	< 0.022	< 0.019	< 0.021	< 0.022	< 0.022	< 0.018	< 0.016	< 0.019	< 0.021	< 0.018	< 0.024	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.020	< 0.020	< 0.021	< 0.025	< 0.021	< 0.022	< 0.019	< 0.021	< 0.022	< 0.022	< 0.018	< 0.016	< 0.019	< 0.021	< 0.018	< 0.024	< 0.020	< 0.020
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.074	< 0.076	< 0.079	< 0.094	< 0.077	< 0.081	< 0.070	< 0.080	0.087	< 0.082	< 0.066	< 0.058	< 0.071	< 0.078	< 0.067	< 0.093	< 0.075	< 0.075
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	0.0050	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	0.0088	< 0.0050
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0099	< 0.010	< 0.010	< 0.013	< 0.010	< 0.011	< 0.0093	< 0.011	< 0.012	< 0.011	< 0.0088	< 0.0076	< 0.0094	< 0.010	< 0.0090	< 0.012	< 0.010	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.049	< 0.051	< 0.052	< 0.063	< 0.051	< 0.054	< 0.046	< 0.054	< 0.056	< 0.055	< 0.044	< 0.038	< 0.048	< 0.052	< 0.045	< 0.062	< 0.050	< 0.050
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0099	< 0.010	< 0.010	< 0.013	< 0.010	< 0.011	< 0.0093	< 0.011	< 0.012	< 0.011	< 0.0088	< 0.0076	< 0.0094	< 0.010	< 0.0090	< 0.012	< 0.010	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0099	< 0.010	< 0.010	< 0.013	< 0.010	< 0.011	< 0.0093	< 0.011	< 0.012	< 0.011	< 0.0088	< 0.0076	< 0.0094	< 0.010	< 0.0090	< 0.012	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0049	< 0.0051	< 0.0052	< 0.0063	0.0052	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0020	< 0.0020	< 0.0021	< 0.0025	< 0.0021	< 0.0022	< 0.0019	< 0.0021	< 0.0022	< 0.0022	< 0.0018	< 0.0016	< 0.0019	< 0.0021	< 0.0018	< 0.0024	< 0.0020	< 0.0020
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0099	< 0.010	< 0.010	< 0.013	< 0.010	< 0.011	< 0.0093	< 0.011	< 0.012	< 0.011	< 0.0088	< 0.0076	< 0.0094	< 0.010	< 0.0090	< 0.012	< 0.010	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	0.11	1.6	2.1	10	4.0	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	0.0085	0.018	0.035	0.068	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0098	< 0.0051	< 0.0052	0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	0.0069	< 0.0055	0.0057	< 0.0038	0.0069	0.0071	0.0053	0.0082	0.013	0.0069
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0020	< 0.0020	< 0.0021	< 0.0025	< 0.0021	< 0.0022	< 0.0019	< 0.0021	< 0.0022	< 0.0022	< 0.0018	< 0.0016	< 0.0019	< 0.0021	< 0.0018	< 0.0024	< 0.0020	< 0.0020
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	0.022	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0049	< 0.0051	< 0.0052	< 0.0063	< 0.0051	< 0.0054	< 0.0046	< 0.0054	< 0.0056	< 0.0055	< 0.0044	< 0.0038	< 0.0048	< 0.0052	< 0.0045	< 0.0062	< 0.0050	< 0.0050
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.015	< 0.015	< 0.016	< 0.019	< 0.015	< 0.016	< 0.014	< 0.016	< 0.017	< 0.016	< 0.013	< 0.011	< 0.014	< 0.016	< 0.013	< 0.019	< 0.015	< 0.015

Legend:
0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] Soil probe identification number
[d] Soil probe sampling date
[e] Soil sample depth below ground surface (bgs)
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.
< 0.0048 - Below laboratory detection limits
---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Collected and Logged by Cabeno Environmental Services																	
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID																	
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-427[c] (10/19/15)[d]	GP-428 (10/19/15)	GP-428 (10/19/15)	GP-428 (10/19/15)	GP-428 (10/19/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-428 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			55-57'[e]	1-3'	5-7'	10-12'	18-20'	20-22'	25-27'	30-32'	40-42'	35-37'	48-50'	53-55'	58-60'	1-3'	5-7'	10-12'	15-17'	20-22'	28-30'
Volatile Organic Compounds (VOCs)																											
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.0047	< 0.0047	0.0074	< 0.0045	< 0.0040	< 0.0040	< 0.0041	0.016	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	0.019	< 0.0076	< 0.0054	< 0.0057	0.012	0.018
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	0.043	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.19	< 0.19	< 0.24	< 0.18	< 0.16	< 0.16	< 0.17	< 0.26	< 0.18	< 0.19	< 0.20	< 0.22	< 0.19	< 0.33	< 0.30	< 0.21	< 0.23	< 0.23	< 0.20
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.070	< 0.070	< 0.088	< 0.067	< 0.060	< 0.060	< 0.062	< 0.098	< 0.068	< 0.072	< 0.074	< 0.084	< 0.073	< 0.12	< 0.11	< 0.080	< 0.086	< 0.085	< 0.076
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.019	< 0.019	< 0.024	< 0.018	< 0.016	< 0.016	< 0.017	< 0.026	< 0.018	< 0.019	< 0.020	< 0.022	< 0.019	< 0.033	< 0.030	< 0.021	< 0.023	< 0.023	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.019	< 0.019	< 0.024	< 0.018	< 0.016	< 0.016	< 0.017	< 0.026	< 0.018	< 0.019	< 0.020	< 0.022	< 0.019	< 0.033	< 0.030	< 0.021	< 0.023	< 0.023	< 0.020
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.070	< 0.070	< 0.088	< 0.067	< 0.060	< 0.060	< 0.062	< 0.098	< 0.068	< 0.072	< 0.074	< 0.084	< 0.073	0.27	< 0.11	< 0.080	0.27	< 0.085	< 0.076
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	0.0048	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0094	< 0.0094	< 0.012	< 0.0089	< 0.0079	< 0.0080	< 0.0083	< 0.013	< 0.0091	< 0.0096	< 0.0098	< 0.011	< 0.0097	< 0.016	< 0.015	< 0.011	< 0.011	< 0.011	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.047	< 0.047	< 0.059	< 0.045	< 0.040	< 0.040	< 0.041	< 0.065	< 0.046	< 0.048	< 0.049	< 0.056	< 0.049	< 0.082	< 0.076	< 0.054	< 0.057	< 0.057	< 0.051
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0094	< 0.0094	< 0.012	< 0.0089	< 0.0079	< 0.0080	< 0.0083	< 0.013	< 0.0091	< 0.0096	< 0.0098	< 0.011	< 0.0097	< 0.016	< 0.015	< 0.011	< 0.011	< 0.011	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0094	< 0.0094	< 0.012	< 0.0089	< 0.0079	< 0.0080	< 0.0083	< 0.013	< 0.0091	< 0.0096	< 0.0098	< 0.011	< 0.0097	< 0.016	< 0.015	< 0.011	< 0.011	< 0.011	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0019	< 0.0024	< 0.0018	< 0.0016	< 0.0016	< 0.0017	< 0.0026	< 0.0018	< 0.0019	< 0.0020	< 0.0022	< 0.0019	< 0.0033	< 0.0030	< 0.0021	< 0.0023	< 0.0023	< 0.0020
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0094	< 0.0094	< 0.012	< 0.0089	< 0.0079	< 0.0080	< 0.0083	< 0.013	< 0.0091	< 0.0096	< 0.0098	< 0.011	< 0.0097	< 0.016	< 0.015	< 0.011	< 0.011	< 0.011	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	< 0.0047	< 0.0047	0.010	< 0.0045	< 0.0040	< 0.0040	< 0.0041	0.014	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	0.0090	0.020	< 0.0054	< 0.0057	0.0064	0.036
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0074	< 0.0047	< 0.0059	< 0.0045	0.0047	0.0054	0.0042	< 0.0065	0.0067	0.0073	0.0064	0.0074	0.0070	< 0.0082	< 0.0076	0.0056	0.0066	< 0.0057	0.0065
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0019	< 0.0024	< 0.0018	< 0.0016	< 0.0016	< 0.0017	< 0.0026	< 0.0018	< 0.0019	< 0.0020	< 0.0022	< 0.0019	< 0.0033	< 0.0030	< 0.0021	< 0.0023	< 0.0023	< 0.0020
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0047	< 0.0047	< 0.0059	< 0.0045	< 0.0040	< 0.0040	< 0.0041	< 0.0065	< 0.0046	< 0.0048	< 0.0049	< 0.0056	< 0.0049	< 0.0082	< 0.0076	< 0.0054	< 0.0057	< 0.0057	< 0.0051
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.014	< 0.014	< 0.018	< 0.013	< 0.012	< 0.012	< 0.012	< 0.020	< 0.014	< 0.014	< 0.015	< 0.017	< 0.015	< 0.025	< 0.023	< 0.016	< 0.017	< 0.017	< 0.015

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available.

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Table 1 (continued)
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Conllected and Logged by Cabeno Environmental Services															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)		Sample ID															
								Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-429[c] (10/21/15)[d]	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-429 (10/21/15)	GP-432 (10/21/15)	GP-432 (10/21/15)	GP-433 (10/23/15)	GP-433 (10/23/15)	GP-434 (10/23/15)	GP-434 (10/23/15)	GP-435 (10/23/15)	GP-435 (10/23/15)	GP-436 (10/23/15)	GP-436 (10/23/15)	GP-437 (10/23/15)	GP-437 (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			33-35[e]	43-45'	45-47'	53-55'	55-57'	63-65'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	0.0095	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,1,2,2-Tetrachloroethane[b]	mg/kg	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,1,2-Trichloroethane	mg/kg	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,1-Dichloroethane	mg/kg	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	0.0078	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,1-Dichloroethene	mg/kg	100,000	470	10,000	3.0	0.06	0.3	---	---	0.0075	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,2-Dichloroethane	mg/kg	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,2-Dichloropropane	mg/kg	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
1,4-Dioxane[b]	mg/kg	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.19	< 0.21	< 0.23	< 0.18	< 0.18	< 0.20	< 0.20	< 0.21	< 0.20	< 0.20	< 0.22	< 0.19	< 0.17	< 0.18	< 0.20	< 0.14	< 0.22	< 0.20
2-Butanone	mg/kg	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.071	< 0.078	< 0.086	< 0.067	< 0.067	< 0.076	< 0.076	< 0.077	< 0.076	< 0.074	< 0.081	< 0.069	< 0.067	< 0.066	< 0.075	< 0.056	< 0.082	< 0.077
2-Hexanone[b]	mg/kg	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.019	< 0.021	< 0.023	< 0.018	< 0.018	< 0.020	< 0.020	< 0.021	< 0.020	< 0.020	< 0.022	< 0.019	< 0.017	< 0.018	< 0.020	< 0.014	< 0.022	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.019	< 0.021	< 0.023	< 0.018	< 0.018	< 0.020	< 0.020	< 0.021	< 0.020	< 0.020	< 0.022	< 0.019	< 0.017	< 0.018	< 0.020	< 0.014	< 0.022	< 0.020
Acetone	mg/kg	---	100000	---	100,000	25	25			< 0.071	< 0.078	< 0.086	< 0.067	< 0.067	< 0.076	< 0.076	< 0.077	< 0.076	< 0.074	< 0.081	< 0.069	0.094	< 0.066	< 0.075	< 0.056	< 0.082	< 0.077
Benzene	mg/kg	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	0.0059	< 0.0052
Bromodichloromethane	mg/kg	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Bromoform	mg/kg	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Bromomethane	mg/kg	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.0095	< 0.010	< 0.011	< 0.0090	< 0.0089	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0099	< 0.011	< 0.0093	< 0.0089	< 0.0088	< 0.010	< 0.0073	< 0.011	< 0.010
Carbon disulfide	mg/kg	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.047	< 0.052	< 0.057	< 0.045	< 0.044	< 0.051	< 0.050	< 0.051	< 0.050	< 0.049	< 0.053	< 0.047	< 0.044	< 0.044	< 0.051	< 0.037	< 0.055	< 0.052
Carbon tetrachloride	mg/kg	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Chlorobenzene	mg/kg	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Chloroethane[b]	mg/kg	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.0095	< 0.010	< 0.011	< 0.0090	< 0.0089	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0099	< 0.011	< 0.0093	< 0.0089	< 0.0088	< 0.010	< 0.0073	< 0.011	< 0.010
Chloroform	mg/kg	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Chloromethane[b]	mg/kg	---	180	---	5	---	---	---	1.30E+03	< 0.0095	< 0.010	< 0.011	< 0.0090	< 0.0089	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0099	< 0.011	< 0.0093	< 0.0089	< 0.0088	< 0.010	< 0.0073	< 0.011	< 0.010
cis-1,2-Dichloroethene	mg/kg	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
cis-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0021	< 0.0023	< 0.0018	< 0.0018	< 0.0020	< 0.0020	< 0.0021	< 0.0020	< 0.0020	< 0.0022	< 0.0019	< 0.0017	< 0.0018	< 0.0020	< 0.0014	< 0.0022	< 0.0020
Dibromochloromethane	mg/kg	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Ethylbenzene	mg/kg	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Methyl tert-butyl ether	mg/kg	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Methylene chloride	mg/kg	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.0095	< 0.010	< 0.011	< 0.0090	< 0.0089	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0099	< 0.011	< 0.0093	< 0.0089	< 0.0088	< 0.010	< 0.0073	< 0.011	< 0.010
Styrene	mg/kg	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Tetrachloroethene	mg/kg	110	20	2400	28	0.06	0.3	---	---	0.059	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Toluene	mg/kg	410000	650	410000	42	12	29	5.80E+02	2.90E+02	0.0066	0.0061	0.0075	0.0059	0.0082	0.0052	< 0.0050	0.0098	< 0.0050	< 0.0049	0.0083	0.0070	0.0045	0.0049	< 0.0051	0.0040	0.0099	< 0.0052
trans-1,2-Dichloroethene	mg/kg	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
trans-1,3-Dichloropropene	mg/kg	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0019	< 0.0021	< 0.0023	< 0.0018	< 0.0018	< 0.0020	< 0.0020	< 0.0021	< 0.0020	< 0.0020	< 0.0022	< 0.0019	< 0.0017	< 0.0018	< 0.0020	< 0.0014	< 0.0022	< 0.0020
Trichloroethene	mg/kg	520	8.9	1,200	12	0.06	0.3	---	---	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Vinyl chloride	mg/kg	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.0047	< 0.0052	< 0.0057	< 0.0045	< 0.0044	< 0.0051	< 0.0050	< 0.0051	< 0.0050	< 0.0049	< 0.0053	< 0.0047	< 0.0044	< 0.0044	< 0.0051	< 0.0037	< 0.0055	< 0.0052
Xylenes, Total	mg/kg	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.014	< 0.016	< 0.017	< 0.013	< 0.013	< 0.015	< 0.015	< 0.016	< 0.015	< 0.015	< 0.016	< 0.014	< 0.014	< 0.014	< 0.015	< 0.011	< 0.017	< 0.016

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identification number

[d] Soil probe sampling date

[e] Soil sample depth below ground surface (bgs)

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.0048 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available.

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Table 2
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples□																				
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-400[b] (3/16/15)[c]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[g] (5/14/15)[g]	GP-409[g] (5/14/15)[g]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'[d]	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Semivolatile Organic Compounds (SVOCs)																																	
Aniline[e]	mg/kg[f]	1,000	130	1,400	8.6	0.064	0.064	< 0.38	< 0.36	< 0.39	< 0.36	< 0.40	< 0.37	< 0.40	< 0.35	< 0.40	< 0.35	< 0.40	< 0.37	< 0.41	< 0.38	< 0.37	< 0.34	< 0.36	< 0.34	< 0.38	< 0.39	< 0.39	< 0.36	< 0.39	< 0.36	< 0.37	< 0.37
Benzidine[e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
Benzyl alcohol[e]	mg/kg	200,000	---	61,000	---	3	3	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethoxy)methar	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
4-Bromophenyl phenyl eth	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chlorophenyl phenyl eth	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Dibenzofuran[e]	mg/kg	2,000	---	820	---	3	15	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Dimethyl phthalate[E]	mg/kg	---	---	20,000	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4,6-Dinitro-2-methylpheno	mg/kg	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dioxane[e]	mg/kg	520	16	11,000	22	0.031	0.031	< 0.020	< 0.018	< 0.020	< 0.019	< 0.020	< 0.019	< 0.020	< 0.018	< 0.020	< 0.018	< 0.021	< 0.019	< 0.021	< 0.019	< 0.017	< 0.017	< 0.019	< 0.018	< 0.020	< 0.020	< 0.020	< 0.019	< 0.020	< 0.018	< 0.019	< 0.019
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.019	< 0.017	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorobutadiene[e]	mg/kg	2,000	---	200	---	2.2	11	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylnaphthalene[e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Methylphenol[e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitroaniline[e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
3-Nitroaniline[e]	mg/kg	---	---	200	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitroaniline[e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
2, 2'-oxybis(1-Chloropropa	mg/kg	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.77	< 0.73	< 0.79	< 0.73	< 0.80	< 0.74	< 0.80	< 0.71	< 0.80	< 0.71	< 0.81	< 0.75	< 0.83	< 0.76	< 0.74	< 0.69	< 0.73	< 0.69	< 0.77	< 0.78	< 0.79	< 0.73	< 0.79	< 0.73	< 0.74	< 0.74
1,2,4-Trichlorobenzene	mg/kg	20000	3200	2000	920	5	53	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4,5-Trichlorophenol	mg/kg	200,000	---	200,000	---	270	1,400	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4,6-Trichlorophenol	mg/kg	520	390	11,000	540	0.2	0.77	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

< 0.039 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available.

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Table 2 (continued)
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples□																									
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-301[b] (5/13/15)[c]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'[d]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
Semivolatile Organic Compounds (SVOCs)																																			
Aniline[e]	mg/kg[f]	1,000	130	1,400	8.6	0.064	0.064	< 0.37	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.8	< 4.2	< 0.37	< 0.35	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.36	< 0.37	< 0.34	< 0.37	< 0.38	< 0.38	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
Benzidine[e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.34	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
Benzyl alcohol[e]	mg/kg	200,000	---	61,000	---	3	3	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.34	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Dibenzofuran[e]	mg/kg	2,000	---	820	---	3	15	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Dimethyl phthalate[E]	mg/kg	---	---	20,000	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.34	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,4-Dioxane[e]	mg/kg	520	16	11,000	22	0.031	0.031	<0.019	<0.018	<0.019	<0.017	<0.022	NA	<0.018	<0.018	<0.19	NA	<0.019	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.019	<0.018	NA	NA	NA	NA	NA	< 0.019	< 0.018	< 0.018	< 0.018
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Hexachlorobutadiene[e]	mg/kg	2,000	---	200	---	2.2	11	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Methylnaphthalene[e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Methylphenol[e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Nitroaniline[e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
3-Nitroaniline[e]	mg/kg	---	---	200	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Nitroaniline[e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.34	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
2, 2'-oxybis(1-Chloropropane	mg/kg	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.74	< 0.71	< 0.75	< 0.69	< 0.85	< 0.69	< 0.71	< 7.6	< 8.4	< 0.74	< 0.70	< 0.70	< 0.69	< 0.71	< 0.71	< 0.70	< 0.71	< 0.74	< 0.69	< 0.75	< 0.76	< 0.76	< 0.75	< 0.70	< 0.79	< 0.73	< 0.73	< 0.72	< 0.71
1,2,4-Trichlorobenzene	mg/kg	20000	3200	2000	920	5	53	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4,5-Trichlorophenol	mg/kg	200,000	---	200,000	---	270	1,400	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4,6-Trichlorophenol	mg/kg	520	390	11,000	540	0.2	0.77	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

< 0.039 - Below laboratory detection limits
NA - Not analyzed
N/A - Not applicable
--- No remedial objective or background concentration for MSAs available.

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Table 2 (continued)
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																											
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-316 [b] (5/15/15) [c]	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3 [d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3 [d]	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
Semivolatile Organic Compounds (SVOCs)																																						
Aniline [e]	mg/kg [f]	1,000	130	1,400	8.6	0.064	0.064	< 0.36	< 0.37	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.54	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
Benzidine [e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
Benzyl alcohol [e]	mg/kg	200,000	---	61,000	---	3	3	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	1.1	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Dibenzofuran [e]	mg/kg	2,000	---	820	---	3	15	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	0.28	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Dimethyl phthalate [g]	mg/kg	---	---	20,000	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,4-Dioxane [e]	mg/kg	520	16	11,000	22	0.031	0.031	< 0.019	< 0.019	< 0.019	< 0.018	< 0.018	< 0.019	< 0.019	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.019	< 0.018	< 0.018	< 0.018	< 0.019	< 0.018	< 0.019	< 0.018	< 0.018	< 0.020	< 0.019	<0.027	<0.019	< 0.018	< 0.019	< 0.020	< 0.019
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachlorobutadiene [e]	mg/kg	2,000	---	200	---	2.2	11	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Methylnaphthalene [e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Methylphenol [e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Nitroaniline [e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
3-Nitroaniline [e]	mg/kg	---	---	200	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Nitroaniline [e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
2, 2'-oxybis(1-Chloropropan	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.73	< 0.74	< 0.74	< 0.72	< 0.72	< 0.74	< 0.73	< 0.73	< 0.70	< 0.72	< 0.72	< 0.71	< 0.71	< 0.71	< 0.74	< 0.73	< 0.72	< 0.72	< 0.73	< 0.73	< 0.71	< 0.73	< 0.71	< 0.72	< 0.79	< 0.75	< 1.1	< 0.75	< 0.70	< 0.75	< 0.78	< 0.77
1,2,4-Trichlorobenzene	mg/kg	20000	3200	2000	920	5	53	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4,5-Trichlorophenol	mg/kg	200,000	---	200,000	---	270	1,400	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4,6-Trichlorophenol	mg/kg	520	390	11,000	540	0.2	0.77	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2 (continued)
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-332[b] (5/8/15)[c]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)[g]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3[d]	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
Semivolatile Organic Compounds (SVOCs)																																									
Aniline[e]	mg/kg[f]	1,000	130	1,400	8.6	0.064	0.064	< 0.40	< 0.43	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.34	< 0.36	< 0.36	< 0.37	< 0.38	< 0.37	< 0.35	< 0.36	< 0.39	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37
Benzidine[e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	< 0.87	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91
Benzyl alcohol[e]	mg/kg	200,000	---	61,000	---	3	3	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	2.8	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	0.35	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Dibenzofuran[e]	mg/kg	2,000	---	820	---	3	15	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Dimethyl phthalate[E]	mg/kg	---	---	20,000	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	< 0.87	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	0.51	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
1,4-Dioxane[e]	mg/kg	520	16	11,000	22	0.031	0.031	< 0.020	< 0.022	< 0.020	< 0.021	< 0.020	< 0.020	<0.018	<0.018	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.018	<0.018	<0.018	<0.019	<0.019	<0.019	<0.018	<0.018	< 0.020	< 0.019	<0.018	<0.019	<0.018	<0.019	<0.019	<0.019	<0.018	<0.019	0.025	< 0.019
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Hexachlorobutadiene[e]	mg/kg	2,000	---	200	---	2.2	11	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2-Methylnaphthalene[e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	0.71	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Methylphenol[e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2-Nitroaniline[e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
3-Nitroaniline[e]	mg/kg	---	---	200	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Nitroaniline[e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
2, 2'-oxybis(1-Chloropropan	mg/kg	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.80	< 0.86	< 0.79	< 0.83	< 0.79	< 0.81	< 0.71	< 0.72	< 0.73	< 0.74	< 0.74	< 0.75	< 0.73	< 0.74	< 0.69	< 0.73	< 0.72	< 0.74	< 0.77	< 0.74	< 0.70	< 0.72	< 0.78	< 0.74	< 0.73	< 0.74	< 0.72	< 0.74	< 0.73	< 0.74	< 0.73	< 0.74	< 0.74	< 0.74

Table 2 (continued)
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-350[b] (5/26/15)[c]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)[g]	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3[d]	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
Semivolatile Organic Compounds (SVOCs)																																							
Aniline[e]	mg/kg[f]	1,000	130	1,400	8.6	0.064	0.064	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.35	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.35	< 0.36	< 0.35	< 0.36	< 0.35	< 0.40	< 0.38	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.38	< 0.41
Benzidine[e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.94	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.94	< 1.0
Benzyl alcohol[e]	mg/kg	200,000	---	61,000	---	3	3	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.94	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.94	< 1.0
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Dibenzofuran[e]	mg/kg	2,000	---	820	---	3	15	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Dimethyl phthalate[E]	mg/kg	---	---	20,000	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.94	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.94	< 1.0
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,4-Dioxane[e]	mg/kg	520	16	11,000	22	0.031	0.031	<0.019	<0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.018	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.018	< 0.019	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.020	< 0.019	< 0.018	< 0.019	< 0.018	<0.019	<0.019	< 0.019	< 0.021
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Hexachlorobutadiene[e]	mg/kg	2,000	---	200	---	2.2	11	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Methylnaphthalene[e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Methylphenol[e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Nitroaniline[e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
3-Nitroaniline[e]	mg/kg	---	---	200	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Nitroaniline[e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
2, 2'-oxybis(1-Chloropropan	mg/kg	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.74	< 0.75	< 0.74	< 0.74	< 0.77	< 0.75	< 0.74	< 0.74	< 0.73	< 0.74	< 0.71	< 0.75	< 0.74	< 0.75	< 0.75	< 0.74	< 0.73	< 0.74	< 0.71	< 0.75	< 0.71	< 0.73	< 0.70	< 0.72	< 0.70	< 0.80	< 0.76	< 0.70	< 0.74	< 0.72	< 0.74	< 0.75	< 0.76	< 0.83
1,2,4-Trichlor

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2 (continued)
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Collected and Logged by Cabeno Environmental Services																															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-380[b] (10/23/15)[c]	GP-380 (10/23/15)	GP-380 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-399 (10/23/15)	GP-399 (10/23/15)	GP-415 (10/21/15)	GP-415 (10/21/15)	GP-416 (10/26/15)	GP-416 (10/26/15)	GP-421 (10/15/15)	GP-421 (10/15/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-430 (10/23/15)	GP-430 (10/23/15)	GP-431 (10/2315)	GP-431 (10/2315)	GP-432 (10/21/15)	GP-432 (10/21/15)	GP-433 (10/2315)	GP-433 (10/2315)	GP-434 (10/23/15)	GP-434 (10/23/15)	GP-435 (10/23/15)	GP-435 (10/23/15)	GP-436 (10/23/15)	GP-436 (10/23/15)	GP-437 (10/23/15)	GP-437 (10/23/15)	GP-438 (10/23/15)	GP-438 (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'd	12-14'	1-3'	1-3'	6-8'	13-15'	1-3'	4-8'	1-3'	6-8'	1-3'	6-8'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	1-3'	5-7'
Semivolatile Organic Compounds (SVOCs)																																							
Aniline[e]	mg/kg[f]	1,000	130	1,400	8.6	0.064	0.064	< 0.36	< 0.38	< 0.37	< 0.36	< 0.41	< 0.38	NA	NA	NA	NA	< 3.6	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	< 0.35	< 0.34	< 0.35	< 0.34	< 0.38	< 0.40	< 0.41	< 0.37	< 0.35	< 0.37	< 0.35	< 0.35	NA	NA
Benzidine[e]	mg/kg	0.2	0.2	0.54	0.2	0.000002	0.000002	< 0.35	< 0.38	< 0.37	< 0.36	< 0.41	< 0.38	NA	NA	NA	NA	< 3.6	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	< 0.34	< 0.35	< 0.34	< 0.38	< 0.39	< 0.41	< 0.37	< 0.35	< 0.36	< 0.35	< 0.35	NA	NA
Benzoic acid	mg/kg	1000000	---	820000	---	400	400	< 0.89	< 0.95	< 0.92	< 0.91	< 1.0	< 0.96	NA	NA	NA	NA	< 9.0	< 0.92	NA	NA	NA	NA	NA	NA	NA	NA	< 0.86	< 0.86	< 0.87	< 0.86	< 0.95	< 0.99	< 1.0	< 0.93	< 0.87	< 0.92	< 0.87	< 0.87	NA	NA
Benzyl alcohol[e]	mg/kg	200,000	---	61,000	---	3	3	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Bis(2-chloroethyl)ether	mg/kg	5	0.47	75	0.66	0.0004	0.0004	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Bis(2-ethylhexyl)phthalate	mg/kg	410	31,000	4,100	31,000	3,600	31,000	< 0.89	< 0.95	< 0.92	< 0.91	< 1.0	< 0.96	NA	NA	NA	NA	< 9.0	< 0.92	NA	NA	NA	NA	NA	NA	NA	NA	< 0.86	< 0.86	< 0.87	< 0.86	< 0.95	< 0.99	< 1.0	< 0.93	< 0.87	< 0.92	< 0.87	< 0.87	NA	NA
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Butyl benzyl phthalate	mg/kg	410000	930	410000	930	930	930	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Carbazole	mg/kg	290	---	6200	---	0.6	2.8	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Chloroaniline	mg/kg	8200	---	820	---	0.7	0.7	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	< 0.35	< 0.38	< 0.37	< 0.36	< 0.41	< 0.38	NA	NA	NA	NA	< 3.6	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	< 0.34	< 0.35	< 0.34	< 0.38	< 0.39	< 0.41	< 0.37	< 0.35	< 0.36	< 0.35	< 0.35	NA	NA
2-Chloronaphthalene	mg/kg	160,000	---	41,000	---	49	240	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2-Chlorophenol	mg/kg	10,000	53,000	10,000	53,000	4	20	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Dibenzofuran[e]	mg/kg	2,000	---	820	---	3	15	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
1,2-Dichlorobenzene	mg/kg	180,000	560	18,000	310	17	43	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
1,4-Dichlorobenzene	mg/kg	---	17,000	---	340	2	11	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
3,3´-Dichlorobenzidine	mg/kg	13	---	280	---	0.007	0.033	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2,4-Dichlorophenol	mg/kg	6,100	---	610	---	1	1	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Diethyl phthalate	mg/kg	1000000	2000	1000000	2,000	470	470	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2,4-Dimethylphenol	mg/kg	41,000	---	41,000	---	9	9	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Dimethyl phthalate[E]	mg/kg	---	---	20,000	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	< 0.35	< 0.38	< 0.37	< 0.36	< 0.41	< 0.38	NA	NA	NA	NA	< 3.6	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	< 0.34	< 0.35	< 0.34	< 0.38	< 0.39	< 0.41	< 0.37	< 0.35	< 0.36	< 0.35	< 0.35	NA	NA
2,4-Dinitrophenol	mg/kg	4100	---	410	---	0.2	0.2	< 0.89	< 0.95	< 0.92	< 0.91	< 1.0	< 0.96	NA	NA	NA	NA	< 9.0	< 0.92	NA	NA	NA	NA	NA	NA	NA	NA	< 0.86	< 0.86	< 0.87	< 0.86	< 0.95	< 0.99	< 1.0	< 0.93	< 0.87	< 0.92	< 0.87	< 0.87	NA	NA
2,4-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0008	0.0008	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 0.36	< 0.037	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
2,6-Dinitrotoluene	mg/kg	8.4	---	180	---	0.0007	0.0007	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 0.36	< 0.037	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
Di-n-butyl phthalate	mg/kg	200,000	2,300	200,000	2,300	2,300	2,300	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Di-n-octyl phthalate	mg/kg	41,000	10,000	4,100	10,000	10,000	10,000	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
1,4-Dioxane[e]	mg/kg	520	16	11,000	22	0.031	0.031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	mg/kg	4	1.8	78	2.6	2	11	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Hexachlorobutadiene[e]	mg/kg	2,000	---	200	---	2.2	11	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Hexachlorocyclopentadiene	mg/kg	14000	16	14000	1.1	400	2200	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Hexachloroethane	mg/kg	2000	---	2000	---	0.5	2.6	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Isophorone	mg/kg	410000	4600	410000	4600	8	8	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2-Methylnaphthalene[e]	mg/kg	8,200	---	820	---	1.9	9.5	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2-Methylphenol	mg/kg	100000	---	100000	---	15	15	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Methylphenol[e]	mg/kg	200,000	170,000	4,100	3,300	3.9	3.9	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2-Nitroaniline[e]	mg/kg	31,000	28	31,000	1.5	0.7	0.7	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
3-Nitroaniline[e]	mg/kg	---	---	200	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Nitroaniline[e]	mg/kg	8,200	2,400	2,000	52	0.14	0.14	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
4-Nitrophenol	mg/kg	---	---	---	---	---	---	< 0.35	< 0.38	< 0.37	< 0.36	< 0.41	< 0.38	NA	NA	NA	NA	< 3.6	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	< 0.34	< 0.35	< 0.34	< 0.38	< 0.39	< 0.41	< 0.37	< 0.35	< 0.36	< 0.35	< 0.35	NA	NA
Nitrobenzene	mg/kg	1000	140	1000	9.4	0.1	0.1	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 0.36	< 0.037	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
N-Nitrosodi-n-propylamine	mg/kg	0.8	---	18	---	0.00005	0.00005	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 0.36	< 0.037	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
N-Nitrosodimethylamine	mg/kg	0.11	0.023	1.60	2	0.000007	0.000007	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
N-Nitrosodiphenylamine	mg/kg	1,200	---	25,000	---	1	5.60	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
2, 2'-oxybis(1-Chloropropan	mg/kg	---	---	---	---	---	---	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Pentachlorophenol	mg/kg	24	---	520	---	0.03	0.14	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	NA	NA	NA	NA	< 0.73	< 0.074	NA	NA	NA	NA	NA	NA	NA	NA	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	NA	NA
Phenol	mg/kg	610000	---	61,000	---	100	100	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
Pyridine	mg/kg	2,000	---	2,000	---	---	---	< 0.72	< 0.77	< 0.74	< 0.73	< 0.83	< 0.77	NA	NA	NA	NA	< 7.3	< 0.74	NA	NA	NA	NA	NA	NA	NA	NA	< 0.69	< 0.69	< 0.70	< 0.69	< 0.77	< 0.80	< 0.82	< 0.75	< 0.70	< 0.74	< 0.70	< 0.70	NA	NA
1,2,4-Trichlorobenzene	mg/kg	20000	3200	2000	920	5	53	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2,4,5-Trichlorophenol	mg/kg	200,000	---	200,000	---	270	1,400	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA
2,4,6-Trichlorophenol	mg/kg	520	390	11,000	540	0.2	0.77	< 0.18	< 0.20	< 0.19	< 0.19	< 0.21	< 0.20	NA	NA	NA	NA	< 1.8	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.20	< 0.21	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	NA	NA

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

< 0.039 - Below laboratory detection limits

NA - Not analyzed

--- No remedial objective or background concentration for MSAs available.

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Table 3
PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [h]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		GP-400 [b] (3/16/15) [c]
									1-3 [d]
Polynuclear Aromatic Compounds (PNAs)									
Acenaphthene	mg/kg [f]	120,000	---	120,000	---	570	2,900	0.13	< 0.038
Acenaphthylene [e]	mg/kg	61,000	---	61,000	---	85	420	0.07	< 0.038
Anthracene	mg/kg	610,000	---	610,000	---	12,000	59,000	0.4	< 0.038
Benzo(a)anthracene	mg/kg	8	---	170	---	2	8	1.8	< 0.038
Benzo(a)pyrene	mg/kg	0.8	---	17	---	8	82	2.1	< 0.038
Benzo(b)fluoranthene	mg/kg	8	---	170	---	5	25	2.1	< 0.038
Benzo(g,h,i)perylene	mg/kg	61,000	---	61,000	---	27,000	130,000	1.7	< 0.038
Benzo(k)fluoranthene	mg/kg	78	---	1,700	---	49	250	1.7	< 0.038
Chrysene	mg/kg	780	---	17,000	---	160	800	2.7	< 0.038
Dibenzo(a,h)anthracene	mg/kg	0.8	---	17	---	2	7.6	0.42	< 0.038
Fluoranthene	mg/kg	82,000	---	82,000	---	4,300	21,000	4.1	< 0.038
Fluorene	mg/kg	82,000	---	82,000	---	560	2,800	0.18	< 0.038
Indeno(1,2,3-cd)pyrene	mg/kg	8	---	170	---	14	69	1.6	< 0.038
Naphthalene	mg/kg	41,000	270	4,100	1.8	12	18	---	< 0.038
Phenanthrene [e]	mg/kg	61,000	---	61,000	---	210	1,100	2.5	< 0.038
Pyrene	mg/kg	61,000	---	61,000	---	4,200	21,000	3	< 0.038

Parameter	GP-400 (3/27/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409 [g] (5/14/15) [g]	GP-409 [g] (5/14/15) [g]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Acenaphthene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Acenaphthylene [e]	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Anthracene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(a)anthracene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(a)pyrene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(b)fluoranthene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(g,h,i)perylene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(k)fluoranthene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Chrysene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Dibenzo(a,h)anthracene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Fluoranthene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Fluorene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Indeno(1,2,3-cd)pyrene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Naphthalene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Phenanthrene [e]	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Pyrene	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036

Parameter	GP-301 [b] (5/13/15) [c]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
	1-3 [d]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
Polynuclear Aromatic Compounds (PNAs)																													
Acenaphthene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	0.038	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Acenaphthylene [e]	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Anthracene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(a)anthracene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(a)pyrene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(b)fluoranthene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(g,h,i)perylene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	0.59	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(k)fluoranthene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Chrysene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Dibenzo(a,h)anthracene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Fluoranthene	< 0.036	< 0.035	< 0.037	< 0.034	0.076	< 0.034	< 0.035	< 0.37	< 0.41	0.057	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Fluorene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Indeno(1,2,3-cd)pyrene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Naphthalene	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	0.045	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Phenanthrene [e]	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Pyrene	< 0.036	< 0.035	< 0.037	< 0.034	0.064	< 0.034	< 0.035	< 0.37	< 0.41	0.048	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.37	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Duplicate soil probe GP-409 sample taken on 5/14/2015.

[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.039 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available.

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Table 3 (continued)
PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [g]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples□																																	
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-316[b] (5/15/15)[c]	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)	GP-332 (5/8/15)	GP-332 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'	1-3'	3-5'
Polynuclear Aromatic Compounds (PNAs)																																									
Acenaphthene	mg/kg[f]	120,000	---	120,000	---	570	2,900	0.13	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.62	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038	0.088	< 0.042
Acenaphthylene [e]	mg/kg	61,000	---	61,000	---	85	420	0.07	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038	0.091	< 0.042
Anthracene	mg/kg	610,000	---	610,000	---	12,000	59,000	0.4	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	1.9	0.11	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038	0.45	< 0.042
Benzo(a)anthracene	mg/kg	8	---	170	---	2	8	1.8	0.075	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	4.7	< 0.037	0.054	< 0.037	0.10	< 0.037	< 0.039	0.042	1.7	< 0.042
Benzo(a)pyrene	mg/kg	0.8	---	17	---	8	82	2.1	0.069	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.6	< 0.037	< 0.053	< 0.037	0.098	< 0.037	< 0.039	0.063	1.5	< 0.042
Benzo(b)fluoranthene	mg/kg	8	---	170	---	5	25	2.1	0.084	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	3.1	< 0.037	< 0.053	< 0.037	0.11	0.077	< 0.039	0.045	1.6	< 0.042
Benzo(g,h,i)perylene	mg/kg	61,000	---	61,000	---	27,000	130,000	1.7	0.049	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	3.2	< 0.037	0.20	< 0.037	0.084	< 0.037	0.044	< 0.038	1.1	< 0.042
Benzo(k)fluoranthene	mg/kg	78	---	1,700	---	49	250	1.7	0.058	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.0	< 0.037	< 0.053	< 0.037	0.089	0.037	< 0.039	0.044	1.3	< 0.042
Chrysene	mg/kg	780	---	17,000	---	160	800	2.7	0.089	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	5.8	< 0.037	0.11	< 0.037	0.12	< 0.037	0.039	0.053	1.9	< 0.042
Dibenzo(a,h)anthracene	mg/kg	0.8	---	17	---	2	7.6	0.42	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	1.3	< 0.037	< 0.053	< 0.037	0.035	< 0.037	< 0.039	< 0.038	0.48	< 0.042
Fluoranthene	mg/kg	82,000	---	82,000	---	4,300	21,000	4.1	0.14	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	15	< 0.037	0.061	< 0.037	0.30	< 0.037	0.061	0.11	3.9	< 0.042
Fluorene	mg/kg	82,000	---	82,000	---	560	2,800	0.18	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.68	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038	0.098	< 0.042
Indeno(1,2,3-cd)pyrene	mg/kg	8	---	170	---	14	69	1.6	0.042	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.7	< 0.037	0.12	< 0.037	0.073	< 0.037	< 0.039	< 0.038	0.95	< 0.042
Naphthalene	mg/kg	41,000	270	4,100	1.8	12	18	---	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.15	< 0.037	< 0.053	< 0.037	0.51	< 0.037	< 0.039	< 0.038	0.066	0.058
Phenanthrene [e]	mg/kg	61,000	---	61,000	---	200	1,000	2.5	0.056	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	9.1	< 0.037	0.097	< 0.037	0.16	0.042	< 0.039	0.073	2.4	< 0.042
Pyrene	mg/kg	61,000	---	61,000	---	4,200	21,000	3	0.13	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	12	< 0.037	0.062	< 0.037	0.23	< 0.037	0.057	0.099	3.5	< 0.042

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [g]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples□																																	
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-333[b] (5/8/15)[c]	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3'	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
Polynuclear Aromatic Compounds (PNAs)																																								
Acenaphthene	mg/kg[f]	120,000	---	120,000	---	570	2,900	0.13	0.050	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Acenaphthylene [e]	mg/kg	61,000	---	61,000	---	85	420	0.07	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	0.16	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Anthracene	mg/kg	610,000	---	610,000	---	12,000	59,000	0.4	0.16	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(a)anthracene	mg/kg	8	---	170	---	2	8	1.8	0.26	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(a)pyrene	mg/kg	0.8	---	17	---	8	82	2.1	0.25	< 0.041	0.16	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(b)fluoranthene	mg/kg	8	---	170	---	5	25	2.1	0.20	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(g,h,i)perylene	mg/kg	61,000	---	61,000	---	27,000	130,000	1.7	0.21	< 0.041	0.19	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(k)fluoranthene	mg/kg	78	---	1,700	---	49	250	1.7	0.21	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Chrysene	mg/kg	780	---	17,000	---	160	800	2.7	0.29	< 0.041	0.13	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Dibenzo(a,h)anthracene	mg/kg	0.8	---	17	---	2	7.6	0.42	0.083	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Fluoranthene	mg/kg	82,000	---	82,000	---	4,300	21,000	4.1	0.59	< 0.041	0.30	< 0.040	0.038	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	0.036	< 0.036
Fluorene	mg/kg	82,000	---	82,000	---	560	2,800	0.18	0.070	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Indeno(1,2,3-cd)pyrene	mg/kg	8	---	170	---	14	69	1.6	0.16	< 0.041	0.10	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Naphthalene	mg/kg	41,000	270	4,100	1.8	12	18	---	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	1.3	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Phenanthrene [e]	mg/kg	61,000	---	61,000	---	200	1,000	2.5	0.73	< 0.041	0.18	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	0.11	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Pyrene	mg/kg	61,000	---	61,000	---	4,200	21,000	3	0.74	< 0.041	0.29	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036

Legend:

2.6	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial
4.7	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater and the Tier 1 SRO Ingestion Route for Industrial/Commercial

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.039 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available.

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Table 3 (continued)
PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [g]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples□																													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route																													
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		GP-350[b] (5/26/15)[c]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)[g]	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
									1-3'[d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'[d]	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
Polynuclear Aromatic Compounds (PNAs)																																						
Acenaphthene	mg/kg[f]	120,000	---	120,000	---	570	2,900	0.13	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Acenaphthylene[e]	mg/kg	61,000	---	61,000	---	85	420	0.07	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Anthracene	mg/kg	610,000	---	610,000	---	12,000	59,000	0.4	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(a)anthracene	mg/kg	8	---	170	---	2	8	1.8	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.042	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(a)pyrene	mg/kg	0.8	---	17	---	8	82	2.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.080	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(b)fluoranthene	mg/kg	8	---	170	---	5	25	2.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.093	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(g,h,i)perylene	mg/kg	61,000	---	61,000	---	27,000	130,000	1.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.055	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(k)fluoranthene	mg/kg	78	---	1,700	---	49	250	1.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.057	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Chrysene	mg/kg	780	---	17,000	---	160	800	2.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.056	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Dibenzo(a,h)anthracene	mg/kg	0.8	---	17	---	2	7.6	0.42	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Fluoranthene	mg/kg	82,000	---	82,000	---	4,300	21,000	4.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Fluorene	mg/kg	82,000	---	82,000	---	560	2,800	0.18	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Indeno(1,2,3-cd)pyrene	mg/kg	8	---	170	---	14	69	1.6	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.053	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Naphthalene	mg/kg	41,000	270	4,100	1.8	12	18	---	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Phenanthrene[e]	mg/kg	61,000	---	61,000	---	200	1,000	2.5	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Pyrene	mg/kg	61,000	---	61,000	---	4,200	21,000	3	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	0.049	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [g]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Collected and Logged by Cabeno Environmental Services																													
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route																													
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		GP-380[b] (10/23/15)[c]	GP-380 (10/23/15)	GP-380 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-399 (10/23/15)	GP-399 (10/23/15)	GP-415 (10/21/15)	GP-415 (10/21/15)	GP-416 (10/26/15)	GP-416 (10/26/15)	GP-421 (10/15/15)	GP-421 (10/15/15)	GP-422 (10/14/15)	GP-422 (10/14/15)	GP-430 (10/23/15)	GP-430 (10/23/15)	GP-431 (10/2315)	GP-431 (10/2315)	GP-432 (10/21/15)	GP-432 (10/21/15)	GP-433 (10/2315)	GP-433 (10/2315)	GP-434 (10/23/15)	GP-434 (10/23/15)	GP-435 (10/23/15)	GP-435 (10/23/15)	GP-436 (10/23/15)	GP-436 (10/23/15)	GP-437 (10/23/15)	GP-437 (10/23/15)	GP-438 (10/23/15)	GP-438 (10/23/15)
									1-3'[d]	12-14'	1-3'	1-3'	6-8'	13-15'	1-3'	4-8'	1-3'	6-8'	1-3'	6-8'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7"	1-3'	5-7"	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	1-3'	5-7'
Polynuclear Aromatic Compounds (PNAs)																																						
Acenaphthene	mg/kg[f]	120,000	---	120,000	---	570	2,900	0.13	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	4.2	< 0.040	< 0.037	< 0.037	0.16	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Acenaphthylene[e]	mg/kg	61,000	---	61,000	---	85	420	0.07	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	0.50	< 0.040	< 0.037	< 0.037	0.041	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Anthracene	mg/kg	610,000	---	610,000	---	12,000	59,000	0.4	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	10	< 0.040	< 0.037	< 0.037	0.38	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Benzo(a)anthracene	mg/kg	8	---	170	---	2	8	1.8	< 0.035	< 0.038	< 0.037	< 0.036	0.049	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	25	0.062	< 0.037	< 0.037	0.87	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Benzo(a)pyrene	mg/kg	0.8	---	17	---	8	82	2.1	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	24	0.072	< 0.037	< 0.037	0.84	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Benzo(b)fluoranthene	mg/kg	8	---	170	---	5	25	2.1	< 0.035	< 0.038	< 0.037	< 0.036	0.050	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	27	0.081	< 0.037	< 0.037	0.86	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Benzo(g,h,i)perylene	mg/kg	61,000	---	61,000	---	27,000	130,000	1.7	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	0.36	< 0.037	< 0.037	< 0.037	16	0.049	< 0.037	< 0.037	0.60	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Benzo(k)fluoranthene	mg/kg	78	---	1,700	---	49	250	1.7	< 0.035	< 0.038	< 0.037	< 0.036	0.042	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	0.47	< 0.037	< 0.037	< 0.037	18	0.049	< 0.037	< 0.037	0.76	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Chrysene	mg/kg	780	---	17,000	---	160	800	2.7	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	0.38	< 0.037	< 0.037	< 0.037	28	0.081	< 0.037	< 0.037	0.94	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Dibenzo(a,h)anthracene	mg/kg	0.8	---	17	---	2	7.6	0.42	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	6.7	< 0.040	< 0.037	< 0.037	0.25	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Fluoranthene	mg/kg	82,000	---	82,000	---	4,300	21,000	4.1	< 0.035	< 0.038	< 0.037	< 0.036	0.16	< 0.038	< 0.035	0.046	< 0.043	< 0.044	0.76	< 0.037	< 0.037	< 0.037	67	0.18	0.063	< 0.037	2.3	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Fluorene	mg/kg	82,000	---	82,000	---	560	2,800	0.18	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	4.2	< 0.040	< 0.037	< 0.037	0.16	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Indeno(1,2,3-cd)pyrene	mg/kg	8	---	170	---	14	69	1.6	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	14	0.044	< 0.037	< 0.037	0.51	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Naphthalene	mg/kg	41,000	270	4,100	1.8	12	18	---	< 0.035	< 0.038	< 0.037	< 0.036	< 0.041	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	< 0.36	< 0.037	< 0.037	< 0.037	1.0	< 0.040	< 0.037	< 0.037	0.079	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Phenanthrene[e]	mg/kg	61,000	---	61,000	---	200	1,000	2.5	< 0.035	< 0.038	< 0.037	< 0.036	0.10	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	0.44	< 0.037	< 0.037	< 0.037	46	0.11	< 0.037	< 0.037	1.6	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037
Pyrene	mg/kg	61,000	---	61,000	---	4,200	21,000	3	< 0.035	< 0.038	< 0.037	< 0.036	0.14	< 0.038	< 0.035	< 0.036	< 0.043	< 0.044	0.61	< 0.037	< 0.037	< 0.037	52	0.14	0.054	< 0.037	1.8	< 0.038	< 0.034	< 0.034	< 0.035	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.035	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037

Legend:

25	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and the Tier 1 SRO Ingestion Route for Industrial/Commercial
24	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial and Construction Work

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below gorund surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.039 - Below laboratory detection limits

NA - Not analyzed

--- No remedial objective or background concentration for MSAs available.

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Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Background Concentration for Metropolitan Statistical Areas (MSAs)[i]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																									
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-400[b] (3/16/15)[c]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[h] (5/14/15)[h]	GP-409[h] (5/14/15)[h]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Total Metals																																
Aluminum[e]	mg/kg[f]	1,000,000	1,00,0000	200,000	870,000	---	---	9500	5700	4500	20000	8100	16000	5700	16000	1900	9200	1900	12000	3300	9400	1500	3400	2800	9300	1900	11000	7100	4100	6500	24000	6500	7500	7200
Antimony	mg/kg	820	---	82	---	---	---	4	< 1.5	< 1.4	< 2.2	< 2.2	< 2.3	< 2.2	< 2.4	< 2.0	< 1.5	< 1.4	< 2.4	< 2.2	< 1.6	< 1.4	< 2.2	< 2.1	< 2.1	< 2.0	< 2.2	< 2.2	< 2.3	< 2.0	< 2.2	< 2.2	< 2.1	< 2.1
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	1.8	2.5	4.1	1.9	3.8	2.3	3.7	1.2	3.7	2.5	2.6	< 1.1	4.8	1.1	5.1	3.8	3.9	1.9	2.9	3.2	2.1	1.7	9.7	2.3	1.9	1.7
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	27	23	66	26	87	19	130	13	63	11	65	13	160	11	7100	260	81	11	130	100	20	23	160	23	22	22
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.38	< 0.36	0.58	< 0.55	< 0.57	< 0.55	< 0.59	< 0.51	< 1.5	< 1.4	< 0.61	< 0.55	0.60	< 0.36	< 0.56	< 0.52	< 0.52	< 0.50	< 0.56	< 0.54	< 0.57	< 0.51	0.72	< 0.55	< 0.53	< 0.53
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	< 0.38	< 0.36	< 0.54	< 0.55	< 0.57	< 0.55	< 0.59	< 0.51	< 0.38	< 0.35	< 0.61	< 0.55	0.41	< 0.36	< 0.56	< 0.52	< 0.52	< 0.50	< 0.56	< 0.54	< 0.57	< 0.51	< 0.55	< 0.55	< 0.53	< 0.53
Calcium	mg/kg	---	---	---	---	---	---	9300	110000	120000	1900	140000	16000	120000	5300	9700	2100	83000	48000	160000	8200	57000	52000	17000	15000	39000	34000	40000	88000	130000	4000	120000	150000	140000
Chromium	mg/kg	6,100	420	4100	690	---	---	16.2	9.6	9.9	17	9.9	14	7.6	15	4.4	15	4.6	14	9.0	25	6.2	32	12	14	8.0	12	13	9.2	8.9	22	8.1	8.1	7.7
Cobalt	mg/kg	120,000	---	12,000	---	---	---	8.9	4.5	4.3	7.2	4.1	6.1	3.5	26	1.5	5.9	2.7	4.8	2.0	13	2.6	150	11	9.2	2.5	6.4	11	3.0	3.7	12	3.8	4.5	3.5
Copper	mg/kg	82,000	---	8,200	---	---	---	19.6	8.3	9.3	12	7.7	7.7	8.9	8.0	2.6	7.8	5.7	9.2	4.8	25	7.7	47	14	11	4.8	8.0	13	8.5	7.3	10	11	6.9	6.6
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.29	< 0.27	< 0.30	< 0.28	< 0.30	< 0.28	< 0.30	< 0.27	< 0.30	< 0.27	< 0.31	< 0.28	< 0.31	< 0.29	< 0.28	< 0.26	< 0.27	< 0.26	< 0.29	< 0.29	< 0.29	< 0.27	< 0.30	< 0.27	< 0.28	< 0.28
Iron	mg/kg	---	---	---	---	---	---	15900	7700	9400	26000	14000	22000	11000	22000	6200	12000	6300	16000	7700	12000	4400	64000	8700	12000	4600	14000	9600	6900	11000	39000	11000	13000	12000
Lead	mg/kg	800	---	700	---	---	---	36	5.1	5.7	10	5.0	9.3	4.6	8.9	2.1	8.5	2.9	12	2.6	26	3.8	2200	57	14	2.6	8.6	12	4.2	4.0	16	4.6	4.1	4.0
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	54000	59000	5300	71000	18000	58000	3700	8900	1900	49000	29000	79000	4800	33000	16000	8300	8800	19000	24000	19000	48000	64000	5900	62000	72000	66000
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	240	240	360	190	490	200	370	59	450	280	250	150	530	240	570	410	410	190	400	500	240	200	2600	210	210	190
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.018	< 0.017	0.024	< 0.022	0.021	< 0.022	< 0.020	< 0.018	< 0.024	< 0.019	< 0.023	< 0.022	< 0.024	< 0.020	< 0.019	< 0.018	< 0.021	< 0.020	< 0.022	< 0.022	< 0.018	< 0.022	0.034	< 0.021	< 0.020	< 0.020
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	15	11	16	11	11	9.5	180	11	11	6.4	13	6.8	25	7.2	130	38	31	5.6	13	35	14	10	19	11	13	9.5
Potassium	mg/kg	---	---	---	---	---	---	1,268	670	860	950	1100	580	860	680	190	650	260	790	530	1100	460	290	250	570	220	670	680	780	870	1000	880	810	680
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	2.1	0.89	< 1.2	< 1.1	< 3.2	< 2.9	< 1.1	1.3	1.6	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	< 0.76	< 0.71	< 1.2	< 1.1	< 0.80	< 0.72	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Sodium	mg/kg	---	---	---	---	---	---	130	< 450	< 430	< 65	110	99	110	< 71	< 61	100	120	280	200	210	140	< 67	< 63	< 63	64	< 67	< 65	120	110	110	120	100	94
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	< 0.76	< 0.71	< 1.2	< 1.1	< 0.80	< 0.72	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	14	18	24	13	27	12	23	7.9	25	13	23	8.3	40	14	11	13	24	8.9	20	20	13	13	43	13	12	12
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	25	18	36	16	25	17	33	8.7	30	17	24	12	64	14	220	110	36	13	28	30	18	15	39	18	17	13
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																		
Aluminum[e]	mg/L[g]	---	---	---	---	3.5	5	---	3.0	2.6	6.9	2.1	11	3.2	4.3	2.4	4.5	1.0	3.9	1.9	4.6	1.3	8.4	4.2	7.2	2.7	4.0	3.7	2.6	1.3	6.3	1.7	1.9	2.0
Antimony	mg/L	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0080	< 0.0080	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.010	< 0.010	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0043	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	---	---	---	---	2	2	---	< 0.020	0.031	0.041	< 0.020	0.082	0.022	0.031	0.026	0.022	< 0.020	< 0.020	< 0.020	0.035	< 0.020	4.6	0.21	0.054	0.020	0.032	0.021	< 0.020	< 0.020	0.029	< 0.020	< 0.020	< 0.020
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	8.9	6.9	3.1	8.6	7.3	11	4.4	5.9	1.1	5.5	9.0	7.9	7.2	5.8	14	7.2	9.5	6.0	11	9.9	7.0	8.1	1.4	7.4	6.7	8.2
Chromium	mg/L	---	---	---	---	0.1	1	---	< 0.0040	0.0044	0.014	0.0082	0.019	0.021	0.0090	0.011	0.0061	< 0.0040	0.0078	0.0076	0.0063	< 0.0040	0.014	0.0076	0.0099	0.0050	0.0095	0.0057	0.0042	0.0054	0.011	0.0057	< 0.0040	0.0057
Cobalt	mg/L	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.026	0.0065	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	0.65	0.65	---	< 0.040	< 0.040	< 0.020	< 0.020	0.039	0.058	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.043	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	5	5	---	2.8	3.2	8.6	< 0.0050	12	4.3	4.2	5.7	3.6	1.4	3.1	3.6	4.4	1.4	8.1	4.4	6.5	3.2	4.7	3.4	2.4	1.5	5.8	1.4	0.74	1.8
Lead	mg/L	---	---	---	---	0.0075	0.1	---	< 0.0020	< 0.0020	0.0048	< 0.0020	0.0069	0.0047	0.0029	0.0037	0.0029	< 0.0020	< 0.0020	0.0037	0.0039	< 0.0020	0.63	0.046	0.0057	0.0021	0.0031	0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Magnesium	mg/L	---	---	---	---	---	---	---	2.6	2.4	2.8	3.6	5.2	4.8	2.6	3.7	0.72	1.2	3.3	2.8	3.7	2.1	3.0	2.3	3.3	1.8	3.5	3.1	2.7	2.5	1.2	2.7	2.1	2.2
Manganese	mg/L	---	---	---	---	0.15	10	---	0.025	0.020	0.14	0.019	0.12	0.038	0.032	0.050	0.059	0.032	0.016	0.021	0.051	0.0096	0.12	0.13	0.11	0.073	0.054	0.031	0.017	0.0091	0.043	0.0075	0.0046	0.011
Mercury	mg/L	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00050	< 0.00050	< 0.00038	< 0.00038	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	0.0099	< 0.0080	0.016	0.025	0.072	0.027	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.052	0.016	0.011	< 0.0080	0.0096	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	0.82	1.1	1.3	1.2	1.3	1.7	0.97	1.0	0.65	0.29	0.94	1.1	0.84	0.48	1.1	0.77	1.1	0.42	0.97	0.76	1.0	0.75	0.76	0.69	0.40	0.77
Selenium	mg/L	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	< 8.0	< 8.0	11	11	16	8.6	11	7.9	11	< 6.0	16	13	< 8.0	< 8.0	7.2	6.7	11	< 8.0	8.9	< 8.6	8.1	7.5	12	6.6	7.5	< 6.0
Thallium	mg/L	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	0.0075	0.0072	0.013	< 0.0040	0.025	0.0095	0.012	0.0095	0.0083	0.0042	< 0.0040	0.0049	0.010	0.031	0.011	0.0097	0.014	0.0069	0.0072	0.0084	0.0052	< 0.0040	0.012	< 0.0040	< 0.0040	< 0.0040
Zinc	mg/L	---	---	---	---	5	10	---	< 0.020	0.020	< 0.020	< 0.020	0.050	0.064	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.021	< 0.020	0.16	0.062	0.026	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
General Chemistry																																		
pH	s.u.	---	---	---	---	---	---	---	8	8.6	7.7	8.6	7.4	8.5	6.9	7.6	7.6	8.8	8	8.7	7.4	8.1	8.26	8.33	8.1	8.5	8	7.5	7.5	8.4	7.2	8.5	8.5	8.4

Legend:

4.5 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below ground surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Milligrams per liter (mg/L)

[h] Duplicate soil probe GP-409 sample taken on 5/14/2015.

[i] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

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Table 4 (continued)
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [h]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																											
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route																												
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		GP-301 [b] (5/13/15) [c]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
									1-3' [d]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
Total Metals																																				
Aluminum [e]	mg/kg [f]	1,000,000	1,00,0000	200,000	870,000	---	---	9500	8200	1700	9700	3500	13000	3200	5000	17000	19000	8600	2700	3700	3400	4700	4800	3000	4400	8700	1200	9400	9100	7500	10000	4100	8600	11000	5900	6200	6600
Antimony	mg/kg	820	---	82	---	---	---	4	< 2.1	< 2.1	< 2.1	< 2.0	< 2.4	< 2.0	< 2.1	< 2.2	< 2.5	< 2.1	< 2.0	< 2.0	< 2.0	< 2.1	< 2.1	< 1.9	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.2	< 2.2	< 2.0	< 2.2	< 2.2	< 2.0	< 2.1	< 2.1
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	2.7	2.2	3.0	2.1	6.0	2.0	2.1	4.5	4.0	3.3	2.1	1.8	1.4	2.4	1.5	1.8	2.2	3.9	1.7	8.3	6.1	36	9.0	3.1	7.9	4.4	2.6	2.6	2.9
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	61	6.7	120	36	200	23	29	540	270	310	8.3	18	24	280	58	17	19	80	5.8	72	87	230	110	40	88	67	28	28	31
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.51	< 0.53	< 0.52	< 0.49	< 0.59	< 0.50	< 0.53	< 0.55	0.88	< 0.53	< 0.50	< 0.51	< 0.49	< 0.52	< 0.52	< 0.48	< 0.51	< 0.54	< 0.50	< 0.52	0.53	< 0.55	0.66	< 0.49	< 0.56	< 0.55	< 0.51	< 0.53	< 0.52
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	< 0.51	< 0.53	< 0.52	< 0.49	< 0.59	< 0.50	< 0.53	0.94	< 0.63	< 0.53	< 0.50	< 0.51	< 0.49	< 0.52	< 0.52	< 0.48	< 0.51	< 0.54	< 0.50	< 0.52	< 0.52	< 0.55	< 0.54	< 0.49	< 0.56	< 0.55	< 0.51	< 0.53	< 0.52
Calcium	mg/kg	---	---	---	---	---	---	9300	65000	37000	10000	35000	4700	73000	870	22000	4500	31000	86000	100000	730	55000	150000	72000	100000	52000	57000	40000	23000	55000	3500	71000	21000	38000	120000	120000	100000
Chromium	mg/kg	6100	420	4100	690	---	---	16.2	11	4.0	10	13	16	6.4	8.9	17	24	12	6.4	8.5	5.4	9.7	8.3	6.2	7.4	12	3.5	14	17	14	19	13	29	18	11	11	13
Cobalt	mg/kg	120000	---	12000	---	---	---	8.9	15	2.6	15	4.1	12	2.7	2.9	4.7	7.4	21	2.7	2.9	1.8	72	4.3	2.6	3.3	7.0	2.1	12	9.5	18	7.9	13	21	8.1	4.6	4.7	69
Copper	mg/kg	82000	---	8200	---	---	---	19.6	10	5.0	7.7	6.0	10	4.5	4.1	24	18	11	7.5	5.5	2.6	16	3.6	4.8	7.8	8.8	4.1	13	13	29	13	8.4	38	18	10	11	13
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.28	< 0.27	< 0.28	< 0.26	< 0.32	< 0.26	< 0.26	< 0.28	< 0.32	< 0.28	< 0.26	< 0.26	< 0.26	< 0.27	< 0.27	< 0.26	< 0.27	< 0.28	< 0.26	< 0.28	< 0.28	< 0.28	< 0.28	< 0.26	< 0.30	< 0.27	< 0.27	< 0.27	< 0.27
Iron	mg/kg	---	---	---	---	---	---	15900	11000	5300	10000	7100	16000	6900	6300	16000	15000	12000	7600	7300	4100	11000	6200	6600	9500	12000	4200	12000	13000	12000	14000	7200	11000	16000	9900	9700	11000
Lead	mg/kg	800	---	700	---	---	---	36	9.3	2.9	11	4.7	28	4.0	3.6	220	24	40	3.2	3.4	2.2	22	5.1	6.6	3.7	11	2.4	10	16	33	13	9.7	17	14	5.1	5.2	5.9
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	36000	24000	6200	17000	4000	42000	1400	10000	3000	16000	47000	60000	840	32000	67000	39000	57000	29000	32000	23000	13000	27000	2200	34000	8900	23000	61000	56000	65000
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	310	210	380	220	960	230	200	140	290	550	180	210	120	290	490	190	200	510	170	430	460	470	610	270	290	400	320	270	300
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.018	< 0.020	< 0.019	< 0.019	< 0.021	< 0.020	< 0.021	< 0.020	0.034	< 0.019	< 0.018	< 0.021	< 0.020	< 0.020	< 0.019	< 0.020	< 0.019	< 0.021	< 0.020	< 0.022	< 0.021	< 0.020	0.023	< 0.020	< 0.019	< 0.020	< 0.020	< 0.020	< 0.020
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	130	5.5	17	8.7	24	7.2	7.3	29	15	89	7.5	8.0	4.5	77	9.1	7.2	9.4	14	5.8	50	120	32	14	510	44	31	11	11	120
Potassium	mg/kg	---	---	---	---	---	---	1,268	810	210	510	310	1300	600	350	2000	1500	660	450	640	230	530	680	400	760	990	250	790	700	950	740	600	1100	1100	1100	1000	1100
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	1.2	1.2	1.1	1.2
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0
Sodium	mg/kg	---	---	---	---	---	---	130	88	83	< 63	74	< 71	110	82	< 660	< 760	< 63	130	< 610	< 590	< 620	< 620	< 570	120	< 650	< 600	< 62	< 63	73	< 65	74	< 67	170	160	140	170
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	18	9.1	19	13	29	12	16	18	42	20	12	14	10	15	9.4	13	11	21	9.8	24	28	23	33	19	32	25	16	16	18
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	25	14	24	14	46	14	11	76	65	31	16	14	7.1	25	10	13	16	27	10	26	34	33	36	20	37	35	22	21	25
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																				
Aluminum [e]	mg/L [g]	---	---	---	---	3.5	5	---	6.2	0.87	10	5.1	13	4.6	10	3.8	10	6.6	0.068	4.8	10	6.9	1.3	4.6	3.7	8.8	0.97	4.2	3.1	5.7	4.4	2.8	2.6	2.5	1.8	1.3	0.99
Antimony	mg/L	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0045	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.011	0.0098	< 0.0040	0.0045	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Barium	mg/L	---	---	---	---	2	2	---	0.033	< 0.020	0.069	0.029	0.074	0.020	0.040	0.46	0.073	0.096	< 0.020	0.022	0.051	0.053	0.13	0.022	0.020	0.045	< 0.020	0.029	0.023	0.049	0.035	< 0.020	0.027	< 0.020	0.021	< 0.020	< 0.020
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	12	5.1	8.1	6.8	4.3	8.2	1.8	16	8.4	10	6.1	7.8	1.5	8.8	200	7.6	5.8	9.7	5.2	7.7	7.6	8.4	9.4	7.4	14	9.1	9.1	6.5	7.7
Chromium	mg/L	---	---	---	---	0.1	1	---	0.0083	< 0.0040	0.011	0.0080	0.014	0.0058	0.011	0.0081	0.011	0.0076	< 0.0040	0.0061	0.011	0.0093	< 0.0040	0.0060	0.0049	0.011	< 0.0040	0.0079	0.0062	0.011	0.0072	0.0082	0.0051	0.0071	0.0067	0.0056	0.0046
Cobalt	mg/L	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0041	< 0.0040	< 0.0040	< 0.0040	0.073	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	0.65	0.65	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.020	< 0.020	0.038	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.026	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	0.056	< 0.040	< 0.040
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	5	5	---	5.8	0.85	8.0	5.6	11	4.6	9.8	3.2	6.4	6.3	< 0.10	4.5	10	7.8	< 0.10	4.5	3.5	8.1	1.0	4.5	3.0	6.4	4.1	2.3	2.2	2.6	2.4	1.6	1.1
Lead	mg/L	---	---	---	---	0.0075	0.1	---	0.0033	< 0.0020	0.0063	0.0040	0.0090	0.0030	0.0042	0.13	0.0080	0.010	< 0.0020	0.0026	0.0044	0.018	< 0.0020	0.0039	< 0.0020	0.0049	< 0.0020	0.0028	0.0027	0.0067	0.0043	0.0020	0.0025	0.0038	0.0041	0.0037	< 0.0020
Magnesium	mg/L	---	---	---	---	---	---	---	3.1	1.5	2.7	2.1	3.2	3.0	1.8	2.4	3.5	4.4	2.0	2.9	1.7	3.4	< 0.40	2.7	2.9	4.4	1.1	3.1	3.1	3.0	2.9	2.5	2.9	3.8	2.4	2.2	2.4
Manganese	mg/L	---	---	---	---	0.15	10	---	0.055	0.013	0.16	0.16	0.18	0.070	0.22	0.054	0.067	0.10	< 0.0040	0.069	0.17	0.068	< 0.0040	0.070	0.022	0.091	0.017	0.027	0.034	0.053	0.035	0.021	0.012	0.024	0.019	0.0090	0.0064
Mercury	mg/L	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.022	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	0.1	2	---	0.030	< 0.0080	0.011	0.0084	0.012	< 0.0080	0.012	< 0.0080	0.0081	0.021	< 0.0080	< 0.0080	0.011	0.090	< 0.0080	< 0.0080	< 0.0080	0.0086	< 0.0080	< 0.0080	< 0.0080	0.0087	< 0.0080	0.18	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	1.4	0.23	0.98	0.62	2.1	0.99	0.79	0.65	1.9	1.1	< 0.20	1.0	0.85	1.4	3.7	0.87	1.3	1.7	0.31	1.5	0.94	2.2	2.9	0.92	3.3	0.69	0.79	0.57	0.46
Selenium	mg/L	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Silver	mg/L	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	8.7	7.1	< 9.0	6.0	< 14	7.5	7.9	< 6.8	< 13	< 8.6	< 6.0	< 6.0	< 6.0	< 6.4	< 7.6	< 6.0	7.7	< 12	< 6.0	< 11	< 9.8	< 14	< 11	< 9.0	< 9.4	< 6.0	7.6	6.2	< 6.0
Thallium	mg/L	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	0.012	< 0.0040	0.018	0.011	0.026	0.011	0.020	0.024	0.030	0.013	< 0.0040	0.011	0.022	0.015	< 0.0040	0.011	0.0072	0.018	0.0042	0.012	0.0090	0.018	0.012	0.0085	0.0093	0.0082	0.0061	< 0.0040	< 0.0040
Zinc	mg/L	---	---	---	---	5	10	---	0.021	< 0.020	0.029	< 0.020	0.047	0.024	0.020	0.11	0.035	0.024	< 0.020	< 0.020	0.023	0.033	< 0.020	0.022	< 0.020	0.027	< 0.020	0.057	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.033	< 0.020	< 0.020
General Chemistry																																				
pH	s.u.	---	---	---	---	---	---	---	7.8	7.6	7.6	8.3	7.3	8.4	7.5	7.9	6.9	7.7	8.7	8.1	7.4	7.9	12	8	8	7.6	8.4	8.5	6.9	7.6	7.6	8.8	8	7.5	8	8.1	8.1

Legend:

0.16	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.
32	Concentration exceeds the Tier 1 SRO for Industrial/Commercial

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below ground surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Milligrams per liter (mg/L)

[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

NA - Not analyzed

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Table 4 (continued)
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route																																
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		GP-316 [b] (5/15/15) [c]	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
									1-3' [d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
Total Metals																																						
Aluminum [e]	mg/kg [f]	1,000,000	1,00,0000	200,000	870,000	---	---	9500	5000	4500	7800	4800	7600	6800	13000	6400	6300	6300	6900	6600	6600	5600	19000	5800	5700	5700	10000	8000	6300	7800	6600	5600	8800	4300	27000	5600	2400	4800	11000	7100
Antimony	mg/kg	820	---	82	---	---	---	4	< 2.1	< 2.0	< 2.1	< 2.1	< 2.0	< 2.2	< 2.1	< 2.1	< 2.0	< 2.1	< 2.0	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.2	< 2.1	< 2.1	< 2.3	< 2.2	21	< 2.1	< 2.1	< 2.2	< 2.2	< 2.1
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	4.6	1.1	3.4	2.4	3.5	3.0	5.3	2.6	2.7	2.6	2.7	3.4	2.8	2.4	8.6	4.6	2.3	2.4	6.2	2.6	2.3	2.9	2.9	2.4	6.6	2.0	22	2.2	2.1	2.4	5.5	130
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	23	69	40	22	38	35	95	26	28	29	29	30	29	25	110	22	22	23	50	35	27	39	34	29	91	19	140	24	16	25	88	28
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.52	< 0.51	< 0.52	< 0.53	< 0.50	< 0.54	0.60	< 0.53	< 0.50	< 0.52	< 0.50	< 0.54	< 0.52	< 0.52	0.76	< 0.51	< 0.52	< 0.53	< 0.52	< 0.53	< 0.52	< 0.54	< 0.52	< 0.54	< 0.57	< 0.55	< 0.78	< 0.51	< 0.53	< 0.55	0.68	< 0.52
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	< 0.52	< 0.51	< 0.52	< 0.53	< 0.50	< 0.54	< 0.52	< 0.53	< 0.50	< 0.52	< 0.50	< 0.54	< 0.52	< 0.52	< 0.51	< 0.51	< 0.52	< 0.53	< 0.52	< 0.53	< 0.52	< 0.54	< 0.52	< 0.54	< 0.57	< 0.55	3.3	< 0.51	< 0.53	< 0.55	< 0.56	< 0.52
Calcium	mg/kg	---	---	---	---	---	---	9300	88000	90000	55000	110000	120000	130000	4300	95000	110000	95000	110000	110000	98000	120000	2200	92000	120000	98000	4500	120000	130000	110000	110000	130000	4100	86000	34000	90000	170000	90000	15000	79000
Chromium	mg/kg	6100	420	4100	690	---	---	16.2	8.7	8.0	13	10	13	12	18	10	10	13	11	11	10	10	27	17	9.8	9.6	18	13	10	13	12	11	13	8.1	350	12	5.6	8.8	15	12
Cobalt	mg/kg	120000	---	12000	---	---	---	8.9	16	4.0	7.0	3.8	5.0	5.1	13	6.4	5.2	8.0	4.8	5.9	5.1	13	10	5.2	5.5	7.3	8.7	5.6	5.4	5.2	5.8	4.3	29	3.8	66000	300	25	3.9	7.6	9.4
Copper	mg/kg	82000	---	8200	---	---	---	19.6	11	8.8	16	9.3	13	13	10	11	11	11	11	11	12	11	19	11	9.3	9.9	19	12	9.9	12	12	10	24	8.0	16000	150	9.5	7.6	21	12
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.27	< 0.28	< 0.28	< 0.27	< 0.27	< 0.28	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.30	< 0.28	< 0.40	< 0.28	< 0.27	< 0.28	< 0.29	< 0.29
Iron	mg/kg	---	---	---	---	---	---	15900	8000	7500	12000	8600	11000	12000	16000	9300	9900	10000	10000	11000	11000	8900	26000	11000	8500	8900	19000	11000	9300	11000	11000	9700	16000	7300	170000	9000	6000	7500	14000	11000
Lead	mg/kg	800	---	700	---	---	---	36	5.2	4.7	13	4.8	6.0	17	9.9	4.8	4.9	5.3	5.4	6.1	5.1	4.6	12	6.5	4.2	4.5	10	5.4	4.5	5.7	5.7	5.2	17	5.7	630	8.7	6.0	3.7	26	5.8
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	45000	43000	30000	48000	63000	61000	3400	49000	57000	48000	55000	58000	51000	61000	3500	50000	51000	49000	3900	59000	51000	51000	66000	65000	2600	42000	8200	45000	87000	44000	7500	43000
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	240	250	290	240	320	310	480	250	260	290	290	350	300	250	670	260	230	250	550	280	260	300	310	280	630	200	430	240	280	200	210	320
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.020	< 0.017	< 0.020	< 0.020	< 0.019	< 0.019	0.020	< 0.019	< 0.020	< 0.019	< 0.020	< 0.020	< 0.018	< 0.019	0.023	< 0.018	< 0.016	< 0.019	< 0.020	< 0.020	< 0.018	< 0.020	< 0.019	< 0.021	0.034	< 0.018	1.0	< 0.019	0.025	< 0.021	0.029	< 0.022
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	22	9.4	15	9.7	14	13	20	18	12	12	12	12	12	11	23	11	10	11	22	14	12	14	15	11	140	9.2	57000	390	620	9.3	17	20
Potassium	mg/kg	---	---	---	---	---	---	1,268	760	720	850	800	1200	1300	640	1000	840	990	1100	1100	940	900	950	830	790	870	790	1300	1100	1200	1100	1100	650	650	96	860	440	790	900	990
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	1.1	1.6	< 1.1	< 1.0	1.0	< 1.0	< 1.1	< 1.0	< 1.0	2.3	1.1	< 1.0	< 1.1	1.7	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	1.4	< 1.1	< 1.6	< 1.0	< 1.1	< 1.1	1.2	< 1.0
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	2.7	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0
Sodium	mg/kg	---	---	---	---	---	---	130	110	110	150	130	150	190	< 63	110	120	130	130	130	130	150	95	110	120	120	76	110	200	170	170	160	< 69	85	< 94	99	190	89	< 67	88
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 7.8	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	14	12	19	14	18	19	32	15	16	16	17	18	16	14	61	19	14	15	38	17	15	18	20	16	26	12	19	13	7.8	13	25	16
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	19	19	34	18	25	29	32	23	23	25	25	23	23	20	43	22	20	22	38	24	26	26	26	22	46	16	3400	< 51	21	21	68	21
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																								
Aluminum [e]	mg/L [g]	---	---	---	---	3.5	5	---	2.2	0.90	4.1	1.6	1.6	1.8	12	5.5	2.8	3.2	2.5	3.0	3.0	3.1	6.6	4.3	1.8	2.4	4.3	5.8	3.9	3.4	1.1	1.8	9.2	1.8	< 0.040	1.3	3.5	0.35	2.6	2.7
Antimony	mg/L	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0064	< 0.0060	0.012	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	0.0072	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.066
Barium	mg/L	---	---	---	---	2	2	---	< 0.020	< 0.020	0.022	< 0.020	< 0.020	< 0.020	0.038	0.028	< 0.020	0.021	< 0.020	< 0.020	< 0.020	0.021	0.030	0.029	< 0.020	< 0.020	0.020	0.035	0.024	< 0.020	< 0.020	0.021	0.072	< 0.020	0.022	< 0.020	0.028	< 0.020	0.023	0.024
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	11	8.2	7.9	6.1	6.4	6.3	8.9	8.4	7.8	7.5	6.9	8.0	6.9	7.4	3.4	6.8	7.2	7.8	4.3	8.7	7.1	5.9	5.9	7.6	8.5	7.4	23	6.2	14	16	16	11
Chromium	mg/L	---	---	---	---	0.1	1	---	0.0048	< 0.0040	0.0083	0.0043	0.0058	0.0063	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.0040	0.0068	< 0.0040	< 0.0040	< 0.0040	0.0068	< 0.0040	< 0.0040	< 0.0040	0.0046
Cobalt	mg/L	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0040	< 0.0040	0.0040	< 0.0040	< 0.0040	< 0.0040	0.0076	< 0.0040	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	0.65	0.65	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	5	5	---	1.9	0.69	3.3	1.3	1.9	2.1	8.7	4.2	2.2	2.3	1.6	1.9	2.1	2.0	5.5	2.7	1.0	1.3	3.4	3.5	2.2	2.3	1.1	2.5	10	1.4	0.22	0.90	3.1	0.29	1.9	2.2
Lead	mg/L	---	---	---	---	0.0075	0.1	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0025	0.0038	0.025	< 0.0020	0.0031	< 0.0020	< 0.0020	0.0021	0.0066	0.0026	0.0027	< 0.0020	< 0.0020	0.0024	0.0026	0.0021	0.0025	< 0.0020	< 0.0020	0.014	< 0.0020	< 0.0020	< 0.0020	0.0036	< 0.0020	0.0028	0.0020
Magnesium	mg/L	---	---	---	---	---	---	---	3.3	1.9	3.3	2.1	2.3	2.3	5.6	4.5	3.4	3.3	3.0	3.3	2.5	2.9	2.3	3.1	2.6	2.9	2.6	3.4	3.1	2.6	1.5	2.5	4.1	2.0	0.78	1.9	3.6	3.0	2.6	2.2
Manganese	mg/L	---	---	---	---	0.15	10	---	0.011	0.0049	0.023	0.0084	0.011	0.014	0.094	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.061	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.0062	0.016	0.086	0.010	< 0.0040	0.0059	0.030	0.023	0.013	0.026
Mercury	mg/L	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.0080	< 0.0080	0.027	< 0.0080	0.028	< 0.0080	0.21	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	0.91	0.49	1.6	0.74	0.65	0.82	3.5	3.1	1.7	1.8	1.3	1.5	1.5	1.5	1.1	1.9	< 1.0	1.1	1.1	2.5	3.6	1.5	0.54	0.81	3.2	0.85	0.25	0.65	1.3	0.24	1.1	1.5
Selenium	mg/L	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Silver	mg/L	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	8.7	< 6.0	11	7.6	7.3	8.3	< 16	9.8	8.7	8.5	7.1	7.2	7.9	7.9	12	8.5	7.4	7.9	12	8.5	11	6.4	< 6.0	7.3	< 10	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0
Thallium	mg/L	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	0.0065	< 0.0040	0.0098	0.0075	< 0.0040	0.0047	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.0040	0.0054	0.026	< 0.0040	< 0.0040	< 0.0040	0.010	< 0.0040	0.0072	0.0056
Zinc	mg/L	---	---	---	---	5	10	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.020	< 0.020	0.023	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
General Chemistry																																								
pH	s.u.	---	---	---	---	---	---	---	7.4	7.2	7.4	7.6	8	8.2	7.1	8.1	6.5	8.6	7.7	8.7	8.3	8.7	8	8.6	7.7	8.6	7.4	8.5	6.9	7.6	7.6	8.8	8	8.7	7.4	8.1	8.26	8.33	8.1	8.5

Legend:

0.53	Concentration exceeds the Tier 1 SRO for Ingestion and Inhilation for Industrial/Commercial and Ingestion for Construction Worker
2.6	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial and/or ConstructionWorker
4.6	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.
1.0	Concentration exceeds the Tier 1 SRO Inhalation Route for Construction Worker

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number
[c] Soil probe sampling date
[d] Soil sample depth below ground surface (bgs)
[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[f] Milligrams per kilogram (mg/kg)
[g] Milligrams per liter (mg/L)

[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.34 - Below laboratory detection limits
--- No SRO or Background Concentration for MSAs available.

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Table 4 (continued)
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																																			
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-332 [b] (5/8/15) [c]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15) [d]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3 [d]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3' [d]	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
Total Metals																																											
Aluminum [e]	mg/kg [f]	1,000,000	1,000,0000	200,000	870,000	---	---	9500	11000	14000	11000	11000	8300	9700	6800	6900	5900	7900	9500	8200	5300	6500	4600	5000	6400	7200	9100	6800	5500	5000	16000	7400	5900	5900	5000	5200	6000	6600	5900	7200	5600	7200	4300	6500
Antimony	mg/kg	820	---	82	---	---	---	4	< 2.3	< 2.5	< 2.4	< 2.4	3.3	< 2.3	< 2.1	< 2.1	< 2.1	< 2.2	< 2.1	< 2.2	< 2.2	< 2.1	< 2.0	< 2.1	< 2.0	< 2.1	< 2.3	< 2.1	< 2.0	< 2.0	< 2.3	< 2.1	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.2	< 2.2	< 2.1
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	4.3	3.5	310	6.7	5.1	9.2	3.5	2.5	2.7	2.7	4.7	3.8	3.3	2.4	3.3	2.3	3.4	3.8	3.7	2.4	3.0	2.4	9.3	3.2	3.0	1.8	2.7	3.7	2.8	2.5	2.7	2.7	2.2	2.0	2.1	2.2
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	89	110	110	66	90	100	42	36	31	37	52	42	29	40	50	31	190	40	52	41	28	27	120	41	26	27	26	29	28	40	60	43	25	34	27	30
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.57	< 0.62	< 0.59	< 0.59	< 0.54	< 0.58	< 0.52	< 0.53	< 0.53	< 0.55	0.58	< 0.54	< 0.54	< 0.51	< 0.50	< 0.51	< 0.49	< 0.51	< 0.57	< 0.51	< 0.51	< 0.50	1.1	< 0.55	< 0.50	< 0.55	< 0.50	< 0.53	< 0.53	< 0.52	< 0.54	< 0.50	< 0.51	< 0.54	< 0.55	< 0.53
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	0.58	< 0.62	< 0.59	< 0.59	< 0.54	< 0.58	< 0.52	< 0.53	< 0.53	< 0.55	< 0.51	< 0.54	< 0.54	< 0.51	< 0.50	< 0.51	< 0.49	< 0.51	< 0.57	< 0.51	< 0.51	< 0.50	< 0.58	< 0.51	< 0.50	< 0.55	< 0.50	< 0.53	< 0.53	< 0.52	< 0.54	< 0.50	< 0.51	< 0.54	< 0.55	< 0.53
Calcium	mg/kg	---	---	---	---	---	---	9300	3100	10000	7100	31000	16000	2000	89000	110000	110000	110000	82000	110000	130000	110000	120000	120000	120000	120000	81000	120000	130000	10000	110000	120000	97000	110000	100000	110000	110000	110000	130000	120000	120000	85000	98000
Chromium	mg/kg	6100	420	4100	690	---	---	16.2	16	19	16	16	28	19	12	13	11	15	17	17	14	13	10	12	13	15	15	11	11	16	25	14	12	12	9.9	11	12	14	12	15	8.4	12	7.9	13
Cobalt	mg/kg	120000	---	12000	---	---	---	8.9	6.5	4.6	8.7	5.9	69	21	940	5.2	4.8	5.8	20	7.5	5.1	5.3	19	8.0	13	6.5	< 11	< 10	12	12	14	5.7	5.5	5.1	5.0	4.9	5.2	7.7	4.7	5.8	< 10	5.1	11	5.7
Copper	mg/kg	82000	---	8200	---	---	---	19.6	18	15	42	12	290	16	130	12	11	14	16	15	12	12	14	11	13	14	12	10	12	11	20	12	12	10	10	11	12	12	11	12	7.6	9.7	7.8	11
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.30	< 0.32	< 0.30	< 0.31	< 0.29	0.47	< 0.27	< 0.27	< 0.27	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.26	< 0.27	< 0.27	< 0.28	< 0.29	< 0.28	< 0.26	< 0.27	< 0.29	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.28
Iron	mg/kg	---	---	---	---	---	---	15900	15000	16000	14000	13000	15000	21000	12000	11000	10000	12000	16000	14000	10000	10000	10000	9300	12000	13000	15000	12000	10000	9700	24000	12000	11000	9100	9100	10000	10000	11000	10000	12000	11000	12000	7400	10000
Lead	mg/kg	800	---	700	---	---	---	36	22	8.2	45	8.1	170	12	13	5.6	5.0	5.8	9.7	7.2	6.3	6.5	8.8	13	12	6.4	7.0	5.4	7.8	6.4	18	6.0	6.2	5.0	4.8	5.0	5.8	6.1	6.0	6.6	4.1	5.3	5.0	4.9
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	2700	6800	4200	17000	10000	2300	45000	55000	57000	56000	44000	61000	61000	53000	72000	58000	61000	58000	44000	60000	68000	72000	8000	53000	60000	49000	60000	53000	58000	54000	58000	62000	58000	57000	44000	48000
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	440	310	380	370	410	690	330	270	290	280	370	290	280	270	280	250	310	360	330	260	300	300	1000	310	290	240	260	260	260	260	270	270	220	230	250	280
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.023	0.042	0.055	0.029	0.55	< 0.021	< 0.017	< 0.020	< 0.018	< 0.020	< 0.017	< 0.021	< 0.019	< 0.018	< 0.018	< 0.017	< 0.018	< 0.020	< 0.021	< 0.017	< 0.019	< 0.019	0.034	< 0.021	< 0.018	< 0.020	< 0.020	0.045	< 0.021	< 0.019	< 0.019	< 0.020	< 0.020	< 0.020	< 0.021	< 0.021
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	14	16	15	14	690	38	580	13	12	15	20	16	13	13	25	14	25	17	16	14	20	16	33	14	12	12	11	12	12	13	12	14	10	12	19	14
Potassium	mg/kg	---	---	---	---	---	---	1,268	1000	940	1100	1000	800	610	930	1400	1200	1800	1100	1400	1200	1500	950	1100	1300	1500	1100	1400	1100	1200	1100	1400	1100	1300	1000	1000	1100	1300	1200	1500	930	1300	600	1200
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	1.4	1.7	1.7	< 1.2	< 1.1	1.3	1.3	1.1	1.2	1.5	1.7	1.2	1.2	1.3	1.0	< 1.0	1.3	1.3	< 1.1	< 1.0	1.0	1.2	2.7	1.1	0.99	< 1.1	1.1	< 1.1	1.2	1.0	1.3	1.3	< 1.0	< 1.1	< 1.1	< 1.1
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.2	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.2	< 1.0	< 0.99	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Sodium	mg/kg	---	---	---	---	---	---	130	< 68	< 75	< 71	79	< 65	< 70	140	180	160	160	150	160	220	160	240	170	310	160	140	150	170	190	< 69	120	160	130	160	150	180	160	150	160	140	150	190	140
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.2	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.2	< 1.0	< 0.99	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.0	< 1.1	< 1.1	< 1.1
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	26	26	26	23	19	48	18	18	17	19	26	21	16	17	18	14	19	19	22	16	16	14	42	19	17	15	15	16	17	18	16	18	13	16	13	16
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	58	34	54	26	110	25	29	26	23	27	32	28	22	26	28	19	32	25	22	17	27	22	41	23	24	21	20	22	23	24	23	25	15	17	17	24
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																											
Aluminum [e]	mg/L [g]	---	---	---	---	3.5	5	---	7.9	7.8	9.3	5.0	6.4	16	3.8	2.8	7.2	7.9	2.1	4.3	5.0	8.8	0.12	3.8	6.1	7.4	3.9	5.0	2.6	0.94	5.0	2.9	1.7	5.3	2.8	3.1	2.2	4.7	4.5	5.5	4.9	25	4.3	9.1
Antimony	mg/L	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0070	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0073	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	0.49	0.0093	< 0.0040	0.0052	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0081	< 0.0040	< 0.0040
Barium	mg/L	---	---	---	---	2	2	---	0.064	0.049	0.072	0.036	0.048	0.16	0.031	0.029	0.049	0.049	< 0.020	0.023	0.040	0.051	< 0.020	0.029	0.037	0.051	0.025	0.032	< 0.020	< 0.020	0.022	0.020	< 0.020	0.032	< 0.020	< 0.020	< 0.020	0.025	0.032	0.035	0.028	0.15	0.028	0.053
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.010	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	6.0	5.6	6.7	7.0	3.9	2.9	7.2	6.9	9.3	9.0	7.9	6.3	7.9	11	15	8.4	7.3	13	11	11	6.5	7.7	11	7.0	6.3	9.4	5.3	6.7	5.2	8.1	7.4	8.6	8.8	71	11	16
Chromium	mg/L	---	---	---	---	0.1	1	---	0.013	0.013	0.017	0.0091	0.011	0.031	0.0071	0.0068	0.012	0.013	< 0.0040	0.0056	0.0090	0.012	< 0.0040	0.0062	0.0086	0.012	0.0070	0.0073	< 0.0040	< 0.0040	0.0077	0.0052	< 0.0040	0.0087	0.0040	0.0049	< 0.0040	0.0069	0.0064	0.0084	0.0072	0.040	0.0077	0.014
Cobalt	mg/L	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.013	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	0.65	0.65	---	< 0.020	< 0.020	0.057	< 0.020	0.079	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.027	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.020	< 0.020
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	5	5	---	6.6	6.9	8.8	4.5	5.8	18	4.0	3.6	6.8	7.4	2.0	2.8	4.6	7.5	< 0.10	3.0	6.7	8.7	4.4	5.2	2.3	0.57	6.2	2.9	1.6	5.3	2.7	3.2	2.0	4.4	4.2	5.6	5.2	31	3.8	9.0
Lead	mg/L	---	---	---	---	0.0075	0.1	---	0.0095	0.0033	0.035	0.0026	0.044	0.0078	< 0.0020	< 0.0020	0.0044	0.0028	< 0.0020	< 0.0020	< 0.0020	0.0034	< 0.0020	< 0.0020	0.0033	0.0038	< 0.0020	0.0022	< 0.0020	< 0.0020	0.0029	< 0.0020	< 0.0020	0.0028	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0028	0.0022	0.015	< 0.0020	0.0038
Magnesium	mg/L	---	---	---	---	---	---	---	3.5	3.6	2.6	2.8	3.2	3.3	2.9	2.8	3.9	5.2	1.5	3.2	3.7	5.3	< 0.40	2.1	4.8	6.0	2.4	4.5	2.3	3.0	4.6	2.9	2.4	4.6	2.4	3.1	2.2	4.0	3.3	4.4	3.9	31	3.8	8.5
Manganese	mg/L	---	---	---	---	0.15	10	---	0.069	0.027	0.10	0.028	0.056	0.083	0.027	0.025	0.044	0.050	0.016	0.022	0.024	0.068	< 0.0040	0.020	0.052	0.051	0.039	0.048	0.014	< 0.0040	0.030	0.019	0.0097	0.037	0.022	0.026	0.010	0.035	0.026	0.035	0.038	0.41	0.027	0.082
Mercury	mg/L	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	0.0089	< 0.0080	0.029	0.013	< 0.0080	< 0.0080	< 0.0080	0.0085	< 0.0080	< 0.0080	< 0.0080	0.0095	0.0096	0.0084	0.011	0.011	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.032	< 0.0080	0.011
Potassium	mg/L	---	---	---	---	---	---	---	2.0	1.8	3.3	2.1	2.6	4.4	2.3	2.2	2.6	3.8	0.64	1.8	3.1	3.7	< 0.20	1.9	2.3	3.2	1.2	2.0	1.0	0.47	0.80	1.2	0.73	2.2	1.2	1.3	0.92	2.0	1.9	2.3	1.9	7.3	1.7	3.5
Selenium	mg/L	---	---	---	---	0.05	0.05	---	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	< 13	< 13	< 11	< 12	< 11	< 12	10	10	10	11	< 8.0	9.4	9.6	10	< 8.0	9.8	10	8.7	10	12	8.3	8.1	< 12	8.1	8.5	8.9	< 8.0	8.1	9.8	11	8.8	9.2	9.9	9.7	12	13
Thallium	mg/L	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	0.022	0.020	0.027	0.012	0.016	0.063	0.011	0.012	0.024	0.017	0.0099	0.0083	0.012	0.016	0.0079	0.013	0.012	0.015	0.018	0.012	0.0082	< 0.0040	0.014	0.0060	0.0046	0.011	0.0063	0.0073	0.0051	0.0095	0.0087	0.011	0.013	0.050	0.012	0.017
Zinc	mg/L	---	---	---	---	5	10	---	0.027	< 0.020	0.062	< 0.020	0.045	0.036	< 0.020	< 0.020	< 0.020	0.020	< 0.020	< 0.020	< 0.020	0.025	< 0.020	< 0.020	0.025	0.029	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.086	< 0.020	0.024
General Chemistry																																											
pH	s.u.	---	---	---	---	---	---	---	6.5	8.5	7.2	8.6	7.9	7.0	8.3	8.7	7.9	8.2	9.6	8.1	8.2	7.9	10.4	9.5	8.3	8.0	9.4	8.0	8.1	8.3	7.4	8.1	8.3	8.2	8.2	8.3	8.3	8.2	8.2	8.1	8.1	8.0	7.4	7.2

Legend:

3.8	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
310	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial
0.55	Concentration exceeds the Tier 1 SRO Inhalation Route for Construction Route

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below ground surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Milligrams per liter (mg/L)

[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

NA - Not analyzed

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Table 4 (continued)
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [h]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																																
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-350 [b] (5/26/15) [c]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3' [d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
Total Metals																																										
Aluminum [e]	mg/kg [f]	1,000,000	1,00,0000	200,000	870,000	---	---	9500	7200	7800	4500	3400	12000	3900	7300	4400	5300	4500	4800	4700	8600	4800	11000	5700	5700	4600	4400	5500	3800	4100	6900	5000	6300	5600	8400	1500	2600	3300	11000	3600	12000	3800
Antimony	mg/kg	820	---	82	---	---	---	4	< 2.1	< 2.1	< 2.0	< 2.1	< 2.2	< 2.2	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.1	< 2.1	< 2.2	< 2.2	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.1	< 2.1	< 2.1	< 2.0	< 2.2	< 4.2	< 3.9	< 4.3	< 4.3	< 2.2	< 2.1	< 4.2	< 4.9
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	3.2	2.9	2.0	1.8	7.4	1.9	3.3	2.1	3.0	2.1	3.2	2.4	3.2	2.0	6.4	2.3	2.3	2.2	3.2	2.6	2.0	8.6	3.2	3.7	3.1	2.9	2.6	< 0.97	1.9	1.1	4.5	7.0	5.7	2.6
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	33	39	21	17	92	17	48	23	21	21	37	25	67	22	75	27	26	23	16	22	29	22	30	27	31	26	48	6.9	210	71	180	69	120	21
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.52	< 0.54	< 0.51	< 0.53	0.57	< 0.54	< 0.51	< 0.55	< 0.50	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.55	< 0.54	< 0.52	< 0.53	< 0.53	< 0.51	< 0.50	< 0.53	< 0.51	< 0.54	< 0.51	< 0.55	< 0.52	< 0.49	< 0.53	< 0.53	0.61	< 0.53	0.56	< 0.62
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	< 0.52	< 0.54	< 0.51	< 0.53	< 0.56	< 0.54	< 0.51	< 0.55	< 0.50	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.55	< 0.54	< 0.52	< 0.53	< 0.53	< 0.51	< 0.50	< 0.53	< 0.51	< 0.54	< 0.51	< 0.55	< 0.52	< 0.49	< 0.53	< 0.53	< 0.54	< 0.53	< 0.53	< 0.62
Calcium	mg/kg	---	---	---	---	---	---	9300	120000	120000	95000	100000	2200	79000	61000	90000	2200	92000	110000	88000	27000	82000	2400	100000	99000	97000	58000	89000	120000	88000	120000	120000	110000	110000	69000	37000	63000	660	6900	54000	2200	1600
Chromium	mg/kg	6100	420	4100	690	---	---	16.2	14	17	9.3	7.2	21	7.7	11	7.7	10	8.9	18	11	13	9.1	19	10	9.1	8.7	9.2	9.7	7.3	10	12	13	12	11	10	2.9	21	4.9	17	12	17	8.2
Cobalt	mg/kg	120000	---	12000	---	---	---	8.9	5.5	6.7	5.3	3.2	6.1	3.0	5.8	3.7	4.3	3.5	4.0	3.6	6.5	4.5	6.9	4.3	4.3	3.7	3.7	3.9	34	4.2	5.2	6.2	5.6	8.1	6.4	1.8	280	2.6	9.4	68	7.2	4.5
Copper	mg/kg	82000	---	8200	---	---	---	19.6	13	14	8.7	7.2	15	7.8	12	8.6	12	9.9	14	10	9.1	8.6	14	11	8.9	8.3	11	8.5	11	20	13	13	9.8	11	7.9	2.8	63	< 2.7	12	25	11	< 3.1
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.28	< 0.28	< 0.28	< 0.28	< 0.29	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.27	< 0.27	< 0.26	< 0.27	< 0.26	< 0.30	< 0.28	< 0.26	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.31
Iron	mg/kg	---	---	---	---	---	---	15900	12000	12000	7900	7000	20000	7000	10000	7400	9700	8100	8700	8600	11000	7500	18000	9300	8800	8100	9000	8800	7000	21000	11000	14000	10000	10000	13000	4600	8000	4100	15000	10000	18000	7700
Lead	mg/kg	800	---	700	---	---	---	36	6.2	7.7	4.3	3.7	14	4.4	6.8	4.6	4.4	4.4	7.0	5.8	9.1	4.3	10	4.8	5.0	4.3	6.0	4.6	8.1	7.4	6.0	6.4	6.2	7.2	7.2	1.4	16	2.2	19	24	9.8	4.2
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	63000	65000	45000	51000	3000	42000	33000	44000	2400	46000	48000	44000	15000	42000	3000	51000	50000	47000	33000	43000	59000	42000	57000	56000	54000	54000	38000	21000	35000	730	4600	27000	2600	1300
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	280	320	220	270	1000	190	390	230	310	210	400	220	420	210	420	260	240	220	250	230	210	210	290	490	310	240	330	110	170	130	510	250	610	350
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.020	< 0.018	< 0.019	< 0.020	0.025	< 0.017	< 0.018	< 0.018	0.024	< 0.019	< 0.019	< 0.017	< 0.017	< 0.019	< 0.020	< 0.020	< 0.017	< 0.021	< 0.018	< 0.020	< 0.017	< 0.021	< 0.017	< 0.022	< 0.018	< 0.023	< 0.018	< 0.020	0.029	< 0.017	< 0.018	< 0.021	< 0.020	< 0.021
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	13	16	10	7.7	20	8.2	18	9.1	12	8.9	17	13	13	13	18	11	12	9.3	10	9.9	29	13	13	15	12	11	16	4.7	270	4.3	18	84	15	8.7
Potassium	mg/kg	---	---	---	---	---	---	1,268	1400	1700	1000	690	930	710	800	750	520	880	760	850	760	760	810	1000	840	920	630	1000	610	690	970	940	1000	1100	640	180	280	220	770	430	510	430
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	1.2	1.6	< 1.0	< 1.1	2.9	< 1.1	< 1.0	< 1.1	1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	2.2	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.1	1.4	1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	2.2	< 1.1	< 1.1	< 1.2
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2
Sodium	mg/kg	---	---	---	---	---	---	130	180	190	140	130	< 67	99	83	99	< 60	150	190	130	< 63	98	84	140	120	120	90	100	150	110	120	150	130	140	67	65	69	< 64	< 65	89	< 63	< 74
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	19	22	12	11	37	11	17	12	19	13	17	13	22	12	37	15	14	13	20	15	11	29	18	18	17	15	17	5.7	8.5	9.1	30	16	29	16
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	26	28	17	14	42	17	29	17	19	19	100	23	28	18	35	22	23	18	23	20	18	49	28	29	23	26	20	6.6	22	6.9	44	34	32	15
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																										
Aluminum [e]	mg/L [g]	---	---	---	---	3.5	5	---	3.3	6.2	11	5.0	14	8.1	9.8	6.2	19	5.9	1.2	3.6	4.0	3.0	10	3.5	3.1	2.6	9.5	2.6	4.9	2.5	2.9	1.9	2.0	2.4	4.5	1.3	4.2	8.0	11	4.7	8.7	9.2
Antimony	mg/L	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0043	< 0.0040	< 0.0040	< 0.0040	0.0068	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0057	< 0.0040	0.0044
Barium	mg/L	---	---	---	---	2	2	---	< 0.020	0.039	0.067	0.031	0.044	0.039	0.053	0.031	0.074	0.041	< 0.020	0.021	0.024	< 0.020	0.052	0.020	< 0.020	< 0.020	0.040	< 0.020	0.027	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.024	< 0.020	0.18	0.085	0.072	0.038	0.035	0.040
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	6.8	10	19	11	4.7	9.4	10	8.4	3.8	8.8	140	8.3	13	8.6	3.1	6.7	8.0	7.8	7.8	6.9	9.3	7.4	6.8	7.5	6.5	7.2	10	5.7	9.8	2.2	6.8	8.0	1.9	3.5
Chromium	mg/L	---	---	---	---	0.1	1	---	0.0052	0.010	0.016	0.0084	0.022	0.012	0.013	0.0089	0.024	0.0089	0.037	0.0071	0.0066	0.0054	0.015	0.0053	0.0064	0.0047	0.014	0.0043	0.0082	0.0060	0.0040	< 0.0040	< 0.0040	0.0044	0.0066	< 0.0040	0.0063	0.011	0.015	0.0084	0.011	0.018
Cobalt	mg/L	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0049	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.13	< 0.0040	< 0.0040	0.052	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	0.65	0.65	---	< 0.020	< 0.020	0.021	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.035	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.036	< 0.020	< 0.020	0.022	< 0.020	< 0.020	< 0.020	< 0.020	0.043	< 0.020	< 0.020	< 0.020	< 0.020	0.041	< 0.020	< 0.020	0.051	< 0.020	< 0.020
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	5	5	---	3.3	7.2	12	5.0	17	8.0	8.5	5.3	19	5.6	2.2	3.0	4.1	2.6	11	3.1	3.1	2.5	11	2.4	4.3	1.9	2.7	1.6	1.6	2.2	4.7	1.2	4.6	7.0	9.9	5.6	8.0	11
Lead	mg/L	---	---	---	---	0.0075	0.1	---	< 0.0020	0.0036	0.0055	0.0020	0.0044	0.0035	0.0042	< 0.0020	0.0068	0.0021	< 0.0020	< 0.0020	0.0022	< 0.0020	0.0047	0.0022	< 0.0020	< 0.0020	0.0043	< 0.0020	0.0026	< 0.0020	< 0.0020	0.0024	< 0.0020	< 0.0020	0.0027	< 0.0020	0.0083	0.0033	0.0092	0.019	0.0045	0.0040
Magnesium	mg/L	---	---	---	---	---	---	---	3.1	4.9	8.9	4.1	4.1	5.5	4.5	3.7	5.1	4.4	< 0.40	3.4	4.1	2.7	2.6	2.7	2.4	2.3	5.3	2.3	3.8	2.5	2.9	2.9	2.2	3.0	3.0	1.9	2.3	1.4	4.2	3.0	1.7	3.3
Manganese	mg/L	---	---	---	---	0.15	10	---	0.020	0.049	0.098	0.042	0.14	0.065	0.058	0.029	0.24	0.042	< 0.0040	0.020	0.027	0.015	0.12	0.022	0.020	0.017	0.095	0.018	0.031	0.014	0.022	0.011	0.0089	0.015	0.030	0.018	0.065	0.13	0.067	0.062	0.076	0.070
Mercury	mg/L	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	0.1	2	---	< 0.0080	0.0080	0.014	< 0.0080	0.012	0.0088	0.011	< 0.0080	0.024	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.0085	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.096	< 0.0080	< 0.0080	0.070	< 0.0080	0.0095
Potassium	mg/L	---	---	---	---	---	---	---	1.3	2.6	4.2	2.1	1.9	2.9	1.7	2.3	3.9	2.2	0.76	1.4	1.3	1.2	1.1	1.2	1.1	1.0	2.7	1.1	1.9	1.1	1.0	0.81	0.77	0.98	0.93	0.34	0.71	0.73	1.4	1.0	0.70	1.8
Selenium	mg/L	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	9.2	8.1	13	11	< 13	9.7	12	11	< 9.6	11	< 6.0	11	< 12	< 8.0	8.7	7.5	7.9	8.1	8.7	7.8	13	9.1	9.1	7.7	6.1	7.7	< 6.0	6.4	8.1	< 7.8	< 12	8.8	< 14	< 32
Thallium	mg/L	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	0.0072	0.014	0.022	0.013	0.041	0.014	0.020	0.0096	0.039	0.0098	< 0.0040	0.010	0.0085	0.0058	0.025	0.0069	0.0062	0.0054	0.020	0.0051	0.012	0.0096	0.0057	0.0046	< 0.0040	0.0053	0.011	0.0051	0.012	0.017	0.023	0.011	0.018	0.034
Zinc	mg/L	---	---	---	---	5	10	---	< 0.020	< 0.020	0.031	< 0.020	0.026	< 0.020	0.023	< 0.020	0.042	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.030	0.027	< 0.020	< 0.020	0.038	0.026	< 0.020	< 0.020	< 0.020	0.032	< 0.020	< 0.020	< 0.020	< 0.020	0.023	< 0.020	0.037	0.041	0.022	0.054
General Chemistry																																										
pH	s.u.	---	---	---	---	---	---	---	8.4	8.0	7.7	7.8	6.8	7.4	7.3	7.5	7.1	7.6	11.1	7.7	7.6	7.5	7.4	8.0	8.0	8.2	8.1	8.1	7.3	7.5	8.1	8.3	8.1	8.3	7.8	8.3	7.4	7.6	7.5	8.1	7.5	6.9

Legend:

4.6 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil probe sampling date

[d] Soil sample depth below ground surface (bgs)

[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[f] Milligrams per kilogram (mg/kg)

[g] Milligrams per liter (mg/L)

[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

NA - Not analyzed

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Table 4 (continued)
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Background Concentration for Metropolitan Statistical Areas (MSAs) [h]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Collected and Logged by Cabeno Environmental Services																																					
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-380 [b] (10/23/15) [c]	GP-380 (10/23/15)	GP-380 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-384 (10/19/15)	GP-384 (10/19/15)	GP-396 (10/23/15)	GP-396 (10/23/15)	GP-397 (10/21/15)	GP-397 (10/21/15)	GP-398 (10/23/15)	GP-398 (10/23/15)	GP-399 (10/23/15)	GP-399 (10/23/15)	GP-415 (10/21/15)	GP-415 (10/21/15)	GP-418 (10/23/15)	GP-418 (10/23/15)	GP-423 (10/14/15)	GP-423 (10/14/15)	GP-430 (10/23/15)	GP-430 (10/23/15)	GP-431 (10/23/15)	GP-431 (10/23/15)	GP-432 (10/21/15)	GP-432 (10/21/15)	GP-433 (10/23/15)	GP-433 (10/23/15)	GP-434 (10/23/15)	GP-434 (10/23/15)	GP-435 (10/23/15)	GP-435 (10/23/15)	GP-436 (10/21/15)	GP-436 (10/21/15)	GP-437 (10/21/15)	GP-437 (10/21/15)	GP-438 (10/21/15)	GP-438 (10/21/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3' [d]	6-8'	13-15'	1-3'	6-8'	13-15'	1-3'	5-7'	1-3'	5-7'	1-3'	4-6'	1-3'	4-6'	1-3'	4-8'	1-3'	4-6'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	1-3'	5-7'
Total Metals																																																
Aluminum [e]	mg/kg [f]	1,000,000	1,00,0000	200,000	870,000	---	---	9500	2700	4800	8100	8900	4300	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10000	5800	NA	NA	13000	5800	NA	NA	2700	1800	3200	2300	3800	1200	13000	6800	3700	5600	2100	1900	14000	5200
Antimony	mg/kg	820	---	82	---	---	---	4	< 2.1	< 2.3	< 2.2	< 2.2	< 2.3	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.1	< 2.2	NA	NA	< 2.1	< 2.1	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.1	< 2.3	< 2.4	< 2.2	< 2.1	< 2.2	< 2.0	< 2.0	< 2.2	< 2.0
Arsenic	mg/kg	13	1200	61	25,000	---	---	13	2.3	2.4	2.0	5.0	4.3	4.3	11	4.3	18	94	3.1	6.9	3.9	3.2	NA	NA	8.2	5.9	3.2	2.1	3.7	2.2	7.1	2.2	14	2.7	1.3	2.5	1.9	1.5	2.9	1.2	3.8	2.0	1.3	1.9	2.3	1.4	5.9	2.2
Barium	mg/kg	140,000	910,000	14,000	870,000	---	---	110	13	25	30	71	23	6.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84	24	NA	NA	98	28	NA	NA	20	8.0	35	18	19	7.7	95	25	13	26	11	10	100	30
Beryllium	mg/kg	4,100	2,100	410	44,000	---	---	0.6	< 0.54	< 0.57	0.60	0.66	< 0.59	< 0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.54	< 0.54	NA	NA	0.89	< 0.53	NA	NA	< 0.51	< 0.51	< 0.50	< 0.51	< 0.53	< 0.57	0.81	0.55	< 0.51	0.56	< 0.49	< 0.50	< 0.54	< 0.51
Cadmium	mg/kg	2,000	2,800	200	59,000	---	---	0.6	< 0.54	< 0.57	< 0.55	< 0.54	< 0.59	< 0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.54	< 0.54	NA	NA	< 0.53	< 0.53	NA	NA	< 0.51	< 0.51	< 0.50	< 0.51	< 0.53	< 0.57	< 0.61	< 0.55	< 0.51	< 0.55	< 0.49	< 0.50	< 0.54	< 0.51
Calcium	mg/kg	---	---	---	---	---	---	9300	74000	51000	140000	25000	14000	82000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7600	96000	NA	NA	4300	110000	NA	NA	< 610	70000	1800	2100	130000	45000	16000	140000	< 620	130000	55000	37000	5000	110000
Chromium	mg/kg	6100	420	4100	690	---	---	16.2	4.1	6.7	9.4	11	8.2	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	9.3	NA	NA	18	8.7	NA	NA	< 10	3.8	< 10	< 10	6.0	1.9	< 12	7.7	3.8	7.7	3.9	3.6	23	9.8
Cobalt	mg/kg	120000	---	12000	---	---	---	8.9	2.9	2.5	3.8	7.0	4.3	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	2.9	NA	NA	14	4.4	NA	NA	< 2.0	2.3	2.9	< 2.0	2.6	< 1.1	10	3.1	1.5	3.2	2.5	1.9	11	3.1
Copper	mg/kg	82000	---	8200	---	---	---	19.6	4.5	5.0	7.5	6.1	7.5	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	8.3	NA	NA	13	7.4	NA	NA	< 25	4.0	< 25	< 26	4.1	< 2.8	< 30	7.1	< 2.6	5.9	4.8	< 2.5	29	9.0
Cyanide	mg/kg	41,000	---	4,100	---	---	---	---	< 0.27	< 0.29	< 0.28	< 0.28	< 0.31	< 0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.29	< 0.28	NA	NA	< 0.28	< 0.28	NA	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.29	< 0.30	< 0.31	< 0.28	< 0.26	< 0.28	< 0.26	< 0.26	< 0.29	< 0.28
Iron	mg/kg	---	---	---	---	---	---	15900	8600	8600	14000	13000	12000	6000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14000	9900	NA	NA	17000	11000	NA	NA	4200	7900	6600	4800	9500	3600	16000	13000	5100	11000	5700	5000	27000	11000
Lead	mg/kg	800	---	700	---	---	---	36	3.6	4.4	5.1	7.3	4.6	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	4.4	NA	NA	11	4.8	NA	NA	2.4	3.0	4.2	2.3	4.2	1.6	13	4.2	2.0	4.3	3.3	2.4	79	5.2
Magnesium	mg/kg	---	---	730,000	---	---	---	4820	36000	27000	63000	12000	8100	37000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2800	41000	NA	NA	2500	40000	NA	NA	890	37000	1500	1600	54000	21000	8700	63000	730	55000	30000	21000	3800	48000
Manganese	mg/kg	41,000	91,000	4,100	8,700	---	---	636	220	320	220	410	470	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	490	230	NA	NA	530	220	NA	NA	180	240	190	210	370	85	600	190	120	200	250	180	450	240
Mercury	mg/kg	610	16	61	0.1	---	---	0.06	< 0.017	< 0.022	< 0.019	< 0.020	< 0.021	< 0.022	NA	NA	NA	NA	0.056	<0.020	<0.018	<0.018	<0.020	<0.020	<0.023	<0.026	< 0.020	< 0.021	NA	NA	< 0.023	< 0.020	NA	NA	< 0.016	< 0.018	< 0.017	< 0.018	< 0.019	< 0.020	< 0.021	< 0.020	< 0.020	< 0.022	< 0.016	< 0.018	< 0.022	< 0.019
Nickel	mg/kg	41,000	21,000	4,100	440,000	---	---	18.0	6.8	6.6	11	8.8	12	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	9.2	NA	NA	18	11	NA	NA	5.8	5.7	8.6	5.1	7.9	2.6	17	9.7	3.6	9.4	7.0	5.2	15	9.5
Potassium	mg/kg	---	---	---	---	---	---	1,268	< 320	390	1700	1200	460	< 320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	920	890	NA	NA	1200	1100	NA	NA	< 310	< 310	< 300	< 310	370	< 340	990	1300	< 310	1100	< 300	< 300	1400	970
Selenium	mg/kg	10,000	---	1,000	---	---	---	0.48	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	< 1.1	NA	NA	< 1.1	< 1.1	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.2	< 1.1	< 1.0	< 1.1	< 0.99	< 1.0	1.2	< 1.0
Silver	mg/kg	10,000	---	1,000	---	---	---	0.55	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	< 1.1	NA	NA	< 1.1	< 1.1	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.2	< 1.1	< 1.0	< 1.1	< 0.99	< 1.0	< 1.1	< 1.0
Sodium	mg/kg	---	---	---	---	---	---	130	< 640	< 680	< 660	230	99	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	150	NA	NA	< 63	66	NA	NA	< 610	< 610	< 600	< 610	< 640	< 680	< 730	< 660	< 620	< 660	< 590	< 600	310	130
Thallium	mg/kg	160	---	160	---	---	---	0.32	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	< 1.1	NA	NA	< 1.1	< 1.1	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.2	< 1.1	< 1.0	< 1.1	< 0.99	< 1.0	< 1.1	< 1.0
Vanadium	mg/kg	14,000	---	1,400	---	---	---	25.2	9.1	14	13	20	17	9.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	13	NA	NA	25	14	NA	NA	9.3	10	11	9.2	14	4.5	29	11	7.3	11	7.4	6.6	49	13
Zinc	mg/kg	61,000	---	61,000	---	---	---	95	15	14	16	22	18	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30	15	NA	NA	29	15	NA	NA	< 10	14	15	< 10	11	< 5.7	43	14	6.5	16	15	8.9	31	16
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																																
Aluminum [e]	mg/L [g]	---	---	---	---	3.5	5	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	11	NA
Antimony	mg/L	---	---	---	---	0.006	0.024	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	---	---	---	---	0.05	0.2	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	---	---	---	---	2	2	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	---	---	---	---	0.004	0.5	---	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	---	---	---	---	2	2	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	6.5
Calcium	mg/L	---	---	---	---	---	---	---	6.8	4.5	6.6	5.9	4.8	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA	NA	6.8	NA	NA	NA	5.8	NA	NA	5.8	4.4	8.3	6.0	NA	NA	4.6	3.5	NA	NA
Chromium	mg/L	---	---	---	---	0.1	1	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0076	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0062	NA	NA	NA	NA	NA	NA	NA
Cobalt	mg/L	---	---	---	---	1	1	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	NA	<0.0040	NA
Copper	mg/L	---	---	---	---	0.65	0.65	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	NA	<0.020	<0.020	NA	NA	<0.020	NA	NA	NA	NA	NA	<0.020	NA
Cyanide	mg/L	---	---	---	---	0.2	0.6	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/L	---	---	---	---	5	5	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	NA	NA	NA	NA	NA	9.4	NA
Lead	mg/L	---	---	---	---	0.0075	0.1	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021	NA
Magnesium	mg/L	---	---	---	---	---	---	---	1.6	1.5	1.7	3.1	2.5	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA	2.1	NA	NA	NA	1.2	NA	NA	1.6	1.2	3.0	3.2	NA	1.8	1.7	1.8	NA	2.2
Manganese	mg/L	---	---	---	---	0.15	10	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/L	---	---	---	---	0.002	0.01	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	---	---	---	---	0.1	2	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	NA	0.81	0.42	0.60	3.3	1.4
Selenium	mg/L	---	---	---	---	0.05	0.05	---	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	NA	NA	<0.0040	<0.0040	NA	NA	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Silver	mg/L	---	---	---	---	0.05	---	---	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	NA	NA	<0.0040	<0.0040	NA	NA	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Sodium	mg/L	---	---	---	---	---	---	---	6.6	7.8	6.5	19	9.8	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	9.4	NA	NA	NA	8.3	NA	NA	<6.0	<6.0	8.9	<6.0	6.8	<10.0	12	13	6.7	6.2	<6.0	<6.0	18	10
Thallium	mg/L	---	---	---	---	0.002	0.02	---	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020	NA	NA	<0.0020	<0.0020	NA	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Vanadium	mg/L	---	---	---	---	0.049	0.1	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.016	NA	NA	NA	NA	NA	NA	NA
Zinc	mg/L	---	---	---	---	5	10	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
General Chemistry																																																
pH	s.u.	---	---	---	---	---	---	---	8.5	8.2	8.4	8.1	7.3	8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	9.0	8.0	7.4	8.2	8.0	7.2	8.0	7.6	8.4	8.3	8.3	NA	NA

Legend:

310	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial
94	Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial and Construction Worker
4.6	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater.

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number
[c] Soil probe sampling date
[d] Soil sample depth below ground surface (bgs)
[e] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[f] Milligrams per kilogram (mg/kg)
[g] Milligrams per liter (mg/L)
[h] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.
< 0.34 - Below laboratory detection limits
--- No SRO or Background Concentration for MSAs available.

Table 5
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																				
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-400[b] (3/16/15)[c]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[g] (5/14/15)[g]	GP-409[g] (5/14/15)[g]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	8-10'	1-3'	11-13'	1-3'	11-12'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13	1-3'	12-14'	1-3'	5-7'
PCBs																																	
Aroclor 1016	mg/kg[f]	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1254	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	0.11	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Pesticides																																	
4,4´-DDD	mg/kg	24	---	520	---	16	80	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
4,4´-DDE	mg/kg	17	---	370	---	54	270	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
4,4´-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005	0.003	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Chlordane	mg/kg	16	140	100	22	10	48	< 0.018	< 0.018	< 0.019	< 0.018	< 0.019	< 0.018	< 0.019	< 0.017	< 0.019	< 0.017	< 0.019	< 0.018	< 0.020	< 0.018	< 0.018	< 0.017	< 0.017	< 0.016	< 0.018	< 0.019	< 0.019	< 0.017	< 0.019	< 0.017	< 0.018	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin	mg/kg	610	---	61	---	1	5	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.038	< 0.036	< 0.039	< 0.037	< 0.039	< 0.036	< 0.040	< 0.035	< 0.039	< 0.036	< 0.040	< 0.037	< 0.041	< 0.038	< 0.037	< 0.034	< 0.036	< 0.034	< 0.038	< 0.039	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.037

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
[g] Duplicate soil probe GP-409 sample taken on 5/14/2015. Results compared to prior GP-409 soil samples.
< 0.0018 - Below laboratory detection limits
--- No Remediation Objective available.

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Table 5 (continued)
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																									
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-301 [b] (5/13/15) [c]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3 [d]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
PCBs																																			
Aroclor 1016	mg/kg [f]	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.089	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	0.12	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.090	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.091	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	0.21	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.092	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.093	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1254	mg/kg	1	---	1	---	---	---	0.12	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	0.41	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	0.12	0.14	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.094	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	<0.095	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Pesticides																																			
4,4´-DDD	mg/kg	24	---	520	---	16	80	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
4,4´-DDE	mg/kg	17	---	370	---	54	270	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
4,4´-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005 [e]	0.003	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Chlordane	mg/kg	16	140	100	22	10	48	< 0.018	< 0.017	< 0.018	< 0.017	< 0.021	< 0.017	< 0.017	< 0.018	< 0.020	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.34	< 0.017	< 0.019	< 0.017	< 0.017	< 0.017	< 0.017
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin	mg/kg	610	---	61	---	1	5	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.037	< 0.042	< 0.037	< 0.034	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.69	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
< 0.0018 - Below laboratory detection limits
--- No Remediation Objective available.

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Table 5 (continued)
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																											
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-316[b] (5/15/15)[c]	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'[d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
PCBs																																						
Aroclor 1016	mg/kg[f]	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1254	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	0.34	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.094	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Pesticides																																						
4,4´-DDD	mg/kg	24	---	520	---	16	80	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
4,4´-DDE	mg/kg	17	---	370	---	54	270	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
4,4´-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005[e]	0.003	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Chlordane	mg/kg	16	140	100	22	10	48	< 0.018	< 0.018	< 0.018	< 0.017	< 0.017	< 0.018	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.019	< 0.018	< 0.026	< 0.018	< 0.017	< 0.018	< 0.019	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin	mg/kg	610	---	61	---	1	5	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.036	< 0.036	< 0.037	< 0.036	< 0.035	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
< 0.0018 - Below laboratory detection limits
--- No Remediation Objective available.

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Table 5 (continued)
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-332 [b] (5/8/15) [c]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3 [d]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3'	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
PCBs																																										
Aroclor 1016	mg/kg [f]	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1254	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.094	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.083	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.093	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.087	< 0.088	< 0.087	< 0.088	< 0.088	< 0.088	< 0.088
Pesticides																																										
4,4'-DDD	mg/kg	24	---	520	---	16	80	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018
4,4'-DDE	mg/kg	17	---	370	---	54	270	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
4,4'-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005 [e]	0.003	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Chlordane	mg/kg	16	140	100	22	10	48	< 0.019	< 0.021	< 0.019	< 0.020	< 0.019	< 0.019	< 0.017	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.018	< 0.018	< 0.017	< 0.017	< 0.019	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endrin	mg/kg	610	---	61	---	1	5	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.040	< 0.043	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] The Acceptable Detection Limit (ADL) is the RO per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
< 0.0018 - Below laboratory detection limits
--- No Remediation Objective available.

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Table 5 (continued)
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																															
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-350[b] (5/26/15)[c]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-374D (10/25/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'[d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	13-15'	1-3'	12-14'
PCBs																																									
Aroclor 1016	mg/kg[f]	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	17	2.7	< 0.089	< 0.090	< 0.099
Aroclor 1254	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.089	< 0.090	< 0.099
Pesticides																																									
4,4'-DDD	mg/kg	24	---	520	---	16	80	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
4,4'-DDE	mg/kg	17	---	370	---	54	270	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
4,4'-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005[e]	0.003	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Chlordane	mg/kg	16	140	100	22	10	48	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.019	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	NA	< 0.018	< 0.020
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endrin	mg/kg	610	---	61	---	1	5	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	NA	< 0.0018	< 0.0020
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.036	< 0.036	< 0.037	NA	< 0.037	< 0.041

Legend:
2.7 Concentration exceeds the Tier 1 SRO Ingestion Route for Industrial/Commercial

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
NA - Not analyzed
< 0.0018 - Below laboratory detection limits
--- No Remediation Ojective available.

Table 5 Continued)
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples Collected and Logged by Cabeno Environmental Services																			
		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-380[b] (10/23/15)[c]	GP-380 (10/23/15)	GP-380 (10/23/15)	GP-381 (10/23/15)	GP-381 (10/23/15)	GP-381 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-382 (10/23/15)	GP-432 (10/21/15)	GP-432 (10/21/15)	GP-433 (10/23/15)	GP-433 (10/23/15)	GP-434 (10/23/15)	GP-434 (10/23/15)	GP-435 (10/23/15)	GP-435 (10/23/15)	GP-436 (10/23/15)	GP-436 (10/23/15)	GP-437 (10/23/15)	GP-437 (10/23/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	6-8'	13-15'	1-3'	6-8'	13-15'	1-3'	6-8'	13-15'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'	6-8'	12-14'
PCBs																											
Aroclor 1016	mg/kg[f]	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	< 0.086	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1221	mg/kg	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	< 0.086	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1232	mg/kg	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	< 0.086	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1242	mg/kg	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	0.91	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1248	mg/kg	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	< 0.086	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1254	mg/kg	1	---	1	---	---	---	0.087	< 0.092	< 0.090	0.82	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	0.26	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Aroclor 1260	mg/kg	1	---	1	---	---	---	< 0.086	< 0.092	< 0.090	< 0.086	< 0.092	< 0.089	< 0.087	< 0.099	< 0.092	< 0.082	< 0.083	< 0.083	< 0.083	< 0.093	< 0.095	< 0.098	< 0.089	< 0.083	< 0.088	< 0.084	< 0.083
Pesticides																											
4,4´-DDD	mg/kg	24	---	520	---	16	80	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
4,4´-DDE	mg/kg	17	---	370	---	54	270	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
4,4´-DDT	mg/kg	17	1,500	100	2,100	32	160	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Aldrin	mg/kg	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
alpha-BHC	mg/kg	0.9	1.5	20	2.1	0.0005[e]	0.003	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
alpha-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
beta-BHC	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Chlordane	mg/kg	16	140	100	22	10	48	< 0.017	< 0.018	< 0.018	NA	NA	NA	< 0.017	< 0.020	< 0.018	< 0.016	< 0.017	< 0.017	< 0.017	< 0.019	< 0.019	< 0.020	< 0.018	< 0.017	< 0.018	< 0.017	< 0.017
delta-BHC	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Dieldrin	mg/kg	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endosulfan I	mg/kg	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endosulfan II	mg/kg	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endrin	mg/kg	610	---	61	---	1	5	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endrin aldehyde	mg/kig	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Endrin ketone	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
gamma-BHC	mg/kg	4	---	96	---	0.009	0.047	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
gamma-Chlordane	mg/kg	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Heptachlor	mg/kg	1	11	28	16	23	110	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Heptachlor epoxide	mg/kg	0.6	9.2	2.7	13	0.7	3.3	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Methoxychlor	mg/kg	10,000	---	1,000	---	160	780	< 0.0017	< 0.0018	< 0.0018	NA	NA	NA	< 0.0017	< 0.0020	< 0.0018	< 0.0016	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0019	< 0.0020	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
Toxaphene	mg/kg	5.2	170	110	240	31	150	< 0.035	< 0.038	< 0.037	NA	NA	NA	< 0.036	< 0.041	< 0.038	< 0.034	< 0.034	< 0.034	< 0.034	< 0.038	< 0.039	< 0.041	< 0.037	< 0.034	< 0.036	< 0.035	< 0.034

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Sample collection date
[d] Soil sample depths below ground surface (bgs)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.
[f] Milligrams per kilogram (mg/kg)
NA - Not analyzed
< 0.0018 - Below laboratory detection limits
--- No Remediation Ojective available.

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Table 6
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route [a, c]	Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015)																							EGSL On-Site Monitoring Wells (April, May, June, September, and October 2015)			
					Equipment Blank	Monitoring Wells																						Monitoring Wells			
		Class I	Class II	Industrial/ Commercial	Equipment Blank 002	MW-100[d] (50')[e] 4/01/15[f]	MW-101 (30')* 4/01/15	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30') 6/15/15	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50') 6/15/15	MW-123 (30') 6/15/15	MW-01 (50') (4/08/15)	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (20') (4/08/15)
Volatile Organic Compound (VOCs)																															
1,1,1-Trichloroethane	mg/L[g]	0.2	1.0	4,400	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0051	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.034	0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/L	0.0043	0.0043	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/L	0.005	0.05	4,400	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/L	0.7	3.5	580	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.015	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.19	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethene	mg/L	0.007	0.035	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.011	0.0076	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloroethane	mg/L	0.005	0.025	0.22	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/L	0.005	0.025	0.48	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	25	< 0.20	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.0050	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
2-Butanone	mg/L	4.2	4.2	48,000	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Hexanone	mg/L	0.16	0.16	---	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/L	---	---	---	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Acetone	mg/L	6.3	6.3	1,000,000	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Benzene	mg/L	0.005	0.025	0.41	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromodichloromethane	mg/L	0.0002[c]	0.0002	6,700	0.0067	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromoform	mg/L	0.001	0.001	12	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromomethane	mg/L	---	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/L	0.7	3.5	210	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon tetrachloride	mg/L	0.005	0.025	0.076	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chlorobenzene	mg/L	0.1	0.5	82	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloroethane[b]	mg/L	---	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Chloroform	mg/L	0.0002[c]	0.001	0.15	0.0073	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloromethane[b]	mg/L	---	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/L	0.07	0.2	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
cis-1,3-Dichloropropene	mg/L	0.001	0.005	---	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dibromochloromethane	mg/L	0.14	0.14	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	mg/L	0.7	1.0	1.4	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/L	0.07	0.07	6,800	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methylene chloride	mg/L	0.005	0.050	8.2	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Styrene	mg/L	0.1	0.5	310	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Tetrachloroethene	mg/L	0.005	0.025	0.34	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.012	0.0094
Toluene	mg/L	1.0	2.5	530	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,2-Dichloroethene	mg/L	0.1	0.5	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/L	0.001	0.005	---	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Trichloroethene	mg/L	0.005	0.025	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Vinyl chloride	mg/L	0.002	0.010	0.21	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Xylenes, Total	mg/L	10.0	10.0	93	< 0.015	< 0.015	NA	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

Legend:

47 Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35, IAC, Part 620 and Part 742.

[d] Groundwater Sample Identification Number

[e] Depth of Groundwater Sampling Well

[f] Groundwater Sampling Date

[g] Milligrams per Liter mg/L

* Insufficient volume, no sample collected

< 0.0050 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 6
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route [a, c]	EGSL On-Site Monitoring Wells (April, May, June, September, and October 2015)																									
					Monitoring Wells																									
		Class I	Class II	Industrial/ Commercial	MW-17[d] (70')[e] (4/08/15)[f]	MW-22 (90') (4/08/15)	MW-30 (30') (5/18/15)	MW-31 (30') (5/18/15)	MW-32 (30') (6/15/15)	MW-33 (30') (6/15/15)	MW-35 (30') (6/15/15)	MW-38 (50') (6/15/15)	MW-39 (50') (6/15/15)	MW-40 (50') (6/15/15)	MW-41 (50') (5/18/15)	MW-42 (50') (5/18/15)	MW-43 (50') (5/18/15)	MW-46 (50') (9/18/15)	MW-26 (30') (9/18/15)	MW-27 (30') (9/18/15)	MW-5 (50') 10/16/15	MW-6 (40') 10/16/15	MW-7 (30') 10/16/15	MW-25 (30') 10/16/15	MW-28 (30') 10/16/15	MW-29 (30') 10/16/15	MW-44 (50') 10/16/15	MW-36 (30') 10/16/15	MW-37 (30') 10/16/15	MW-34 (30') 10/21/15	MW-45 (30') 10/20/15	MW-24 (30') 10/20/15
Volatile Organic Compound (VOCs)																														
1,1,1-Trichloroethane	mg/L[g]	0.2	1.0	4,400	< 0.0050	< 0.0050	0.072	7.9	0.48	< 0.0050	0.28	< 0.0050	< 0.0050	< 0.0050	0.15	< 0.0050	< 0.0050	0.31	0.13	0.0051	< 0.0050	< 0.0050	0.0096	0.011	< 0.0050	< 0.0050	< 0.0050	0.020	1.1	0.020	< 0.0050	0.011
1,1,2,2-Tetrachloroethane[b]	mg/L	0.0043	0.0043	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/L	0.005	0.05	4,400	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.018	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/L	0.7	3.5	580	< 0.0050	< 0.0050	< 0.0050	0.067	0.014	0.012	0.075	0.012	< 0.0050	< 0.0050	0.46	< 0.0050	< 0.0050	0.26	< 0.0050	< 0.0050	< 0.0050	0.0053	0.058	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.16	< 0.0050	< 0.0050	0.012
1,1-Dichloroethene	mg/L	0.007	0.035	---	< 0.0050	< 0.0050	0.0066	0.26	0.035	< 0.0050	0.085	< 0.0050	< 0.0050	< 0.0050	0.048	< 0.0050	< 0.0050	0.016	< 0.0050	< 0.0050	0.0085	0.016	0.022	< 0.0050	< 0.0050	< 0.0050	0.016	< 0.0050	0.29	< 0.0050	< 0.0050	0.012
1,2-Dichloroethane	mg/L	0.005	0.025	0.22	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.020	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/L	0.005	0.025	0.48	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	25	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.44	< 0.20	< 0.20	< 0.20
2-Butanone	mg/L	4.2	4.2	48,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Hexanone	mg/L	0.16	0.16	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/L	---	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Acetone	mg/L	6.3	6.3	1,000,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Benzene	mg/L	0.005	0.025	0.41	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromodichloromethane	mg/L	0.0002[c]	0.0002	6,700	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromoform	mg/L	0.001	0.001	12	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromomethane	mg/L	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/L	0.7	3.5	210	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon tetrachloride	mg/L	0.005	0.025	0.076	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0071	< 0.0050	0.0071	< 0.0050	< 0.0050
Chlorobenzene	mg/L	0.1	0.5	82	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloroethane[b]	mg/L	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.028	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.017
Chloroform	mg/L	0.0002[c]	0.001	0.15	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.020	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.013	< 0.0050	< 0.0050	< 0.0050
Chloromethane[b]	mg/L	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/L	0.07	0.2	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.024	< 0.0050	< 0.0050	< 0.0050	0.0054	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
cis-1,3-Dichloropropene	mg/L	0.001	0.005	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dibromochloromethane	mg/L	0.14	0.14	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	mg/L	0.7	1.0	1.4	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/L	0.07	0.07	6,800	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methylene chloride	mg/L	0.005	0.050	8.2	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Styrene	mg/L	0.1	0.5	310	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Tetrachloroethene	mg/L	0.005	0.025	0.34	< 0.0050	< 0.0050	0.14	0.33	0.027	< 0.0050	0.0088	< 0.0050	< 0.0050	< 0.0050	0.29	< 0.0050	< 0.0050	< 0.0050	0.17	0.014	< 0.0050	< 0.0050	0.090	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.019	1.3	0.019	< 0.0050	< 0.0050
Toluene	mg/L	1.0	2.5	530	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,2-Dichloroethene	mg/L	0.1	0.5	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0075	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/L	0.001	0.005	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Trichloroethene	mg/L	0.005	0.025	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.036	< 0.0050	< 0.0050	< 0.0050	0.014	< 0.0050	0.0075	0.025	0.036	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.010	< 0.0050	< 0.0050	< 0.0050
Vinyl chloride	mg/L	0.002	0.010	0.21	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0022	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Xylenes, Total	mg/L	10.0	10.0	93	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

Legend:

47 Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35, IAC, Part 620 and Part 742.

[d] Groundwater Sample Identification Number

[e] Depth of Groundwater Sampling Well

[f] Groundwater Sampling Date

[g] Milligrams per Liter mg/L

* Insufficient volume, no sample collected

< 0.0050 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

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Table 7
SVOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015)																						EGSL On-Site Monitoring Wells (Sampled April, May, June, September, and October 2015)					
				Monitoring Wells																						Monitoring Wells					
		Class I	Class II	Equipment Blank 002	MW-100[c] (50')[d] 4/01/15[e]	MW-101 (30')* 4/01/15	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30') 6/15/15	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50') 6/15/15	MW-123 (30') 6/15/15	MW-01 (50') (4/08/15)	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (20') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)
SVOCs																																	
Aniline	mg/L[f]	0.021	0.021	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzidine[g]	mg/L	0.00000037	0.00000037	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzoic acid	mg/L	28	28	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzyl alcohol	mg/L	3	3	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethoxy)methane	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethyl)ether	mg/L	0.01	0.01	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-ethylhexyl)phthalate	mg/L	0.006	0.06	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Bromophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Butyl benzyl phthalate	mg/L	1.4	7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Carbazole	mg/L	---	---	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloroaniline	mg/L	0.028	0.028	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dinitrotoluene	mg/L	0.00002[c]	0.00002	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloro-3-methylphenol	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,6-Dinitrotoluene	mg/L	0.00031	0.00031	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
2-Chloronaphthalene	mg/L	0.56	2.8	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Chlorophenol	mg/L	0.035	0.035[g]	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodi-n-propylamine	mg/L	0.0018	0.0018	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chlorophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Nitrobenzene	mg/L	0.0035	0.0035	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pentachlorophenol	mg/L	0.001	0.005	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Dibenzofuran	mg/L	0.007	0.035	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichlorobenzene	mg/L	0.6	1.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3-Dichlorobenzene	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dichlorobenzene	mg/L	0.075	0.375	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
3,3´-Dichlorobenzidine	mg/L	0.02	0.1	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
2,4-Dichlorophenol	mg/L	0.021	0.021	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Diethyl phthalate	mg/L	5.6	5.6	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dimethylphenol	mg/L	0.14	0.14	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Dimethyl phthalate	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4,6-Dinitro-2-methylphenol	mg/L	---	---	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2,4-Dinitrophenol	mg/L	0.014	0.014	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Di-n-butyl phthalate	mg/L	0.7	3.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Di-n-octyl phthalate	mg/L	0.14	0.7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	<0.0050	< 0.0050	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	< 0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.034	0.019	<0.0050	<0.0050	< 0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Hexachlorobenzene	mg/L	0.00006[c]	0.0003	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorobutadiene	mg/L	2.2	11	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorocyclopentadiene	mg/L	0.05	0.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachloroethane	mg/L	0.007	0.035	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Isophorone	mg/L	1.4	1.4	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylnaphthalene	mg/L	0.028	0.14	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylphenol	mg/L	0.35	0.35	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Methylphenol	mg/L	0.7	0.7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Nitroaniline	mg/L	0.105	0.105	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
3-Nitroaniline	mg/L	---	---	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
4-Nitroaniline	mg/L	0.14	0.14	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2-Nitrophenol	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Nitrophenol	mg/L	---	---	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
N-Nitrosodimethylamine[b]	mg/L	0.0006	0.0006	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodiphenylamine	mg/L	0.00320	0.01600	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2, 2'-oxybis(1-Chloropropane	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Phenol	mg/L	0.10000	0.10000	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Pyridine	mg/L	0.007	0.007	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2,4-Trichlorobenzene	mg/L	0.07	0.7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4,5-Trichlorophenol	mg/L	0.7	0.7[h]	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	<

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Table 7
SVOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		EGSL On-Site Monitoring Wells (Sampled April, May, June, September, and October 2015)																									
				Monitoring Wells																									
		Class I	Class II	MW-30[c] (30')[d] (5/18/15)[e]	MW-30 (30')* (6/18/15)	MW-31 (30') (5/18/15)	MW-31 (30') (6/18/15)	MW-32 (30') (6/15/15)	MW-33 (30') (6/15/15)	MW-35 (30') (6/15/15)	MW-38 (50') (6/15/15)	MW-39 (50') (6/15/15)	MW-40 (50') (6/15/15)	MW-41 (50') (5/18/15)	MW-41 (50') (6/18/15)	MW-42 (50') (5/18/15)	MW-42 (50') (6/18/15)	MW-43 (50') (5/18/15)	MW-43 (50') (6/18/15)	MW-46 (50') (9/18/15)	MW-26 (30') (9/18/15)	MW-27 (30') (9/18/15)	MW-5 (50') 10/16/15	MW-6 (40') 10/16/15	MW-7 (30') 10/16/15	MW-25 (30') 10/16/15	MW-28 (30') 10/16/15	MW-29 (30') 10/16/15	MW-44 (50') 10/16/15	MW-36 (30') 10/16/15	MW-37 (30') 10/16/15
SVOCs																													
Aniline	mg/L[f]	0.021	0.021	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzidine[b]	mg/L	0.00000037	0.00000037	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzoic acid	mg/L	28	28	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.0050	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzyl alcohol	mg/L	3	3	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethoxy)methane	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethyl)ether	mg/L	0.01	0.01	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-ethylhexyl)phthalate	mg/L	0.006	0.06	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.012	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Bromophenyl phenyl ether	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Butyl benzyl phthalate	mg/L	1.4	7	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Carbazole	mg/L	---	---	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloroaniline	mg/L	0.028	0.028	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dinitrotoluene	mg/L	0.00002[c]	0.00002	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloro-3-methylphenol	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,6-Dinitrotoluene	mg/L	0.00031	0.00031	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
2-Chloronaphthalene	mg/L	0.56	2.8	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Chlorophenol	mg/L	0.035	0.035[g]	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodi-n-propylamine	mg/L	0.0018	0.0018	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chlorophenyl phenyl ether	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Nitrobenzene	mg/L	0.0035	0.0035	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pentachlorophenol	mg/L	0.001	0.005	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Dibenzofuran	mg/L	0.007	0.035	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichlorobenzene	mg/L	0.6	1.5	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3-Dichlorobenzene	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dichlorobenzene	mg/L	0.075	0.375	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
3,3´-Dichlorobenzidine	mg/L	0.02	0.1	< 0.010	NA	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	NA	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
2,4-Dichlorophenol	mg/L	0.021	0.021	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Diethyl phthalate	mg/L	5.6	5.6	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dimethylphenol	mg/L	0.14	0.14	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Dimethyl phthalate	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4,6-Dinitro-2-methylphenol	mg/L	---	---	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2,4-Dinitrophenol	mg/L	0.014	0.014	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Di-n-butyl phthalate	mg/L	0.7	3.5	< 0.0050	NA	< 0.0050	NA	0.0053	< 0.0050	0.0050	< 0.0050	0.0074	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Di-n-octyl phthalate	mg/L	0.14	0.7	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.012	0.018	< 0.0050	0.0065	< 0.0050	< 0.0050	< 0.20	< 0.20	< 0.20	< 0.0050	0.0064	0.0096	< 0.0050	< 0.0050	< 0.0050	0.0061	0.052	0.36
Hexachlorobenzene	mg/L	0.00006[c]	0.0003	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorobutadiene	mg/L	2.2	11	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorocyclopentadiene	mg/L	0.05	0.5	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachloroethane	mg/L	0.007	0.035	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Isophorone	mg/L	1.4	1.4	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylnaphthalene	mg/L	0.028	0.14	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylphenol	mg/L	0.35	0.35	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Methylphenol	mg/L	0.7	0.7	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Nitroaniline	mg/L	0.105	0.105	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
3-Nitroaniline	mg/L	---	---	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
4-Nitroaniline	mg/L	0.14	0.14	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2-Nitrophenol	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Nitrophenol	mg/L	---	---	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	NA	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
N-Nitrosodimethylamine[b]	mg/L	0.0006	0.0006	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodiphenylamine	mg/L	0.00320	0.01600	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2, 2'-oxybis(1-Chloropropane	mg/L	---	---	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Phenol	mg/L	0.10000	0.10000	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Pyridine	mg/L	0.007	0.007	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2,4-Trichlorobenzene	mg/L	0.07	0.7	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4,5-Trichlorophenol	mg/L	0.7	0.7[b]	< 0.010	NA	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	NA	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
2,4,6-Trichlorophenol	mg/L	0.01	0.01[b]	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	NA	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050

Legend:

47 — Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated Oct. 30, 2012

[c] Groundwater Sample Identification Number

[d] Depth of Groundwater Monitoring Well

[e] Groundwater Sampling Date

[f] Milligrams per Liter (mg/L)

[g] The most-stringent pH-specific remediation objective is listed.

* Insufficient volume, no sample collected

< 0.0050 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

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Table 8
PNAs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015)																							EGSL On-Site Monitoring Wells (Sampled April, May, June, September, and October 2015)				
				Equipment Blank	Monitoring Wells																						Monitoring Wells				
		Class I	Class II	Equipment Blank 002	MW-100[c] (50')[d] 4/01/15[e]	MW-101 (30')* 4/01/15	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30') 6/15/15	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50') 6/15/15	MW-123 (30') 6/15/15	MW-01 (50') (4/08/15)	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (20') (4/08/15)	MW-17 (70') (4/08/15)
PNAs																																
Acenaphthene	mg/L[f]	0.42	2.1	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Acenaphthylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Anthracene	mg/L	2.1	10.5	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benz(a)anthracene	mg/L	0.00013	0.00065	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(a)pyrene	mg/L	0.0002	0.0	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(g,h,i)perylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(k)fluoranthene	mg/L	0.00017	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Chrysene	mg/L	0.0015	0.0075	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Dibenz(a,h)anthracene	mg/L	0.00003	0.0015	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Fluoranthene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Fluorene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.00215	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Naphthalene	mg/L	0.14	0.2	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Phenanthrene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pyrene	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		EGSL On-Site Monitoring Wells (Sampled April, May, June, September, and October 2015)																												
				Monitoring Wells																												
		Class I	Class II	MW-22[c] (90')[d] (4/08/15)[e]	MW-30 (30') (5/18/15)	MW-30 (30')* (6/18/15)	MW-31 (30') (5/18/15)	MW-31 (30') (6/18/15)	MW-32 (30') (6/15/15)	MW-33 (30') (6/15/15)	MW-35 (30') (6/15/15)	MW-38 (50') (6/15/15)	MW-39 (50') (6/15/15)	MW-40 (50') (6/15/15)	MW-41 (50') (5/18/15)	MW-41 (50') (6/18/15)	MW-42 (50') (5/18/15)	MW-42 (50') (6/18/15)	MW-43 (50') (5/18/15)	MW-43 (50') (6/18/15)	MW-46 (50') (9/18/15)	MW-26 (30') (9/18/15)	MW-27 (30') (9/18/15)	MW-5 (50') 10/16/15	MW-6 (40') 10/16/15	MW-7 (30') 10/16/15	MW-25 (30') 10/16/15	MW-28 (30') 10/16/15	MW-29 (30') 10/16/15	MW-44 (50') 10/16/15	MW-36 (30') 10/16/15	MW-37 (30') 10/16/15
PNAs																																
Acenaphthene	mg/L[f]	0.42	2.1	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Acenaphthylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Anthracene	mg/L	2.1	10.5	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benz(a)anthracene	mg/L	0.00013	0.00065	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(a)pyrene	mg/L	0.0002	0.0	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(g,h,i)perylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(k)fluoranthene	mg/L	0.00017	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Chrysene	mg/L	0.0015	0.0075	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Dibenz(a,h)anthracene	mg/L	0.00003	0.0015	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Fluoranthene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Fluorene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.00215	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	NA	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Naphthalene	mg/L	0.14	0.2	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Phenanthrene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pyrene	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	NA	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010

Notes:
[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated Oct. 30, 2012
[c] Groundwater Sample Identification Number
[d] Depth of Groundwater Monitoring Well
[e] Groundwater Sampling Date
[f] Milligrams per Liter (mg/L)
[g] The most-stringent pH-specific remediation objective is listed.
* Insufficient volume, no sample collected
< 0.0050 - Below laboratory detection limits
--- No GRO available.
NA - Not Analyzed

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Table 9
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015)																						
				Equipment Blank	Monitoring Wells																					
		Class I	Class II	Equipment Blank 002	MW-100[c] (50)[d] 4/01/15[e]	MW-101 (30')* 4/01/15	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30') 6/15/15	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50') 6/15/15	MW-123 (30') 6/15/15
Total Metals & Cyanide																										
Aluminum[b]	mg/L[f]	3.5	5	< 0.040	30	NA	24	0.41	1.4	29	2.6	18	1.4	60	0.65	30	2.7	7.6	2.3	48	0.88	32	6.5	20	14	51	7.3	29
Antimony	mg/L	0.006	0.024	< 0.0060	0.0062	NA	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	0.05	0.20	< 0.0040	0.013	NA	0.0084	< 0.0040	< 0.0040	0.041	0.025	0.023	< 0.0040	0.022	< 0.0040	0.017	< 0.0040	0.019	0.011	0.060	0.0046	0.025	< 0.0040	0.048	0.0059	0.018	0.0041	0.056
Barium	mg/L	2	2	0.022	0.24	NA	0.21	0.035	0.12	0.28	0.040	0.10	0.085	0.51	0.13	0.38	0.12	0.077	0.10	1.7	0.16	0.29	0.37	0.23	0.18	0.43	0.12	0.39
Beryllium	mg/L	0.004	0.500	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0026	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0026	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0025	< 0.0020	< 0.0020
Cadmium	mg/L	0.005	0.050	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0028	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0026
Calcium	mg/L	---	---	40	490	NA	410	76	120	630	120	190	120	660	150	730	120	63	75	450	70	660	200	290	320	850	150	400
Chromium	mg/L	0.1	1	< 0.0040	0.055	NA	0.048	< 0.0040	0.0045	0.057	0.0054	0.034	< 0.0040	0.096	< 0.0040	0.064	< 0.0040	0.013	0.0058	0.12	< 0.0040	0.053	0.016	0.051	0.034	0.12	0.014	0.061
Cobalt	mg/L	1	1	< 0.0040	0.021	NA	0.019	< 0.0040	< 0.0040	0.024	0.0042	0.016	< 0.0040	0.045	< 0.0040	0.027	< 0.0040	< 0.0080	0.0058	0.074	< 0.0040	0.023	0.0076	0.037	0.043	0.045	< 0.0080	0.066
Copper	mg/L	0.65	0.65	< 0.010	0.046	NA	0.038	< 0.010	< 0.010	0.059	< 0.010	0.043	< 0.010	0.11	< 0.010	0.063	< 0.010	< 0.020	0.015	0.41	< 0.010	0.085	0.022	0.085	0.032	0.10	< 0.020	0.18
Cyanide	mg/L	0.2	0.6	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.014	< 0.0050	< 0.0050
Iron	mg/L	5	5	< 0.10	47	NA	39	1.3	4.7	51	4.9	26	2.2	100	3.2	51	3.9	8.9	5.3	150	3.6	60	17	100	22	91	9.8	91
Lead	mg/L	0.0075	0.1	< 0.0020	0.029	NA	0.026	< 0.0020	0.0062	0.045	0.0064	0.025	0.0032	0.064	0.0044	0.039	0.0037	0.0077	0.025	0.23	0.0040	0.043	0.018	0.044	0.019	0.054	0.0077	0.095
Magnesium	mg/L	---	---	13	200	NA	170	51	61	330	67	100	51	310	74	340	61	31	45	220	31	330	96	140	150	380	79	170
Manganese	mg/L	0.15	10	< 0.0040	0.99	NA	0.97	0.047	0.44	1.9	0.66	0.53	0.40	1.7	0.13	1.6	0.56	0.29	0.22	8.0	0.37	1.3	0.84	1.7	0.67	2.3	0.36	5.1
Mercury	mg/L	0.002	0.010	0.00033	< 0.00020	NA	< 0.00030	< 0.00020	< 0.00020	< 0.00030	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Nickel	mg/L	0.1	2	< 0.0040	0.054	NA	0.046	0.0047	0.0096	0.065	0.0081	0.041	< 0.0040	0.11	< 0.0040	0.060	0.0062	0.018	0.011	0.25	< 0.0040	0.052	0.014	0.068	0.060	0.11	0.014	0.21
Potassium	mg/L	---	---	1.8	8.9	NA	8.0	1.7	1.8	8.2	4.1	12	4.5	12	1.7	9.8	1.4	4.2	10	17	3.6	7.5	16	5.3	6.1	12	5.8	6.9
Selenium	mg/L	0.05	0.05	< 0.0040	< 0.0040	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0096	< 0.0040	0.0075	< 0.0040	< 0.0040	< 0.0040	0.010	< 0.0040	0.0055	< 0.0040	0.0052	< 0.0040	0.013	< 0.0040	0.0074
Silver	mg/L	0.05	---	< 0.0040	< 0.0040	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	13	6.4	NA	5.7	11	78	41	67	32	120	94	8.8	360	62	240	65	36	110	75	84	13	35	48	29	12
Thallium	mg/L	0.002	0.02	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0027	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0030
Vanadium	mg/L	0.049	0.1	< 0.0040	0.058	NA	0.055	< 0.0040	0.0076	0.077	0.011	0.064	0.0054	0.11	< 0.0040	0.085	0.0069	0.018	0.0095	0.20	< 0.0040	0.087	0.027	0.086	0.031	0.11	0.015	0.088
Zinc	mg/L	5	10	0.023	0.090	NA	0.069	< 0.020	< 0.020	0.098	< 0.020	0.087	< 0.020	0.22	< 0.020	0.11	< 0.020	< 0.040	0.022	0.56	< 0.020	0.15	0.039	0.24	0.062	0.21	< 0.040	0.46
Dissolved Metals																												
Aluminum[b]	mg/L	3.5	5	NA	0.065	NA	0.059	NA	NA	0.059	NA	0.049	NA	0.053	NA	<0.040	NA	NA	NA	0.15	NA	0.24	<0.040	<0.040	0.062	0.068	NA	NA
Antimony	mg/L	0.006	0.024	NA	<0.0060	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	0.05	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	0.004	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	0.1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0080	NA	NA	NA	NA	NA	<0.0080	NA	NA
Cobalt	mg/L	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	0.65	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/L	5	5	NA	2.0	NA	2.0	NA	NA	1.4	NA	<0.10	NA	<0.10	NA	<0.10	NA	NA	NA	0.33	NA	0.33	<0.10	<0.10	<0.10	<0.10	NA	NA
Lead	mg/L	0.0075	0.1	NA	<0.0020	NA	<0.0020	NA	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	NA	NA	<0.0020	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	NA	NA
Magnesium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	0.15	10	NA	0.11	NA	0.066	NA	0.36	0.49	0.39	0.0040	0.26	0.049	NA	0.23	0.43	NA	NA	0.20	0.34	0.18	0.40	0.0069	0.069	0.051	NA	NA
Mercury	mg/L	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	NA	0.013	NA	NA	NA	NA	NA	<0.0040	NA	NA
Potassium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	0.05	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	0.002	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	0.049	0.1	NA	<0.0040	NA	<0.0040	NA	NA	<0.0040	NA	0.015	NA	<0.0040	NA	<0.0040	NA	NA	NA	0.028	NA	<0.0040	NA	<0.0040	NA	<0.0040	NA	NA
Zinc	mg/L	5	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend:

47 — Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective (July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Monitoring well identification number and/or groundwater sample identifier.

[d] Depth of Groundwater Monitoring Wells

[e] Groundwater Sampling Date

[f] Milligrams per Liter (mg/L)

* Insufficient volume, no sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 9
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		EGSL On-Site Monitoring Wells (April, May, June, September, and October 2015)																											
				Monitoring Wells																											
		Class I	Class II	MW-01[c] (50')[d] (4/08/15)[e]	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (20') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)	MW-30 (30') (5/18/15)	MW-31 (30') (5/18/15)	MW-32 (30') (6/15/15)	MW-33 (30') (6/15/15)	MW-35 (30') (6/15/15)	MW-38 (50') (6/15/15)	MW-39 (50') (6/15/15)	MW-40 (50') (6/15/15)	MW-41 (50') (5/18/15)	MW-42 (50') (5/18/15)	MW-43 (50') (5/18/15)	MW-46 (50') (9/18/15)	MW-26 (30') (9/18/15)	MW-27 (30') (9/18/15)	MW-5 (50') 10/16/15	MW-6 (40') 10/16/15	MW-7 (30') 10/16/15	MW-25 (30') 10/16/15	MW-28 (30') 10/16/15	MW-29 (30') 10/16/15	MW-44 (50') 10/16/15	MW-36 (30') 10/16/15	MW-37 (30') 10/16/15
Total Metals & Cyanide																															
Aluminum[b]	mg/L[f]	3.5	5	0.61	0.42	14	13	0.72	0.66	95	57	69	87	97	4.9	6.1	6.3	18	1.7	1.9	9.5	90	32	21	20	1.9	55	23	160	6.2	31	8.1
Antimony	mg/L	0.006	0.024	< 0.0060	< 0.0060	<0.015	<0.015	< 0.0060	< 0.0060	< 0.010	0.013	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.010	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.030	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	0.05	0.20	< 0.0040	< 0.0040	0.016	0.012	< 0.0040	< 0.0040	0.18	0.17	0.038	0.049	0.033	< 0.0040	< 0.0040	< 0.0040	0.057	0.0050	< 0.0040	0.013	0.046	0.036	0.015	0.023	< 0.0040	0.11	0.021	0.47	< 0.0040	0.035	0.0077
Barium	mg/L	2	2	0.13	0.082	4.3	4.1	0.16	0.12	3.6	0.72	0.66	1.1	0.71	0.092	0.073	0.087	0.22	0.094	0.10	0.10	0.78	0.29	0.25	0.20	0.075	0.65	0.20	3.2	0.10	0.26	0.13
Beryllium	mg/L	0.004	0.500	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020	0.0061	0.0041	0.0041	0.0055	0.0038	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0056	0.0020	0.0026	0.0028	< 0.0020	0.0056	0.0028	0.020	< 0.0020	0.0034	< 0.0020
Cadmium	mg/L	0.005	0.050	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020	0.0057	0.0069	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0033	< 0.0020	0.0029	< 0.0020	< 0.0020	0.0031	< 0.0020	< 0.010	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	110	42	430	360	110	100	1400	850	800	2100	1300	140	100	130	250	120	120	130	1600	810	310	410	96	820	410	2200	130	370	260
Chromium	mg/L	0.1	1	< 0.0040	< 0.0040	0.15	0.11	< 0.0040	< 0.0040	0.40	0.20	0.20	0.17	0.22	< 0.020	0.011	0.012	0.062	0.0060	0.0083	0.024	0.23	0.065	0.061	0.059	0.0055	0.16	0.044	0.53	0.013	0.12	0.020
Cobalt	mg/L	1	1	< 0.0040	< 0.0040	0.15	0.18	< 0.0040	< 0.0040	0.40	0.80	0.12	0.094	0.13	< 0.020	0.011	< 0.0080	0.096	0.011	< 0.0040	0.012	0.19	0.040	0.024	0.027	< 0.0040	0.28	0.028	0.21	0.0044	0.038	0.018
Copper	mg/L	0.65	0.65	< 0.010	< 0.010	0.13	0.13	< 0.010	0.017	0.45	0.60	0.17	0.20	< 0.25	< 0.050	< 0.020	< 0.020	0.089	0.011	0.015	0.043	0.21	0.085	0.23	0.34	0.011	0.35	0.052	0.61	0.022	0.076	0.028
Cyanide	mg/L	0.2	0.6	< 0.0050	< 0.0050	<0.0050	<0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.011	< 0.010	< 0.0050	< 0.010	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	5	5	5.0	6.1	250	210	3.6	4.1	580	300	130	160	180	7.7	8.6	8.8	43	8.7	9.6	21	170	66	51	59	12	180	46	1400	11	110	16
Lead	mg/L	0.0075	0.1	0.0046	0.0048	0.42	0.75	0.0026	0.0035	0.36	0.48	0.10	0.11	0.079	0.0053	0.011	0.0093	0.050	0.0076	0.0090	0.024	0.14	0.054	0.14	0.15	0.0048	0.31	0.031	0.43	0.012	0.047	0.015
Magnesium	mg/L	---	---	57	18	170	120	52	53	440	330	350	530	610	65	45	64	110	57	56	63	610	310	140	170	48	270	200	1100	64	180	140
Manganese	mg/L	0.15	10	0.29	0.46	19	2.1	0.18	0.089	28	9.0	3.0	5.7	11	0.25	0.34	0.34	0.70	0.26	0.16	0.25	6.4	1.8	0.98	1.1	0.26	6.9	1.1	21	0.30	1.3	0.38
Mercury	mg/L	0.002	0.010	< 0.00020	< 0.00020	<0.00040	<0.00040	< 0.00020	< 0.00020	0.00075	0.00042	< 0.00020	0.00027	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0012	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.00036	< 0.00020	0.00046	< 0.00020	< 0.00020	< 0.00020
Nickel	mg/L	0.1	2	< 0.0040	0.012	0.13	0.41	< 0.0040	< 0.0040	0.74	30	0.20	0.25	0.22	< 0.020	0.050	0.012	1.1	0.18	0.014	0.033	0.33	0.086	0.065	0.060	0.0071	0.45	0.078	0.71	0.019	0.13	0.23
Potassium	mg/L	---	---	3.6	9.9	4.9	4.5	4.3	2.0	13	10	13	20	18	3.8	2.6	3.2	4.1	2.0	1.2	4.2	19	8.3	9.9	6.0	1.9	8.4	6.7	35	3.6	8.2	3.6
Selenium	mg/L	0.05	0.05	< 0.0040	< 0.0040	<0.010	<0.010	< 0.0040	< 0.0040	0.020	0.012	0.020	0.026	0.022	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.022	0.0056	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.023	< 0.0040	0.0055	< 0.0040
Silver	mg/L	0.05	---	< 0.0040	< 0.0040	<0.010	<0.010	< 0.0040	< 0.0040	< 0.0067	< 0.0067	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0067	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.020	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	40	12	20	18	19	20	12	3.8	12	20	35	24	19	25	12	20	10	35	54	57	24	35	41	23	81	69	30	19	18
Thallium	mg/L	0.002	0.02	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020	0.0051	< 0.0033	< 0.0020	0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0033	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0032	< 0.0020	< 0.010	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	0.049	0.1	< 0.0040	< 0.0040	0.12	0.099	< 0.0040	< 0.0040	0.37	0.35	0.18	0.18	0.23	< 0.020	0.012	0.018	0.070	0.0078	0.0084	0.039	0.21	0.093	0.080	0.087	0.0073	0.23	0.069	0.59	0.018	0.10	0.024
Zinc	mg/L	5	10	< 0.020	< 0.020	0.22	0.21	0.024	0.026	1.0	1.5	0.35	0.39	< 0.50	< 0.10	0.052	0.047	0.17	0.025	0.028	0.10	0.44	0.20	0.24	0.24	0.020	0.75	0.12	1.5	0.038	0.20	0.079
Dissolved Metals																															
Aluminum[b]	mg/L	3.5	5	NA	NA	< 0.040	< 0.040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.058	0.078	NA	<0.040	0.041	NA	0.044	0.060	<0.040	<0.040	<0.040	<0.040
Antimony	mg/L	0.006	0.024	NA	NA	< 0.0060	< 0.0060	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	0.05	0.2	NA	NA	< 0.0040	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	0.019	NA	NA	NA
Barium	mg/L	2	2	NA	NA	0.65	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027	NA	NA	NA
Beryllium	mg/L	0.004	0.5	NA	NA	< 0.0020	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	<0.0020	NA	<0.0020	NA	NA	NA
Cadmium	mg/L	0.005	0.05	NA	NA	< 0.0020	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	---	---	NA	NA	88	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	0.1	1	NA	NA	< 0.0080	< 0.0080	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0080	NA	NA	NA	NA	<0.0080	NA	<0.0080	NA	<0.0080	NA
Cobalt	mg/L	1	1	NA	NA	< 0.0040	0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	0.65	0.65	NA	NA	< 0.010	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/L	5	5	NA	1.1	0.20	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.96	1.1	0.75	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10	<0.10	<0.10
Lead	mg/L	0.0075	0.1	NA	NA	< 0.0020	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.015	<0.0020	<0.0020	<0.0020	<0.0020	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Magnesium	mg/L	---	---	NA	NA	43	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	0.15	10	0.1	0.14	0.44	0.29	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	0.018	<0.0040	<0.0040
Mercury	mg/L	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	2	NA	NA	0.0044	0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	<0.0040	NA	0.0061	NA	<0.0040	0.10
Potassium	mg/L	---	---	NA	NA	1.7	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	0.05	NA	NA	< 0.0040	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	0.05	---	NA	NA	< 0.0040	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	---	---	NA	NA	19	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	0.002	0.02	NA	NA	< 0.0020	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA
Vanadium	mg/L	0.049	0.1	NA	NA	< 0.0040	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	<0.0040	<0.0040	NA	<0.0040	<0.0040	NA	NA	<0.0040	NA
Zinc	mg/L	5	10	NA	NA	< 0.040	< 0.040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend:

47 — Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Monitoring well identification number and/or groundwater sample identifier.

[d] Depth of Groundwater Monitoring Wells

[e] Groundwater Sampling Date

[f] Milligrams per Liter (mg/L)

* Insufficient volume, no sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 10
PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015)																	
				Equipment Blank	Monitoring Wells																
		Class I	Class II	Equipment Blank 002[b]	MW-100[b] (50')[c] 4/01/15[d]	MW-101 (30')* 4/01/15	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30') 6/15/15	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15
PCBs																					
Aroclor 1016	mg/L[e]	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1221	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1232	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1242	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1248	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1254	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1260	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Pesticides																					
4,4´-DDD	mg/L	0.0140	0.07	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDE	mg/L	0.01	0.05	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDT	mg/L	0.006	0.03	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Aldrin	mg/L	0.014	0.07	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-BHC	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
beta-BHC	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Dieldrin	mg/L	0.009	0.045	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan I	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan II	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan sulfate	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin	mg/L	0.002	0.01	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin aldehyde	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin ketone	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-BHC	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor	mg/L	0.0004	0.0002	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Methoxychlor	mg/L	0.04	0.2	< 0.000050	< 0.000050	NA	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																					
pH	su	---	---	7.6	7.4	NA	7.4	7.3	7.1	7.2	7.0	7.0	7.1	7.4	7.3	7.2	7.1	NA	7.1	7.3	7.3	7.3	7.0

Notes:

[a] Tier 1 Soil Remediation Objective from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2007).

[b] Water Sample Identification Number

[c] Depth of Grounwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter (mg/L)

* Insufficient volume, no Sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Table 10
PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		WCG On Site Monitoring Wells (April, May, June, September, and October 2015)					EGSL On Site Monitoring Wells (Sampled April, May, June, September, and October 2015)													
				Monitoring Wells					Monitoring Wells													
		Class I	Class II	MW-119[b] (30')[c] 4/03/15[d]	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50') 6/15/15	MW-123 (30') 6/15/15	MW-01 (50') (4/08/15)	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (20') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)	MW-30 (30') (5/18/15)	MW-30 (30') (6/18/15)	MW-31 (30') (5/18/15)	MW-31 (30') (6/18/15)	MW-32 (30') (6/15/15)	MW-33 (30') (6/15/15)	MW-35 (30') (6/15/15)	MW-38 (50') (6/15/15)	MW-39 (50') (6/15/15)
PCBs																						
Aroclor 1016	mg/L[e]	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1221	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1232	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1242	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1248	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1254	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1260	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Pesticides																						
4,4´-DDD	mg/L	0.0140	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDE	mg/L	0.01	0.05	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDT	mg/L	0.006	0.03	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Aldrin	mg/L	0.014	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
beta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Dieldrin	mg/L	0.009	0.045	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan I	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan II	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan sulfate	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin	mg/L	0.002	0.01	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin aldehyde	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin ketone	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor	mg/L	0.0004	0.0002	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Methoxychlor	mg/L	0.04	0.2	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																						
pH	su	---	---	7.3	7.4	7.4	7.4	7.2	7.4	7.1	7.1	7.1	7.4	7.3	6.9	NA	7.1	NA	7.3	7.3	7	7.4	7.3

Notes:

[a] Tier 1 Soil Remediation Objective from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2007).

[b] Water Sample Identification Number

[c] Depth of Grounwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter (mg/L)

* Insufficient volume, no Sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 10
PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		EGSL On Site Monitoring Wells (Sampled April, May, June, September, and October 2015)																
				Monitoring Wells																
		Class I	Class II	MW-40[b] (50')[c] (6/15/15)[d]	MW-41 (50') (5/18/15)	MW-41 (50') (6/18/15)	MW-42 (50') (5/18/15)	MW-42 (50') (6/18/15)	MW-43 (50') (5/18/15)	MW-43 (50') (6/18/15)	MW-46 (50') (9/18/15)	MW-26 (30') (9/18/15)	MW-27 (30') (9/18/15)	MW-5 (50') 10/16/15	MW-6 (40') 10/16/15	MW-7 (30') 10/16/15	MW-25 (30') 10/16/15	MW-28 (30') 10/16/15	MW-29 (30') 10/16/15	MW-44 (50') 10/16/15	MW-36 (30') 10/16/15	MW-37 (30') 10/16/15
PCBs																				
Aroclor 1016	mg/L[e]	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1221	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1232	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1242	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1248	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1254	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1260	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	NA	< 0.00050	NA	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Pesticides																				
4,4´-DDD	mg/L	0.0140	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDE	mg/L	0.01	0.05	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDT	mg/L	0.006	0.03	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Aldrin	mg/L	0.014	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
beta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Dieldrin	mg/L	0.009	0.045	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan I	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan II	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan sulfate	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin	mg/L	0.002	0.01	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin aldehyde	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin ketone	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor	mg/L	0.0004	0.0002	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Methoxychlor	mg/L	0.04	0.2	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																				
pH	su	---	---	7.2	7	NA	7.1	NA	7.1	NA	7.4	7.1	7.6	7.2	7.2	7.1	7.2	7.2	7.0	7.1	7.3	7.2

Notes:

[a] Tier 1 Soil Remediation Objective from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2007).

[b] Water Sample Identification Number

[c] Depth of Grounwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter (mg/L)

* Insufficient volume, no Sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 1

VOCs Soil Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]										Weaver Consultants Group Comprehensive Site Investigation -Off-Site (February/March 2015)													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Soil Saturation Limits (C_{sat}) (mg/kg)															
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	Outdoor Inhalation Exposure Route	Soil Component of the Groundwater Ingestion Exposure Route	GP-388[c] 1-3[d] (3/5/15)[e]	GP-388 11-13' (3/5/15)	GP-389 1-3' (2/27/15)	GP-389 16-18' (2/27/15)	GP-390 1-3' (2/27/15)	GP-390 6-8' (2/27/15)	GP-391 1-3' (3/3/15)	GP-391 10-12' (3/3/15)	GP-393 1-3' (3/31/15)	GP-393 8-10' (3/31/15)	GP-394 1-3' (3/31/15)	GP-394 18-20' (3/31/15)	GP-395 1-3' (3/4/15)	GP-395 11-13' (3/4/15)
Volatile Organic Compounds (VOCs)																									
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	---	1200	2	9.6	1.30E+03	6.70E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	0.028	< 0.0085	< 0.0048
1,1,2,2-Tetrachloroethane[b]	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	---	1.20E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,1,2-Trichloroethane	mg/kg	310	1800	8200	1800	8200	1800	0.02	0.3	1.80E+03	1.30E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,1-Dichloroethane	mg/kg	7800	1300	200000	1700	200000	130	23	110	1.70E+03	1.40E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.99	0.02	0.1	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	1.20E+03	8.70E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
1,4-Dioxane[b]	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	1.00E+05	2.00E+05	< 0.51	< 0.20	< 0.30	< 0.21	< 0.32	< 0.31	< 0.17	< 0.19	< 0.23	< 0.24	< 0.22	< 0.19	< 0.34	< 0.19
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	2.50E+04	4.50E+04	< 0.19	< 0.075	< 0.11	< 0.078	< 0.12	< 0.12	< 0.064	< 0.072	< 0.086	< 0.089	< 0.082	< 0.071	< 0.13	< 0.071
2-Hexanone[b]	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	---	3.95E+03	< 0.051	< 0.020	< 0.030	< 0.021	< 0.032	< 0.031	< 0.017	< 0.019	< 0.023	< 0.024	< 0.022	< 0.019	< 0.034	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	---	---	< 0.051	< 0.020	< 0.030	< 0.021	< 0.032	< 0.031	< 0.017	< 0.019	< 0.023	< 0.024	< 0.022	< 0.019	< 0.034	< 0.019
Acetone	mg/kg	70000	100000	---	100000	---	100,000	25	25			< 0.19	< 0.075	0.12	< 0.078	< 0.12	< 0.12	< 0.064	0.14	< 0.086	< 0.089	< 0.082	< 0.071	< 0.13	< 0.071
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	8.00E+02	5.80E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	0.079	< 0.0048
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	2.80E+03	2.00E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	2.00E+03	1.20E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	---	---	< 0.026	< 0.010	< 0.015	< 0.010	< 0.016	< 0.015	< 0.0086	< 0.0096	< 0.012	< 0.012	< 0.011	< 0.0095	< 0.017	< 0.0095
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	8.50E+02	5.20E+02	< 0.13	< 0.050	< 0.074	< 0.052	< 0.080	< 0.077	< 0.043	< 0.048	< 0.058	< 0.060	< 0.055	< 0.048	< 0.085	< 0.048
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	1.20E+03	5.60E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	6.20E+02	2.90E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Chloroethane[b]	mg/kg	---	1500	---	1,500	20,000	39	---	---	---	1.50E+03	< 0.026	< 0.010	< 0.015	< 0.010	< 0.016	< 0.015	< 0.0086	< 0.0096	< 0.012	< 0.012	< 0.011	< 0.0095	< 0.017	< 0.0095
Chloroform	mg/kg	100	0.3	940	0.54	2000	0.76	0.6	2.9	3.40E+03	2.50E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Chloromethane[b]	mg/kg	---	110	---	180	---	5	---	---	---	1.30E+03	< 0.026	< 0.010	< 0.015	< 0.010	< 0.016	< 0.015	< 0.0086	< 0.0096	< 0.012	< 0.012	< 0.011	< 0.0095	< 0.017	< 0.0095
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
cis-1,3-Dichloropropene	mg/kg	780	1,200	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0051	< 0.0020	< 0.0030	< 0.0021	< 0.0032	< 0.0031	< 0.0017	< 0.0019	< 0.0023	< 0.0024	< 0.0022	< 0.0019	< 0.0034	< 0.0019
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	1.40E+03	8.90E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Ethylbenzene	mg/kg	7800	400	200000	400	20000	58	13	19	3.50E+02	1.50E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Methyl tert-butyl ether	mg/kg	85	13	20000	8800	2000	140	0.32	0.32	8.40E+03	1.10E+04	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	2.50E+03	3.00E+03	< 0.026	< 0.010	< 0.015	< 0.010	< 0.016	< 0.015	< 0.0086	< 0.0096	< 0.012	< 0.012	< 0.011	< 0.0095	< 0.017	< 0.0095
Styrene	mg/kg	16000	1500	410000	1500	41000	430	4	18	6.30E+02	2.60E+02	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.3	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	0.025	< 0.0085	< 0.0048
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	5.80E+02	2.90E+02	< 0.013	0.0087	< 0.0074	0.0073	< 0.0080	< 0.0077	< 0.0043	0.0049	< 0.0058	0.0090	< 0.0055	0.0057	0.017	0.0072
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
trans-1,3-Dichloropropene	mg/kg	---	---	57	2.1	1200	0.39	0.004	0.02	---	---	< 0.0051	< 0.0020	< 0.0030	< 0.0021	< 0.0032	< 0.0031	< 0.0017	< 0.0019	< 0.0023	< 0.0024	< 0.0022	< 0.0019	< 0.0034	< 0.0019
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	---	---	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	2.60E+03	2.90E+03	< 0.013	< 0.0050	< 0.0074	< 0.0052	< 0.0080	< 0.0077	< 0.0043	< 0.0048	< 0.0058	< 0.0060	< 0.0055	< 0.0048	< 0.0085	< 0.0048
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	2.80E+02	1.10E+02	< 0.038	< 0.015	< 0.022	< 0.016	< 0.024	< 0.023	< 0.013	< 0.014	< 0.017	< 0.018	< 0.016	< 0.014	< 0.025	< 0.014

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Soil probe identfication number

[d] Soil sample depth below ground surface (bgs)

[e] Soil sampling date

[f] Milligrams per kilogram (mg/kg)

< 0.0048 - Below laboratory detection limits

---- No remedial objective available.

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Table 12
SVOCs Soil Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - Off-Site (February/March 2015)													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-388[c] 1-3[d] (3/5/15)[e]	GP-388 11-13' (3/5/15)	GP-389 1-3' (2/27/15)	GP-389 16-18' (2/27/15)	GP-390 1-3' (2/27/15)	GP-390 6-8' (2/27/15)	GP-391 1-3' (3/3/15)	GP-391 10-12' (3/3/15)	GP-393 1-3' (3/31/15)	GP-393 8-10' (3/31/15)	GP-394 1-3' (3/31/15)	GP-394 18-20' (3/31/15)	GP-395 1-3' (3/4/15)	GP-395 11-13' (3/4/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II															
Semivolatile Organic Compounds (SVOCs)																								
Aniline	mg/kg	110	83	1,000	130	1,400	8.6	0.064	0.064	---	< 0.38	< 0.35	< 0.38	< 0.37	< 0.38	< 0.34	< 0.37	< 0.35	< 0.38	< 0.35	< 0.40	< 0.36	< 0.37	< 0.37
Benzidine	mg/kg	0.003	0.009	0.2	0.2	0.54	0.2	0.000002	0.000002	---	< 0.38	< 0.34	< 0.38	< 0.37	< 0.37	< 0.34	< 0.37	< 0.35	< 0.38	< 0.34	< 0.39	< 0.35	< 0.36	< 0.36
Benzoic acid	mg/kg	310000	---	1000000	---	820000	---	400	400	---	< 0.95	< 0.86	< 0.94	< 0.93	< 0.94	< 0.85	< 0.92	< 0.87	< 0.95	< 0.86	< 0.99	< 0.89	< 0.91	< 0.91
Benzyl alcohol	mg/kg	7,800	---	200,000	---	61,000	---	3	3	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 0.95	< 0.86	< 0.94	< 0.93	< 0.94	< 0.85	< 0.92	< 0.87	< 0.95	< 0.86	< 0.99	< 0.89	< 0.91	< 0.91
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Butyl benzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Carbazole	mg/kg	32	---	290	---	6200	---	0.6	2.8	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloroaniline	mg/kg	310	---	8200	---	820	---	0.7	0.7	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.34	< 0.38	< 0.37	< 0.37	< 0.34	< 0.37	< 0.35	< 0.38	< 0.34	< 0.39	< 0.35	< 0.36	< 0.36
2-Chloronaphthalene	mg/kg	6,300	---	160,000	---	41,000	---	49	240	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2-Chlorophenol	mg/kg	---	---	10,000	53,000	10,000	53,000	4	20	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Dibenzofuran	mg/kg	78	---	2,000	---	820	---	3	15	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
1,2-Dichlorobenzene	mg/kg	7,000	560	180,000	560	18,000	310	17	43	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
3,3´-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007[h]	0.033	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dichlorophenol	mg/kg	160	---	6,100	---	610	---	1	1	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Diethyl phthalate	mg/kg	---	---	1000000	2000	1000000	2,000	470	470	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Dimethyl phthalate	mg/kg	---	---	---	---	20,000	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.34	< 0.38	< 0.37	< 0.37	< 0.34	< 0.37	< 0.35	< 0.38	< 0.34	< 0.39	< 0.35	< 0.36	< 0.36
2,4-Dinitrophenol	mg/kg	0.09	---	4100	---	410	---	0.2	0.2	---	< 0.95	< 0.86	< 0.94	< 0.93	< 0.94	< 0.85	< 0.92	< 0.87	< 0.95	< 0.86	< 0.99	< 0.89	< 0.91	< 0.91
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008[h]	0.0008	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039[g]	< 0.035	< 0.036	< 0.036
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007[h]	0.0007	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Di-n-butyl phthalate	mg/kg	---	---	200,000	2,300	200,000	2,300	2,300	2,300	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Di-n-octyl phthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dioxane	mg/kg	58	8	520	16	11,000	22	0.031	0.031	---	< 0.019	< 0.018	< 0.019	< 0.019	< 0.019	< 0.017	< 0.019	< 0.018	< 0.019	< 0.018	<0.020	< 0.018	< 0.019	<0.019
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	78	2.6	2	11	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorobutadiene	mg/kg	78	---	2,000	---	200	---	2.2	11	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorocyclopentadiene	mg/kg	550	10	14000	16	14000	1.1	400	2200	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Hexachloroethane	mg/kg	78	---	2000	---	2000	---	0.5	2.6	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Isophorone	mg/kg	15600	4600	410000	4600	410000	4600	8	8	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylnaphthalene	mg/kg	---	---	8,200	---	820	---	1.9	9.5	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylphenol	mg/kg	3900	---	100000	---	100000	---	15	15	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Methylphenol	mg/kg	7800	100,000	200,000	170,000	4,100	3,300	3.9	3.9	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitroaniline	mg/kg	1200	18	31,000	28	31,000	1.5	0.7	0.7	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
3-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitroaniline	mg/kg	310	1,500	8,200	2,400	2,000	52	0.14	0.14	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.34	< 0.38	< 0.37	< 0.37	< 0.34	< 0.37	< 0.35	< 0.38	< 0.34	< 0.39	< 0.35	< 0.36	< 0.36
Nitrobenzene	mg/kg	39	92	1000	140	1000	9.4	0.1	0.1	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
N-Nitrosodi-n-propylamine	mg/kg	0.013	0.012	0.8	---	18	---	0.00005[h]	0.00005	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
N-Nitrosodimethylamine	mg/kg	0.013	0.012	0.11	0.023	1.60	2	0.000007[h]	0.000007	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
N-Nitrosodiphenylamine	mg/kg	130	---	1,200	---	25,000	---	1	5.60	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
2, 2'-oxybis(1-Chloropropane)	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Pentachlorophenol	mg/kg	3	---	24	---	520	---	0.03	0.14	---	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Phenol	mg/kg	23000	---	610000	---	61,000	---	100	100	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
Pyridine	mg/kg	78	---	2,000	---	2,000	---	---	---	---	< 0.77	< 0.70	< 0.76	< 0.75	< 0.76	< 0.69	< 0.74	< 0.70	< 0.77	< 0.70	< 0.80	< 0.72	< 0.74	< 0.74
1,2,4-Trichlorobenzene	mg/kg	780	3200	20000	3200	2000	920	5	53	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2,4,5-Trichlorophenol	mg/kg	7,800	---	200,000	---	200,000	---	270	1,400	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19
2,4,6-Trichlorophenol	mg/kg	58	200	520	390	11,000	540	0.2	0.77	---	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.19	< 0.18	< 0.20	< 0.18	< 0.19	< 0.19

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Soil sampling date

[f] Milligrams per kilogram (mg/kg)

[g] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

[h] Result does not exceed Acceptable Detection Limit (ADL) per Title 35, IAC, Part 620 and Part 742.

< 0.039 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available.

Table 13
PNAs Soil Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - Off-Site (February/March 2015)													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-388[c] 1-3'[d] (3/5/15)[e]	GP-388 11-13' (3/5/15)	GP-389 1-3' (2/27/15)	GP-389 16-18' (2/27/15)	GP-390 1-3' (2/27/15)	GP-390 6-8' (2/27/15)	GP-391 1-3' (3/3/15)	GP-391 10-12' (3/3/15)	GP-393 1-3' (3/31/15)	GP-393 8-10' (3/31/15)	GP-394 1-3' (3/31/15)	GP-394 18-20' (3/31/15)	GP-395 1-3' (3/4/15)	GP-395 11-13' (3/4/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II															
Polynuclear Aromatic Compounds (PNAs)																								
Acenaphthene	mg/kg [f]	4700	---	120,000	---	120,000	---	570	2,900	0.13	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Acenaphthylene [g]	mg/kg	2300	9.9	61,000	---	61,000	---	85	420	0.07	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	0.4	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Benzo(g,h,i)perylene [g]	mg/kg	2300	---	61,000	---	61,000	---	27,000	130,000	1.7	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	4.1	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	0.18	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Naphthalene	mg/kg	1,600	170	41,000	270	4,100	1.8	12	18	0.2	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Phenanthrene [g]	mg/kg	2,300	---	61,000	---	61,000	---	210	1,100	2.5	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	3	< 0.038	< 0.034	< 0.038	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table H.

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Soil sampling date

[f] Milligrams per kilogram (mg/kg)

[g] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Protection Agency Toxicity Assessment Unit dated October 30, 2012

< 0.039 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available.

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Table 1.4

Total Metals Soil Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - Off-Site (February/March 2015)													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-388[c] 1-3'[d] (3/5/15)[g]	GP-388 11-13' (3/5/15)	GP-389 1-3' (2/27/15)	GP-389 16-18' (2/27/15)	GP-390 1-3' (2/27/15)	GP-390 6-8' (2/27/15)	GP-391 1-3' (3/3/15)	GP-391 8-10' (3/3/15)	GP-393 1-3' (3/31/15)	GP-393 8-10' (3/31/15)	GP-394 1-3' (3/31/15)	GP-394 18-20' (3/31/15)	GP-395 1-3' (3/4/15)	GP-395 11-13' (3/4/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II															
Total Metals																								
Aluminum [f]	mg/kg [e]	70,000	100,000	1,000,000	1,00,0000	200,000	870,000	---	---	9500	13000	1600	8900	1500	6500	2900	12000	1900	11000	1600	15000	1600	9300	1600
Antimony	mg/kg	31	---	820	---	82	---	---	---	4	< 1.5	< 1.4	< 1.5	< 1.5	< 1.5	< 1.3	< 1.4	< 1.4	< 2.2	< 1.9	< 2.4	< 2.1	< 1.5	< 1.4
Arsenic	mg/kg	13.0	750	13	1200	61	25,000	---	---	13	4.9	2.4	6.4	5.6	6.5	6.6	4.3	3.1	4.2	1.9	6.1	1.4	5.0	2.4
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	110	6.4	100	190	42	120	120	10	85	6.6	140	9.2	90	7.0
Beryllium	mg/kg	160	1,300	4,100	2,100	410	44,000	---	---	0.59	0.57	< 0.34	0.56	0.90	0.45	0.71	0.40	< 0.34	< 0.54	< 0.49	0.76	< 0.51	< 0.37	< 0.36
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---	---	0.6	< 0.37	< 0.34	< 0.36	< 0.37	< 0.36	< 0.33	< 0.36	< 0.34	< 0.54	< 0.49	< 0.59	< 0.51	< 0.37	< 0.36
Calcium	mg/kg	---	---	---	---	---	---	---	---	9300	2100	66000	2600	68000	48000	930	1800	75000	1600	64000	3300	120000	1300	80000
Chromium	mg/kg	230	270	6100	420	4100	690	---	---	16.2	15	3.8	15	20	14	17	15	6.7	16	4.2	22	5.5	17	4.8
Cobalt	mg/kg	4,700	---	120000	---	12000	---	---	---	8.9	6.3	2.6	6.3	8.3	5.9	7.8	7.2	3.3	6.8	2.7	8.2	3.1	6.6	3.0
Copper	mg/kg	2,900	---	82000	---	8200	---	---	---	19.6	9.4	7.1	13	16	12	14	7.0	8.3	6.3	4.6	12	4.5	7.2	7.2
Cyanide	mg/kg	1,600	---	41,000	---	4,100	---	---	---	0.51	< 0.29	< 0.26	< 0.29	< 0.28	< 0.28	< 0.26	< 0.28	< 0.26	< 0.29	< 0.26	< 0.30	< 0.27	< 0.28	< 0.28
Iron	mg/kg	---	---	---	---	---	---	---	---	15900	16000	5500	13000	5800	9600	7300	13000	6900	12000	4800	20000	4700	11000	5700
Lead	mg/kg	400	---	800	---	700	---	---	---	36	10	2.7	18	14	6.7	14	9.9	4.6	8.9	3.7	13	3.3	12	3.8
Magnesium	mg/kg	325,000	---	---	---	730,000	---	---	---	4820	2400	34000	2100	33000	29000	1000	2200	45000	1900	34000	2200	54000	2000	37000
Manganese	mg/kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	636	530	190	570	670	350	500	610	370	490	200	590	250	590	260
Mercury	mg/kg	23	10	610	16	61	0.1	---	---	0.06	< 0.021	< 0.018	< 0.019	< 0.019	< 0.018	< 0.021	< 0.018	< 0.018	< 0.021	< 0.018	< 0.020	< 0.017	< 0.020	< 0.021
Nickel	mg/kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	18.0	13	5.8	14	24	16	16	10	6.7	14	6.2	15	8.6	11	6.6
Potassium	mg/kg	---	---	---	---	---	---	---	---	1,268	720	260	830	230	640	200	880	360	770	330	870	540	1800	280
Selenium	mg/kg	390	---	10,000	---	1,000	---	---	---	0.48	< 0.74	< 0.68	< 0.73	< 0.74	< 0.73	< 0.66	< 0.71	< 0.68	< 1.1	< 0.97	< 1.2	< 1.0	< 0.73	< 0.71
Silver	mg/kg	390	---	10,000	---	1,000	---	---	---	0.55	< 0.74	< 0.68	< 0.73	< 0.74	< 0.73	< 0.66	< 0.71	< 0.68	< 1.1	< 0.97	< 1.2	< 1.0	< 0.73	< 0.71
Sodium	mg/kg	---	---	---	---	---	---	---	---	130	< 440	< 410	79	< 44	140	42	49	140	< 65	110	210	190	< 44	100
Thallium	mg/kg	6.3	---	160	---	160	---	---	---	0.32	< 0.74	< 0.68	< 0.73	< 0.74	< 0.73	< 0.66	< 0.71	< 0.68	< 1.1	< 0.97	< 1.2	< 1.0	< 0.73	< 0.71
Vanadium	mg/kg	550	---	14,000	---	1,400	---	---	---	25.2	25	8.8	25	31	17	30	26	14	28	9.7	38	8.7	28	8.3
Zinc	mg/kg	23,000	---	61,000	---	61,000	---	---	---	95	36	15	45	58	29	36	32	39	27	12	39	13	41	15
Synthetic Precipitate Leaching Procedure (SPLP) Metals																								
Aluminum [f]	mg/L [h]	---	---	---	---	---	---	3.5	5	---	6.6	0.12	6.0	0.47	3.3	3.6	8.4	2.9	7.4	0.69	7.2	0.13	6.9	0.10
Antimony	mg/L	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0075	< 0.0060	< 0.016	< 0.016	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.016	< 0.016
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	0.0053	< 0.0040	< 0.0080	< 0.0080
Barium	mg/L	---	---	---	---	---	---	2	2	---	0.037	< 0.020	0.045	< 0.020	0.027	< 0.020	< 0.040	< 0.040	0.038	< 0.020	0.046	< 0.020	< 0.040	< 0.040
Beryllium	mg/L	---	---	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040
Cadmium	mg/L	---	---	---	---	---	---	0.005	0.005	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040
Calcium	mg/L	---	---	---	---	---	---	---	---	---	2.2	6.5	5.2	4.7	7.1	1.0	1.7	4.9	2.8	5.4	1.4	6.3	1.5	6.2
Chromium	mg/L	---	---	---	---	---	---	0.1	1	---	0.0069	< 0.0040	0.0050	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	0.011	< 0.0040	0.012	< 0.0040	< 0.0080	< 0.0080
Cobalt	mg/L	---	---	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080
Copper	mg/L	---	---	---	---	---	---	0.65	0.65	---	< 0.040	< 0.040	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040
Cyanide	mg/L	---	---	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	---	---	5	5	---	5.2	0.11	5.1	0.57	2.7	6.0	5.3	3.9	6.1	0.68	7.3	0.22	5.9	< 0.20
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	0.0043	< 0.0020	0.0052	< 0.0020	< 0.0020	0.0030	0.0043	< 0.0040	0.0038	< 0.0020	0.0042	< 0.0020	0.0048	< 0.0040
Magnesium	mg/L	---	---	---	---	---	---	---	---	---	1.2	2.1	2.4	0.97	2.7	0.82	1.1	2.1	2.2	1.6	1.4	2.3	0.95	1.5
Manganese	mg/L	---	---	---	---	---	---	0.15	10	---	0.11	< 0.0040	0.12	0.0084	0.071	0.28	0.12	0.087	0.14	0.015	0.13	< 0.0040	0.13	< 0.0080
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00050	< 0.00038	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.016	< 0.016	0.0091	< 0.0080	< 0.0080	< 0.0080	< 0.016	< 0.016
Potassium	mg/L	---	---	---	---	---	---	---	---	---	0.72	< 0.10	1.7	0.24	0.78	0.70	1.8	0.84	0.71	0.26	0.86	< 0.20	6.8	< 0.20
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	0.0066	< 0.0040	< 0.0080	< 0.0080
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080
Sodium	mg/L	---	---	---	---	---	---	---	---	---	9.4	8.0	8.9	< 6.5	8.6	5.5	8.3	< 8.0	9.8	< 8.0	11	7.4	12	< 8.0
Thallium	mg/L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0040
Vanadium	mg/L	---	---	---	---	---	---	0.049	0.1	---	0.016	< 0.0040	0.011	< 0.0040	0.0062	0.0068	0.013	< 0.0080	0.017	< 0.0040	0.020	< 0.0040	0.013	< 0.0080
Zinc	mg/L	---	---	---	---	---	---	5	10	---	< 0.020	< 0.020	0.023	< 0.020	< 0.020	< 0.020	< 0.040	0.050	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040
General Chemistry																								
pH	s.u.	---	---	---	---	---	---	---	---	---	6.5	8.5	7.2	8.6	7.9	7	7.1	8.1	6.5	8.6	7.7	8.7	8.3	8.7

Legend:

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from TACO 35 IAC 742, Appendix A, Table G.

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[g] Soil sampling date

[h] Milligrams per Liter (mg/L)

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

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Table 1

PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation-Off-Site (February/March 2015)													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-388 [b] 1-3' [c] (3/5/15) [e]	GP-388 11-13' (3/5/15)	GP-389 1-3' (2/27/15)	GP-389 16-18' (2/27/15)	GP-390 1-3' (2/27/15)	GP-390 6-8' (2/27/15)	GP-391 1-3' (3/3/15)	GP-391 10-12' (3/3/15)	GP-393 1-3' (3/31/15)	GP-393 8-10' (3/31/15)	GP-394 1-3' (3/31/15)	GP-394 18-20' (3/31/15)	GP-395 1-3' (3/4/15)	GP-395 11-13' (3/4/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II														
PCBs																							
Aroclor 1016	mg/kg [d]	1	---	1	---	1	---	---	---	< 0.092	< 0.084	< 0.090	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	< 0.090	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	< 0.090	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	< 0.090	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	< 0.090	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	0.11	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.084	0.11	< 0.090	< 0.091	< 0.082	< 0.090	< 0.085	< 0.093	< 0.083	< 0.094	< 0.086	< 0.087	< 0.087
Pesticides																							
4,4´-DDD	mg/kg	3	---	24	---	520	---	16	80	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
4,4´-DDE	mg/kg	2	---	17	---	370	---	54	270	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
4,4´-DDT	mg/kg	2	--- / 2,100	17	1,500	100	2,100	32	160	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0005	0.003	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Chlordane	mg/kg	1.8	72 / 22	16	140	100	22	10	48	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.016	< 0.018	< 0.017	< 0.019	< 0.017	< 0.019	< 0.017	< 0.017	< 0.017
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Dieldrin	mg/kg	0.04	1	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endrin aldehyde	mg/kig	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Heptachlor	mg/kg	0.1	0.1	1	11	28	16	23	110	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Methoxychlor	mg/kg	390	---	10,000	---	1,000	---	160	780	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0016	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017
Toxaphene	mg/kg	0.6	89	5.2	170	110	240	31	150	< 0.038	< 0.035	< 0.037	< 0.037	< 0.037	< 0.034	< 0.037	< 0.035	< 0.038	< 0.034	< 0.039	< 0.035	< 0.036	< 0.036

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Soil probe identification number

[c] Soil sample depths below ground surface (bgs)

[d] Milligrams per kilogram (mg/kg)

[e] Soil sampling date

< 0.0018 - Below laboratory detection limits

--- No SRO available.

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Table 16
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route [a, c]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February-March, October, and December 2015)														
						Equipment Blank		Monitoring Wells												
		Class I	Class II	Residential	Industrial/ Commercial	Equipment Blank 002[d]	Equipment Blank 03	MW-71[d] (30')[e] (3/8/15)[f]	MW-72 (50') (3/10/15)	MW-73 (30') (3/5/15)	MW-74 (50') (3/5/15)	MW-75 (30') (3/5/15)	MW-76 (50') (3/3/15)	MW-77 (30') (3/5/15)	MW-78 (50') (3/4/15)	MW-79 (30') (10/19/15)	MW-80 (50') (10/19/15)	MW-81 (30') (3/6/15)	MW-82 (50') (3/10/15)	MW-83 (30') (3/6/15)	MW-84 (50') (3/6/15)	MW-85 (30') (3/4/15)
Volatile Organic Compound (VOCs)																				
1,1,1-Trichloroethane	mg/L[i]	0.2	1.0	4,400	4,400	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0074	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	1.5	0.28	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/L	0.0043	0.0043	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/L	0.005	0.05	4,400	4,400	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/L	0.7	3.5	180	580	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.092	0.39	< 0.0050
1,1-Dichloroethene	mg/L	0.007	0.035	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.022	< 0.0050	0.015	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.16	0.24	< 0.0050
1,2-Dichloroethane	mg/L	0.005	0.025	0.054	0.22	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/L	0.005	0.025	0.12	0.48	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	2.9	25	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.29	< 0.20
2-Butanone	mg/L	4.2	4.2	10,000	48,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Hexanone[b]	mg/L	0.16	0.16	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/L	---	---	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Acetone	mg/L	6.3	6.3	1,000,000	1,000,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Benzene	mg/L	0.005	0.025	0.11	0.41	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromodichloromethane	mg/L	0.0002[c]	0.0002	6,700	6,700	0.0067	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromoform	mg/L	0.001	0.001	3.1	12	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromomethane	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/L	0.7	3.5	67	210	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon tetrachloride	mg/L	0.005	0.025	0.02	0.076	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chlorobenzene	mg/L	0.1	0.5	26	82	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloroethane[b]	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.088	< 0.010
Chloroform	mg/L	0.0002[c]	0.001	0.07	0.15	0.0073	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloromethane[b]	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/L	0.07	0.2	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0080	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0092	< 0.0050
cis-1,3-Dichloropropene	mg/L	0.001	0.005	---	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dibromochloromethane	mg/L	0.14	0.14	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	mg/L	0.7	1.0	0.37	1.4	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/L	0.07	0.07	1,900	6,800	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methylene chloride	mg/L	0.005	0.050	2.1	8.2	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Styrene	mg/L	0.1	0.5	310	310	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Tetrachloroethene	mg/L	0.005	0.025			< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.19	0.0074	< 0.0050
Toluene	mg/L	1.0	2.5	530	530	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0051	< 0.0050
trans-1,2-Dichloroethene	mg/L	0.1	0.5	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/L	0.001	0.005	---	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Trichloroethene	mg/L	0.005	0.025	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0057	0.015	< 0.0050
Vinyl chloride	mg/L	0.002	0.010	0.028	0.21	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0078	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Xylenes, Total	mg/L	10.0	10.0	30	93	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

Legend:

47 Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.

[d] Water Sample Identification Number

[e] Depth of Groundwater Monitoring/Irrigation Well

[f] Groundwater Sampling Date

[h] Screening Well Identification Number

[i] Milligrams per Liter (mg/L)

< 0.0050 - Below laboratory detection limits

--- No GRO available.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 16
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route [a, c]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February-March, October, and December 2015)													EGSL Off-Site Monitoring Wells				
						Monitoring Wells											Irrigation Wells						
		Class I	Class II	Residential	Industrial/ Commercial	MW-86[d] (50') [e] (3/5/15)[f]	MW-89 (80') (10/16/15)	MW-90 (50') (10/19/15)	MW-94 (30') (10/16/15)	MW-97 (30') (10/20/15)	MW-98 (55') (1/29/16)	MW-99 (60') (1/29/16)	MW-125 (50') (10/16/15)	MW-126 (65') (1/29/16)	MW-128 (60') (1/29/16)	SW-1[h] (75') (12/11/15)	MCCD-IR-N (55') (3/31/15)	MCCD-IR-S (55') (3/31/15)	MW-18 (50') (3/31/15)	MW-19 (40') (3/19/15)	MW-20 (30') (3/20/15)	MW-21 (20') (3/20/15)	MW-23 (70') (3/31/15)
Volatile Organic Compound (VOCs)																						
1,1,1-Trichloroethane	mg/L[i]	0.2	1.0	4,400	4,400	< 0.0050	< 0.0050	< 0.0050	0.017	0.010	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.018	< 0.0050	< 0.0050	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/L	0.0043	0.0043	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/L	0.005	0.05	4,400	4,400	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/L	0.7	3.5	180	580	< 0.0050	< 0.0050	0.0060	< 0.0050	0.028	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethene	mg/L	0.007	0.035	---	---	< 0.0050	< 0.0050	0.025	< 0.0050	0.042	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.013	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloroethane	mg/L	0.005	0.025	0.054	0.22	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/L	0.005	0.025	0.12	0.48	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	2.9	25	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
2-Butanone	mg/L	4.2	4.2	10,000	48,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Hexanone[b]	mg/L	0.16	0.16	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<0.020	<0.020	< 0.020	<0.020	<0.020	<0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/L	---	---	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Acetone	mg/L	6.3	6.3	1,000,000	1,000,000	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Benzene	mg/L	0.005	0.025	0.11	0.41	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromodichloromethane	mg/L	0.0002[c]	0.0002	6,700	6,700	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050[c]	< 0.0050[c]	< 0.0050[c]	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromoform	mg/L	0.001	0.001	3.1	12	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromomethane	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/L	0.7	3.5	67	210	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon tetrachloride	mg/L	0.005	0.025	0.02	0.076	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chlorobenzene	mg/L	0.1	0.5	26	82	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloroethane[b]	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Chloroform	mg/L	0.0002[c]	0.001	0.07	0.15	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloromethane[b]	mg/L	---	---	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/L	0.07	0.2	---	---	< 0.0050	< 0.0050	0.031	< 0.0050	0.031	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
cis-1,3-Dichloropropene	mg/L	0.001	0.005	---	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dibromochloromethane	mg/L	0.14	0.14	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	mg/L	0.7	1.0	0.37	1.4	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/L	0.07	0.07	1,900	6,800	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methylene chloride	mg/L	0.005	0.050	2.1	8.2	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Styrene	mg/L	0.1	0.5	310	310	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Tetrachloroethene	mg/L	0.005	0.025			< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.028	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Toluene	mg/L	1.0	2.5	530	530	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,2-Dichloroethene	mg/L	0.1	0.5	---	---	< 0.0050	< 0.0050	0.011	< 0.0050	0.014	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/L	0.001	0.005	---	---	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Trichloroethene	mg/L	0.005	0.025	---	---	< 0.0050	0.011	0.012	< 0.0050	0.031	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Vinyl chloride	mg/L	0.002	0.010	0.028	0.21	< 0.0020	< 0.0020	0.0057	< 0.0020	0.0023	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0057	0.0067	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Xylenes, Total	mg/L	10.0	10.0	30	93	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

Legend:

47 — Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742.

[d] Water Sample Identification Number

[e] Depth of Groundwater Monitoring/Irrigation Well

[f] Groundwater Sampling Date

[h] Screening Well Identification Number

[i] Milligrams per Liter (mg/L)

< 0.0050 - Below laboratory detection limits

--- No GRO available.

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Table 17
SVOCs Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February - March, October, and December 2015)																										EGSL Off-Site Monitoring Wells					
				Equipment Blanks		Monitoring Wells																								Irrigation Wells						
		Class I	Class II	Equipment Blank 002 [d]	Equipment Blank 03	MW-71 [d] (30') [e] (3/8/15) [f]	MW-72 (50') (3/10/15)	MW-73 (30') (3/5/15)	MW-74 (50') (3/5/15)	MW-75 (30') (3/5/15)	MW-76 (50') (3/3/15)	MW-77 (30') (3/5/15)	MW-78 (50') (3/4/15)	MW-79 (30') 10/19/15	MW-80 (50') 10/19/15	MW-81 (30') (3/6/15)	MW-82 (50') (3/10/15)	MW-83 (30') (3/6/15)	MW-84 (50') (3/6/15)	MW-85 (30') (3/4/15)	MW-86 (50') (3/5/15)	MW-89 (80') 10/16/15	MW-90 (50') 10/19/15	MW-94 (30') 10/16/15	MW-97 (30') 10/20/15	MW-98 (55') 1/29/16	MW-99 (60') 1/29/16	MW-125 (50') 10/16/15	MW-126 (65') 1/29/16	MW-128 (60') 1/29/16	SW-1 [h] (75') 12/11/15	MCCD-IR-N (55') (3/31/15)	MCCD-IR-S (55') (3/31/15)	MW-18 (50') 3/31/15	MW-19 (40') 3/19/15	MW-20 (30') 3/20/15	MW-21 (20') 3/20/15	MW-23 (70') (3/31/15)
SVOCs																																					
Aniline	mg/L [g]	0.021	0.021	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzidine [b]	mg/L	0.00000037	0.00000037	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzoic acid	mg/L	28	28	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzyl alcohol	mg/L	3	3	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethoxy)methane	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethyl)ether	mg/L	0.01	0.01	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-ethylhexyl)phthalate	mg/L	0.006	0.06	< 0.0050	0.033	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Bromophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Butyl benzyl phthalate	mg/L	1.4	7	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Carbazole	mg/L	---	---	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloroaniline	mg/L	0.028	0.028	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dinitrotoluene	mg/L	0.00002 [c]	0.00002	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloro-3-methylphenol	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,6-Dinitrotoluene	mg/L	0.00031	0.00031	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
2-Chloronaphthalene	mg/L	0.56	2.8	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Chlorophenol	mg/L	0.035	0.035*	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodi-n-propylamine	mg/L	0.0018	0.0018	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chlorophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Nitrobenzene	mg/L	0.0035	0.0035	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pentachlorophenol	mg/L	0.001	0.005	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Dibenzofuran	mg/L	0.007	0.035	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichlorobenzene	mg/L	0.6	1.5	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3-Dichlorobenzene	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dichlorobenzene	mg/L	0.075	0.375	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
3,3'-Dichlorobenzidine	mg/L	0.02	0.1	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
2,4-Dichlorophenol	mg/L	0.021	0.021	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Diethyl phthalate	mg/L	5.6	5.6	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dimethylphenol	mg/L	0.14	0.14	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Dimethyl phthalate	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4,6-Dinitro-2-methylphenol	mg/L	---	---	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2,4-Dinitrophenol	mg/L	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Di-n-butyl phthalate	mg/L	0.7	3.5	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Di-n-octyl phthalate	mg/L	0.14	0.7	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane [b]	mg/L	0.0077	0.0077	<0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.011	< 0.0050	0.011	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0093	0.062	< 0.0050	< 0.0050	< 0.0050	0.020	< 0.0050	0.019	0.017	0.039	< 0.0050	0.0092	<0.005	<0.005	0.012	0.014	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorobenzene	mg/L	0.00006 [c]	0.0003	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorobutadiene	mg/L	2.2	11	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorocyclopentadiene	mg/L	0.05	0.5	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachloroethane	mg/L	0.007	0.035	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Isophorone	mg/L	1.4	1.4	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylnaphthalene	mg/L	0.028	0.14	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylphenol	mg/L	0.35	0.35	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Methylphenol	mg/L	0.7	0.7	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Nitroaniline	mg/L	0.105	0.105	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
3-Nitroaniline	mg/L	---	---	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
4-Nitroaniline	mg/L	0.14	0.14	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2-Nitrophenol	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Nitrophenol	mg/L	---	---	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
N-Nitrosodi-n-propylamine	mg/L	0.0018 [c]	0.0018	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodimethylamine [b]	mg/L	0.0006	0.0006	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodiphenylamine	mg/L	0.00320	0.01600	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2, 2'-oxybis(1-Chloropropane	mg/L	---	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Phenol	mg/L	0.10000	0.10000	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Pyridine	mg/L	0.007	0.007	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<

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Table 18
Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February - March, October, and December 2015)															
				Equipment Blanks		Monitoring Wells													
		Class I	Class II	Equipment Blank 002[d]	Equipment Blank 03	MW-71[d] (30')[e] (3/8/15)[f]	MW-72 (50') (3/10/15)	MW-73 (30') (3/5/15)	MW-74 (50') (3/5/15)	MW-75 (30') (3/5/15)	MW-76 (50') (3/3/15)	MW-77 (30') (3/5/15)	MW-78 (50') (3/4/15)	MW-79 (30') 10/19/15	MW-80 (50') 10/19/15	MW-81 (30') (3/6/15)	MW-82 (50') (3/10/15)	MW-83 (30') (3/6/15)	MW-84 (50') (3/6/15)	MW-85 (30') (3/4/15)
PNAs																			
Acenaphthene	mg/L[g]	0.42	2.1	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Acenaphthylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Anthracene	mg/L	2.1	10.5	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(a)anthracene	mg/L	0.00013	0.00065	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(a)pyrene	mg/L	0.0002	0.002	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(g,h,i)perylene[b]	mg/L	0.2100	1.050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(k)fluoranthene	mg/L	0.00017	0.00085	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Chrysene	mg/L	0.0015	0.0075	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Dibenzo(a,h)anthracene	mg/L	0.00003	0.0015	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Fluoranthene	mg/L	0.28	1.4	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Fluorene	mg/L	0.28	1.4	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.00215	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Naphthalene	mg/L	0.14	0.22	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Phenanthrene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pyrene	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February - March, October, and December 2015)																
				Monitoring Wells											Irrigation Wells		EGSL Off-Site Monitoring Wells				
		Class I	Class II	MW-86[d] (50')[e] (3/5/15)[f]	MW-89 (80') 10/16/15	MW-90 (50') 10/19/15	MW-94 (30') 10/16/15	MW-97 (30') 10/20/15	MW-98 (55') 1/29/16	MW-99 (60') 1/29/16	MW-125 (50') 10/16/15	MW-126 (65') 1/29/16	MW-128 (60') 1/29/16	SW-1[h] (75') 12/11/15	MCCD-IR-N (55') (3/31/15)	MCCD-IR-S (55') (3/31/15)	MW-18[d] (50')[e] 3/31/15[f]	MW-19 (40') 3/19/15	MW-20 (30') 3/20/15	MW-21 (20') 3/20/15	MW-23 (70') (3/31/15)
PNAs																				
Acenaphthene	mg/L[g]	0.42	2.1	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Acenaphthylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Anthracene	mg/L	2.1	10.5	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(a)anthracene	mg/L	0.00013	0.00065	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(a)pyrene	mg/L	0.0002	0.002	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(g,h,i)perylene[b]	mg/L	0.2100	1.050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010[c]	< 0.0010[c]	< 0.0010[c]	< 0.0010[c]	< 0.0010[c]
Benzo(k)fluoranthene	mg/L	0.00017	0.00085	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Chrysene	mg/L	0.0015	0.0075	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Dibenzo(a,h)anthracene	mg/L	0.00003	0.0015	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Fluoranthene	mg/L	0.28	1.4	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Fluorene	mg/L	0.28	1.4	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.00215	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Naphthalene	mg/L	0.14	0.22	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Phenanthrene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pyrene	mg/L	0.21	1.05	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010[c]	< 0.0010[c]	< 0.0010[c]	< 0.0010[c]	< 0.0010

Notes:
[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35 IAC, Part 620 and Part 742.
[d] Water Sample Identification Number
[e] Depth of Groundwater Monitoring Well
[f] Groundwater Sampling Date
[g] Milligrams per Liter (mg/L)
[h] Screening Well Identification Number
* The most-stringent pH-specific remediation objective is listed
< 0.0050 - Below laboratory detection limits
--- No GRO available.
NA - Not analyzed

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Table 19
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (March - April, October, December 2015, and January 2016)															
				Equipment Blanks		Monitoring Wells													
		Class I	Class II	Equipment Blank 002	Equipment Blank 03	MW-71[c] (30')[d] (3/8/15)[e]	MW-72 (50') (3/10/15)	MW-73 (30') (3/5/15)	MW-74 (50') (3/5/15)	MW-75 (30') (3/5/15)	MW-76 (50') (3/3/15)	MW-76 (50') (4/1/15)	MW-77 (30') (3/5/15)	MW-78 (50') (3/4/15)	MW-79 (30') 10/19/15	MW-80 (50') 10/19/15	MW-81 (30') (3/6/15)	MW-82 (50') (3/10/15)	MW-83 (30') (3/6/15)	MW-84 (50') (3/6/15)
Total Metals & Cyanide																			
Aluminum [b]	mg/L[g]	3.5	5	< 0.040	< 0.040	5.5	3.2	2.3	3.0	7.0	0.37	< 0.40	7.1	0.049	20	21	< 0.4	0.74	48	0.22
Antimony	mg/L	0.006	0.024	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.006	< 0.0060	< 0.015	< 0.0060
Arsenic	mg/L	0.05	0.20	< 0.0040	< 0.0040	0.026	0.041	0.0077	< 0.0040	0.026	< 0.0040	< 0.0040	0.028	< 0.0040	0.053	0.032	< 0.004	< 0.0040	0.10	< 0.0040
Barium	mg/L	2	2	0.022	< 0.0040	0.067	0.031	0.062	0.18	0.099	0.083	0.11	0.095	0.054	0.31	0.19	0.18	0.095	1.3	0.092
Beryllium	mg/L	0.004	0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0026	< 0.0020	< 0.0050	< 0.0020
Cadmium	mg/L	0.005	0.050	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.009	< 0.0020	< 0.0050	< 0.0020
Calcium	mg/L	---	---	40	< 0.20	100	65	110	110	100	110	100	110	110	220	230	317	120	490	96
Chromium	mg/L	0.1	1	< 0.0040	< 0.0040	0.013	0.0066	0.0049	0.0057	0.017	< 0.0040	< 0.0040	0.015	< 0.0040	< 0.040	< 0.040	< 0.004	< 0.0040	0.22	< 0.0040
Cobalt	mg/L	1	1	< 0.0040	< 0.0040	0.035	0.0073	0.0078	< 0.0040	0.039	< 0.0040	< 0.0040	0.072	< 0.0040	0.057	< 0.040	< 0.004	< 0.0040	0.20	< 0.0040
Copper	mg/L	0.65	0.65	< 0.010	< 0.010	0.075	0.017	0.038	0.022	0.089	< 0.010	< 0.010	0.11	< 0.010	0.18	< 0.10	< 0.01	< 0.010	0.81	< 0.010
Cyanide	mg/L	0.2	0.6	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0051	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.005	< 0.0050	< 0.010	< 0.0050
Iron	mg/L	5	5	< 0.10	0.31	38	7.4	14	11	58	2.2	3.8	55	0.25	110	79	1.9	1.7	230	3.2
Lead	mg/L	0.0075	0.1	< 0.0020	< 0.0020	0.045	0.011	0.018	0.0090	0.056	0.0071	0.0044	0.067	0.0022	0.13	0.075	< 0.009	0.0028	0.41	< 0.0020
Magnesium	mg/L	---	---	13	< 0.10	44	49	43	47	43	51	55	46	48	96	110	93	49	220	46
Manganese	mg/L	0.15	10	< 0.0040	< 0.0040	1.5	0.21	0.40	0.21	1.9	0.36	0.35	3.1	0.032	3.7	1.3	0.18	0.086	8.9	0.096
Mercury	mg/L	0.002	0.010	0.00033	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0009	< 0.00020	0.00045	< 0.00020
Nickel	mg/L	0.1	2	< 0.0040	< 0.0040	0.031	0.011	0.013	0.010	0.039	0.0092	0.0088	0.083	< 0.0040	0.082	0.049	0.0084	< 0.0040	0.23	< 0.0040
Potassium	mg/L	---	---	1.8	< 0.10	2.6	6.3	11	5.3	2.5	3.2	3.4	2.7	2.9	7.6	10	7.13	7.5	12	2.3
Selenium	mg/L	0.05	0.05	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.040	0.11	< 0.004	< 0.0040	0.019	< 0.0040
Silver	mg/L	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.004	< 0.0040	< 0.010	< 0.0040
Sodium	mg/L	---	---	13	< 0.30	10	50	36	42	9.3	39	42	8.4	39	30	28	737	92	110	27
Thallium	mg/L	0.002	0.02	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.002	< 0.0020	< 0.0050	< 0.0020
Vanadium	mg/L	0.049	0.1	< 0.0040	< 0.0040	0.034	0.016	0.014	0.010	0.039	0.0047	< 0.0040	0.043	< 0.0040	0.084	0.072	< 0.004	0.0047	0.24	< 0.0040
Zinc	mg/L	5	10	0.023	0.027	0.14	0.033	0.061	0.025	0.16	< 0.020	< 0.020	0.17	< 0.020	0.36	0.25	< 0.02	< 0.020	0.79	< 0.020
Dissolved Metals																				
Aluminum[b]	mg/L	3.5	5	NA	NA	< 0.040	NA	NA	NA	< 0.040	NA	< 0.080	< 0.040	NA	<0.040	<0.040	NA	NA	< 0.040	NA
Antimony	mg/L	0.006	0.024	NA	NA	NA	NA	NA	NA	NA	NA	< 0.012	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/L	0.05	0.2	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	<0.0040	NA	NA	NA	0.0041	NA
Barium	mg/L	2	2	NA	NA	NA	NA	NA	NA	NA	NA	0.082	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	0.004	0.5	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	0.05	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	76	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	0.1	1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.016	NA	NA	NA	NA	NA	NA	< 0.0080	NA
Cobalt	mg/L	1	1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	0.65	0.65	NA	NA	NA	NA	NA	NA	NA	NA	< 0.020	NA	NA	NA	NA	NA	NA	< 0.010	NA
Iron	mg/L	5	5	NA	NA	0.46	0.35	1.7	0.65	0.46	NA	< 0.20	0.55	NA	<0.10	<0.10	0.67	1.7	1.1	NA
Lead	mg/L	0.0075	0.1	NA	NA	< 0.0020	< 0.0020	< 0.0020	<0.0020	< 0.0020	NA	< 0.0040	< 0.0020	NA	<0.0020	<0.0020	< 0.0020	NA	< 0.0020	NA
Magnesium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	48	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	0.15	10	NA	NA	< 0.0040	< 0.0040	0.12	0.11	< 0.0040	NA	0.28	< 0.0040	NA	<0.0040	<0.0040	< 0.0040	NA	1.7	NA
Mercury	mg/L	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00020	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	2	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	NA	NA	NA	NA	0.015	NA
Potassium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	2.9	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	0.05	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	NA	<0.0040	NA	NA	NA	NA
Silver	mg/L	0.05	---	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	38	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	0.002	0.02	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	mg/L	0.049	0.1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0080	NA	NA	<0.0040	<0.0040	NA	NA	<0.0040	NA
Zinc	mg/L	5	10	NA	NA	NA	NA	NA	NA	NA	NA	< 0.040	NA	NA	NA	NA	NA	NA	NA	NA

Legend:

47 Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2015).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Monitoring well identification number and/or water sample identifier.

[d] Depth of Groundwater Monitoring Wells

[e] Groundwater Sampling Date

[f] Screening Well Identification Number

[g] Milligrams per Liter (mg/L)

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not analyzed

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Table 19
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (March - April, October, December 2015, and January 2016)												EGSL Off-Site Monitoring Wells				
				Monitoring Wells										Irrigation Wells						
		Class I	Class II	MW-85[c] (30')[d] (3/4/15)[e]	MW-86 (50') (3/5/15)	MW-89 (80') 10/16/15	MW-90 (50') 10/19/15	MW-94 (30') 10/16/15	MW-97 (30') 10/20/15	MW-98 (30') 1/29/16	MW-99 (30') 1/29/16	MW-125 (50') 10/16/15	MW-126 (50') 1/29/16	MW-128 (50') 1/29/16	SW-1[f] (60') 12/11/15	MCCD-IR-N (55') (3/31/15)	MCCD-IR-S (55') (3/31/15)	MW-18 (50') 3/31/15)	MW-19 (40') (3/19/15)	MW-20 (30') (3/20/15)	MW-21 (20') (3/20/15)	MW-23 (70') (3/31/15)
Total Metals & Cyanide																				
Aluminum[b]	mg/L[g]	3.5	5	0.23	< 0.040	11	5.8	68	45	1.5	0.31	1.4	1.1	0.79	670	< 0.040	< 0.040	4.8	5.0	65	160	13
Antimony	mg/L	0.006	0.024	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.010	< 0.010	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.075	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.015	< 0.0060
Arsenic	mg/L	0.05	0.20	< 0.0040	< 0.0040	0.014	0.014	0.030	0.084	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.57	< 0.0040	< 0.0040	0.030	0.019	0.12	0.67	0.047
Barium	mg/L	2	2	0.023	0.065	0.14	0.11	0.59	0.38	0.11	0.14	0.084	0.10	0.043	7.2	0.18	0.082	0.35	0.47	0.66	1.6	0.16
Beryllium	mg/L	0.004	0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0063	< 0.0033	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.036	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0050	< 0.012	< 0.0020
Cadmium	mg/L	0.005	0.050	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0046	< 0.0033	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.025	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0050	< 0.012	< 0.0020
Calcium	mg/L	---	---	87	100	230	150	1700	540	120	110	120	120	77	18000	120	120	140	140	610	2000	200
Chromium	mg/L	0.1	1	< 0.0040	< 0.0040	0.028	0.012	0.14	0.13	0.0072	< 0.0040	< 0.0040	0.011	< 0.0040	8.4	< 0.0040	< 0.0040	0.015	0.013	0.097	0.24	0.038
Cobalt	mg/L	1	1	< 0.0040	< 0.0040	0.0097	< 0.0040	0.056	0.045	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	1.2	< 0.0040	< 0.0040	0.011	0.020	0.14	0.44	0.021
Copper	mg/L	0.65	0.65	< 0.010	< 0.010	0.056	< 0.10	0.12	0.23	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	9.6	< 0.010	< 0.010	0.047	0.038	0.35	1.7	0.090
Cyanide	mg/L	0.2	0.6	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.010	< 0.010	< 0.0050
Iron	mg/L	5	5	0.61	0.15	23	14	110	110	5.6	3.5	3.2	5.2	2.5	3300	3.3	2.1	26	38	220	1100	41
Lead	mg/L	0.0075	0.1	< 0.0020	0.0021	0.026	0.013	0.084	0.12	0.0045	< 0.0020	0.0043	< 0.0020	0.0032	3.9	< 0.0020	< 0.0020	0.018	0.017	0.21	1.1	0.045
Magnesium	mg/L	---	---	38	46	110	71	590	260	51	49	54	50	32	6900	57	56	69	61	270	740	110
Manganese	mg/L	0.15	10	0.11	0.23	110	0.27	2.7	2.0	0.17	0.070	0.18	0.12	0.083	59	0.13	0.13	0.61	1.8	15	32	0.75
Mercury	mg/L	0.002	0.010	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00030	0.00033	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.0013	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.00030	< 0.00020	0.00029
Nickel	mg/L	0.1	2	< 0.0040	< 0.0040	0.046	0.013	0.14	0.13	0.0095	0.0072	0.016	0.0062	< 0.0040	3.7	0.0079	0.0070	0.020	0.028	0.23	0.56	0.051
Potassium	mg/L	---	---	1.7	3.3	4.3	4.0	18	13	2.8	2.3	3.0	2.5	1.9	110	6.4	2.4	3.8	3.1	11	15	4.5
Selenium	mg/L	0.05	0.05	< 0.0040	< 0.0040	< 0.0040	< 0.040	0.0077	< 0.013	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.050	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.013	0.062	< 0.0040
Silver	mg/L	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0067	< 0.0067	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.050	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.010	< 0.0040
Sodium	mg/L	---	---	18	37	17	32	210	35	23	22	140	16	24	89	61	20	39	35	77	300	32
Thallium	mg/L	0.002	0.02	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0033	< 0.0033	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.043	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0036	0.011	< 0.0020
Vanadium	mg/L	0.049	0.1	< 0.0040	< 0.0040	0.034	0.013	0.18	0.15	0.0049	< 0.0040	< 0.0040	< 0.0040	< 0.0040	3.5	< 0.0040	< 0.0040	0.022	0.021	0.17	0.69	0.059
Zinc	mg/L	5	10	< 0.020	< 0.020	0.098	< 0.20	0.27	0.47	< 0.020	< 0.020	0.029	0.037	< 0.020	17	< 0.020	< 0.020	0.050	0.079	0.74	3.1	0.14
Dissolved Metals																						
Aluminum[b]	mg/L	3.5	5	NA	NA	<0.040	<0.040	< 0.040	<0.040	NA	NA	NA	NA	NA	NA	NA	NA	0.052	< 0.080	<0.040	<0.040	< 0.040
Antimony	mg/L	0.006	0.024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0060	<0.0060	NA
Arsenic	mg/L	0.05	0.2	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	NA
Barium	mg/L	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	mg/L	0.004	0.5	NA	NA	NA	NA	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020	NA
Cadmium	mg/L	0.005	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA
Calcium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	mg/L	0.1	1	NA	NA	NA	NA	< 0.0080	<0.0080	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0080	NA
Cobalt	mg/L	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/L	0.65	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.010	NA
Iron	mg/L	5	5	NA	NA	<0.10	<0.10	1.6	<0.10	NA	NA	NA	NA	NA	NA	NA	NA	0.3	0.94	<0.10	<0.10	< 0.10
Lead	mg/L	0.0075	0.1	NA	NA	<0.0020	<0.0020	0.0023	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0040	<0.0020	<0.0020	< 0.0020
Magnesium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	0.15	10	NA	0.22	0.0067	0.066	0.021	<0.0040	NA	NA	0.072	NA	NA	NA	NA	NA	0.085	0.064	<0.0040	<0.0040	0.27
Mercury	mg/L	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	2	NA	NA	NA	NA	0.0083	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	<0.0040	NA
Potassium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA
Silver	mg/L	0.05	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	mg/L	0.002	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	<0.0020	NA
Vanadium	mg/L	0.049	0.1	NA	NA	NA	NA	< 0.0040	<0.0040	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	<0.0040	<0.0040	< 0.0040
Zinc	mg/L	5	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Legend:

47 Concentration exceeds the Tier 1 GROs for Class I Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2015).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Monitoring well identification number and/or water sample identifier.

[d] Depth of Groundwater Monitoring Wells

[e] Groundwater Sampling Date

[f] Screening Well Identification Number

[g] Milligrams per Liter (mg/L)

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 20

PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February-March, October, December 2015, and January 2016)														
				Equipment Blank		Monitoring Wells												
		Class I	Class II	Equipment Blank 002[b]	Equipment Blank 03	MW-71[b] (30')[c] (3/8/15)[d]	MW-72 (50') (3/10/15)	MW-73 (30') (3/5/15)	MW-74 (50') (3/5/15)	MW-75 (30') (3/5/15)	MW-76 (50') (3/3/15)	MW-77 (30') (3/5/15)	MW-78 (50') (3/4/15)	MW-79 (30') 10/19/15	MW-80 (50') 10/19/15	MW-81 (30') (3/6/15)	MW-82 (50') (3/10/15)	MW-83 (30') (3/6/15)	MW-84 (50') (3/6/15)
PCBs																		
Aroclor 1016	mg/L[e]	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1221	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1232	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1242	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1248	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1254	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1260	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Pesticides																		
4,4´-DDD	mg/L	0.0140	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDE	mg/L	0.01	0.05	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDT	mg/L	0.006	0.03	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Aldrin	mg/L	0.014	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
beta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Dieldrin	mg/L	0.009	0.045	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan I	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan II	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan sulfate	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin	mg/L	0.002	0.01	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin aldehyde	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin ketone	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor	mg/L	0.0004	0.0002	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Methoxychlor	mg/L	0.04	0.2	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																		
pH	su	NA	NA	7.6	6.5	7.4	7.4	7	6.9	7.2	7.2	7.2	7.1	7.2	7.2	7.2	7.3	7.1	7.2

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2015).

[b] Water Sample Identification Number

[c] Depth of Grounwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter (mg/L)

[f] Screening Well Identification Number

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not applicable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 20

PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (Off Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - Off Site (February-March, October, December 2015, and January 2016)												EGSL Off-Site Monitoring Wells				
				Monitoring Wells										SW-1[f] (75') 12/11/15	Irrigation Wells					
		Class I	Class II	MW-85[b] (30')[c] (3/4/15)[d]	MW-86 (50') (3/5/15)	MW-89 (80') 10/16/15	MW-90 (50') 10/19/15	MW-94 (30') 10/16/15	MW-97 (30') 10/20/15	MW98 (30') 1/29/16	MW99 (30') 1/29/16	MW-125 (50') 10/16/15	MW126 (50') 1/29/16	MW128 (50') 1/29/16		MCCD-IR-N (55') (3/31/15)	MCCD-IR-S (55') (3/31/15)	MW-18[c] (50')[d] (3/31/15)[e]	MW-19 (40') (3/19/15)	MW-20 (30') (3/20/15)	MW-21 (20') (3/20/15)	MW-23 (70') (3/31/15)
PCBs																				
Aroclor 1016	mg/L[e]	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1221	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1232	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1242	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1248	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1254	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Aroclor 1260	mg/L	0.0005	0.0025	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Pesticides																				
4,4´-DDD	mg/L	0.0140	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDE	mg/L	0.01	0.05	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
4,4´-DDT	mg/L	0.006	0.03	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Aldrin	mg/L	0.014	0.07	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
alpha-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
beta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Dieldrin	mg/L	0.009	0.045	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan I	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan II	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endosulfan sulfate	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin	mg/L	0.002	0.01	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin aldehyde	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Endrin ketone	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-BHC	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
gamma-Chlordane	mg/L	---	---	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor	mg/L	0.0004	0.0002	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Methoxychlor	mg/L	0.04	0.2	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																				
pH	su	NA	NA	7.1	7.1	7.2	7.1	6.9	7.0	7.3	7.3	7.1	7.2	7.5	8.1	7.2	7.2	7.1	7.1	6.6	7.1	7.2

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Appendix B, Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2015).

[b] Water Sample Identification Number

[c] Depth of Grounwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter (mg/L)

[f] Screening Well Identification Number

< 0.34 - Below laboratory detection limits

--- No GRO available.

NA - Not applicable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 21
300 West Street
Monitoring Well Network
Marengo, Illinois
March 2016

Well ID	Location		Elevations (MSL)			Total Well Depth (feet)[a] 04-2015	Depth to Water (feet) 04-2015	Depth to Water (feet) 10-2015	Depth to Water (feet) 2016	Elevation of Groundwater Surface (MSL) 04-2015	Elevation of Groundwater Surface (MSL) 10-2015	Elevation of Groundwater Surface (MSL) 2016	Approx. Well Depth (feet bgs)
	Northing	Easting	Top of Procover/ Well Box	Top of PVC	Ground								
Off-Site Monitoring Wells													
MW-71 (30')	2034861	903268.2	806.028	805.588	802.722	34.5	16.13	15.8	12.75	789.458	789.788	792.84	30.00
MW-72 (50')	2034850	903268.8	806.218	805.873	802.868	53.5	15.9	15.7	13.09	789.973	790.173	792.78	50.00
MW-73 (30')	2036052.00	902708.10	804.04	803.560	800.734	32.4	11.60	11.30	11.08	791.96	792.26	792.48	30.00
MW-74 (50')	2036061.00	902708.00	804.21	803.684	800.662	52.3	31.60	31.20	11.22	772.08	772.48	792.46	50.00
MW-75 (30')	2037066.00	902723.00	805.17	804.574	801.993	32.6	15.60	15.40	12.68	788.97	789.17	791.89	30.00
MW-76 (50')	2037075.00	902722.80	805.23	804.973	802.129	52	15.60	15.30	13.02	789.37	789.67	791.95	50.00
MW-77 (30')	2037560.00	904083.90	805.88	806.179	803.498	34	15.58	15.70	13.11	790.60	790.48	793.07	30.00
MW-78 (50')	2037560.00	904092.20	806.83	806.644	803.453	51.9	15.90	15.30	13.46	790.74	791.34	793.18	50.00
MW-79 (30')	2036477.00	904540.30	806.18	805.877	803.498	32.6		14.50	12.94		791.38	792.94	30.00
MW-80 (50')	2036468.00	904540.10	806.92	806.736	804.256	52.6		14.50	12.97		792.24	793.77	50.00
MW-81 (30')	2036458.92	906663.50	809.46	809.130	805.716	33.5	16.30	16.30	13.54	792.83	792.83	795.59	30.00
MW-82 (50')	2036469.13	906664.10	809.30	808.852	805.671	51.5	14.70	14.50	13.29	794.15	794.35	795.56	50.00
MW-83 (30')	2035543.00	905785.60		813.712	813.747	29	20.20	20.10	18.69	793.51	793.61	795.02	30.00
MW-84 (50')	2035543.00	905776.60		813.669	813.789	49	22.30	21.50	18.45	791.37	792.17	795.22	50.00
MW-85 (30')	2039521.00	904005.30	798.71	798.463	795.527	32	9.40	9.50	7.96	789.06	788.96	790.50	30.00
MW-86 (50')	2039523.00	903996.40	799.19	798.857	795.704	52	9.97	9.75	8.55	788.89	789.11	790.31	50.00
MW-89 (80')	2035543.00	905767.60		813.439	813.611	79		21.30	18.72		792.14	794.72	79.40
MW-90 (50')	2036073.00	904540.00	806.71	806.241	803.859	53		13.90	12.13		792.34	794.11	50.00
MW-94 (30')	2035406.00	906605.40		815.834		33.8		20.20	19.31		795.63	796.52	30.00
MW-97 (30')	2036064.00	904539.30	806.38	806.075	803.640	30		13.55	11.93		792.53	794.15	30.00
MW-98 (55')	2037516.00	899558.50	797.61	797.251	794.313				8.19			789.06	55.00
MW-99 (60')	2039365.00	900024.30	792.995	792.677	790.150				5.5			787.18	60.00
MW-125 (50')	2035408.00	906593.60		815.800	815.857	48.5		20.75	18.6		795.05	797.20	50.00
MW-126 (65')	2039606.00	901624.70	794.93	794.713	792.061				6.39			788.32	65.00
MW-128 (60')	2035628.00	900538.90	801.8	801.576	798.796				10.72			790.86	60.00
MCCD-IR-N (55')	2038574.95	901652.30			795.437	55	8.50	---	5.94	786.94	---	789.50	55.00
MCCD-IR-S (55')	2036606.57	901640.00			800.107	55	11.80	---	9.18	788.31	---	790.93	55.00
MW-18 (50')	2035545.00	904589.20		805.606	805.523	50	13.70	13.50	11.22	791.91	792.11	794.39	50.00
MW-19 (40')	2035546.00	904596.80		805.213	805.572	40	13.70	13.60	11.2	791.51	791.61	794.01	40.00
MW-20 (30')	2035546.00	904602.50		805.513	805.563	30	13.70	13.60	11.22	791.81	791.91	794.29	30.00
MW-21 (20')	2035545.00	904608.20		805.509	805.491	20	13.70	13.50	11.2	791.81	792.01	794.31	20.00
MW-23 (70')	2035545.00	904613.20		805.355	805.710	70	13.60	13.50	11.14	791.76	791.86	794.22	70.00
On-Site Monitoring Wells													
MW-100 (50')	2034534.00	906318.50	839.68	839.383	834.425	54.3	42.25	41.35	22.70	797.13	798.03	816.68	50.00
MW-101 (30')	2034534.00	906328.10	839.69	839.207	836.358	32.05		28.90	38.86		810.31	800.35	30.00
MW-102 (50')	2034520.00	905642.60	828.81	828.557	825.695	52.4	34.05	33.25	9.24	794.51	795.31	819.32	50.00
MW-103 (30')	2034520.00	905650.60	829.26	828.977	826.100	33.5	15.27	26.00	30.97	813.71	802.98	798.01	30.00
MW-104 (50')	2034423.00	904821.90	811.64	811.247	808.677	54	17.60	16.80	14.40	793.65	794.45	796.85	50.00
MW-105 (30')	2034432.00	904822.20	811.62	811.242	808.462	33.2	17.13	16.50	14.74	794.11	794.74	796.50	30.00
MW-106 (50')	2034444.00	904107.60	810.45	810.150	806.824	55.6	17.47	16.60	14.70	792.68	793.55	795.45	50.00
MW-107(30')	2034443.00	904118.60	810.64	810.302	807.327	33.1	17.41	16.60	14.68	792.89	793.70	795.62	30.00
MW-108 (50')	2033897.00	904067.90	810.63	810.146	807.553	53.3	16.67	15.45	13.01	793.48	794.70	797.14	50.00
MW-109 (30')	2033897.00	904076.10	810.65	810.298	807.286	33.7	16.69	15.45	13.05	793.61	794.85	797.25	30.00
MW-110 (50')	2033600.00	904821.00	814.58	814.236	811.602	54.6	19.20	18.50	15.79	795.04	795.74	798.45	50.00
MW-111 (30')	2033601.00	904829.40	814.13	814.618	811.294	33.5	19.02	18.30	15.99	795.60	796.32	798.63	30.00
MW-112 (50')	2034580.00	904794.80	812.72	812.280	809.572	54.8	18.74	18.00	17.74	793.54	794.28	794.54	50.00
MW-113 (30')	2034584.00	904804.70	812.45	812.260	809.273	33.9	18.82	19.80	16.03	793.44	792.46	796.23	30.00
MW-114 (50')	2034676.00	904072.90	811.93	811.550	808.699	54.2	20.00	19.00	16.79	791.55	792.55	794.76	50.00
MW-115 (30')	2034675.00	904080.90	812.56	812.161	808.973	34.4	19.50	18.50	17.27	792.66	793.66	794.89	30.00
MW-116 (50')	2034950.00	904415.00	813.05	812.720	809.689	54.1	20.56	19.80	18.03	792.16	792.92	794.69	50.00
MW-117 (30')	2034950.00	904423.30	813.13	812.795	809.712	33.8	20.62	20.00	18.10	792.18	792.80	794.70	30.00
MW-118 (50')	2034952.00	905224.90	820.67	820.316	816.965	54.2	27.47	18.00	25.29	792.85	802.32	795.03	50.00
MW-119 (30')	2034951.00	905233.30	820.56	820.210	817.305	34.3	27.73	27.00	25.04	792.48	793.21	795.17	30.00
MW-120 (50')	2034944.00	905632.30	824.15	823.901	820.897	56.1	30.05	30.60	24.13	793.85	793.30	799.77	50.00
MW-121 (30')	2034945.00	905643.50	824.24	823.906	820.802	33.6	26.05	26.80	28.65	797.86	797.11	795.26	30.00
MW-122 (50')	2034745.00	906580.40	837.09	836.754	833.627	54.1	37.15	36.90	38.13	799.60	799.85	798.62	50.00
MW-123 (30')	2034744.00	906588.40	836.52	836.190	833.638	33.5	24.25	23.50	22.76	811.94	812.69	813.43	30.00
MW-01 (50')	2035333.00	904793.60		807.685	807.810	49.9	15.60	15.30	13.30	792.09	792.39	794.39	50.00
MW-02 (40')	2035339.00	904793.60		808.040	807.485	39.9	15.40	15.00	13.01	792.64	793.04	795.03	40.00
MW-03 (30')	2035331.00	904799.60		808.384	808.163	29.9	16.05	15.10	13.77	792.33	793.28	794.61	30.00
MW-04 (20')	2035337.00	904801.00		808.024	807.937	49.5	15.80	15.50	13.55	792.22	792.52	794.47	20.00
MW-05 (50')	2035332.00	905093.10		810.518	810.599	48.9	17.40	17.40	15.82	793.12	793.12	794.70	50.00
MW-06 (40')	2035333.00	905098.30		810.248	810.377	39.89	17.20	17.20	15.56	793.05	793.05	794.69	40.00
MW-07 (30')	2035327.00	905098.80		810.420	810.500	28.9	17.25	17.20	15.71	793.17	793.22	794.71	30.00
MW-17 (70')	2035327.00	904797.20		808.174	808.379	69.9	16.00	14.90	13.71	792.17	793.27	794.46	70.00
MW-22 (90')	2035329.00	904791.70		807.800	807.865	91	15.50	15.00	13.25	792.30	792.80	794.55	90.00
MW-24(30')	2035002.432	905028.703		813.522	813.764	29.6		20.40	18.73		793.12	794.79	30.00
MW-25 (30')	2035026.00	905284.50		816.189	816.293	30.66	22.74	22.75	21.29	793.45	793.44	794.90	30.00
MW-26 (30')	2035029.00	905497.10		818.614	818.828	30	23.80	24.00	22.20	794.81	794.61	796.41	30.00
MW-27 (30')	2035033.00	905645.20		819.649	820.156	30	25.50	25.40	24.54	794.15	794.25	795.11	30.00
MW-28 (30')	2035052.00	905764.20		820.540	820.749	29.9	26.90	26.90	25.44	793.64	793.64	795.10	30.00
MW-29 (30')	2035318.00	905282.90		816.730	816.935	29.9	23.41	23.40	21.87	793.32	793.33	794.86	30.00
MW-30 (30')	2035329.00	905721.70		818.675	818.909	30.98	24.69	25.40	23.79	793.99	793.28	794.89	30.00
MW-31 (30')	2035318.00	906107.90		820.616	820.884	30.58	26.38	27.10	25.31	794.24	793.52	795.31	30.00
MW-32 (30')	2035249.00	906526.20		818.452	818.785	29.95	21.80	20.40	18.09	796.65	796.65	800.36	30.00
MW-33 (30')	2035199.00	906728.00		818.028	818.380	29.1	17.85	17.50	4.19	800.18	800.18	813.84	30.00
MW-34 (30')	2035149.00	906915.90		813.677	818.389	29.7		8.30	4.96		805.38	808.72	30.00
MW-35 (30')	2035140.00	906693.20		818.719	818.909	30.2	8.50	7.00	6.50	810.22	810.22	812.22	30.00
MW-36 (30')	2035078.00	906241.10		820.983		30.5	22.50	22.50	21.06	798.48	798.48	799.92	30.00
MW-37 (30')	2035203.00	906125.40		821.106		30.5	20.75	20.75	25.90	800.36	800.36	795.21	30.00
MW-38 (50')	2035136.00	906692.30		818.817	818.939	50.35	21.25	20.70	18.57	797.57	797.57	800.25	50.00
MW-39 (50')	2035245.00	906525.70		818.617	818.835	49.92	20.95	20.70	18.64	797.67	797.67	799.98	50.00
MW-40 (50')	2035169.00	906480.00		818.872		50.1	21.05	20.60	18.87	797.82	797.82	800.00	50.00
MW-41 (50')	2035319.00	906103.40		820.489	820.829	51.29	26.49	27.00	25.43	794.00	793.49	795.06	50.00
MW-42 (50')	2035328.00	905898.30		819.800	820.158	49.88	25.64	25.10	24.71	794.16	794.70	795.09	50.00
MW-43 (50')	2035328.00	905728.00		818.676	818.939	52.27	24.71	25.40	23.80	793.97	793.28	794.88	50.00
MW-44 (50')	2035318.00	905286.70		816.979	816.983	50	23.68	23.30	22.15	793.30	793.68	794.83	50.00
MW-45 (30')	2034999.00	905029.40		813.677		49.8		20.40	18.55		793.28	795.13	50.00
MW-46 (50')	2035029.00	905504.00		818.636	818.820	50	24.55	26.00	23.55	794.09	792.64	795.09	50.00

[a] Measurement taken from the Top of PVC

Appendix A

EGSL Focused Site Investigation Report

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Focused Site Investigation Report

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Focused Site Investigation Report

LPC # 1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports

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November 18, 2013

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November 18, 2013

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1. EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL) was contracted by *300 West LLC* to perform a Focused Site Investigation (FSI) under the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP). The FSI was performed at the Arnold Magnetic Technologies property located at 300 N. West Street in Marengo, Illinois (Site). The FSI was performed pursuant to a Violation Notice issued to the owner and former owner of the property on or about February 28, 2008 with subsequent April 29, 2008 Memorandum, and in compliance with a Verified Complaint for Injunction and Civil Penalties suit filed by the Attorney General of the State of Illinois dated June 14, 2013 and the Agreed Preliminary Injunction Order filed by the Attorney General of the State of Illinois dated August 23, 2013. Copies of these documents are presented in Appendix A.

The purpose of this report is to compile all of EGSL's subsurface soil and groundwater investigations to-date, and to present all areas of concern that contain contaminants above Tier 1 Remediation Objectives within the boundaries of the northern half of the site. Upon concurrence that the vertical and horizontal extent of subsurface VOC impacted soil and groundwater has been adequately defined, EGSL will begin a Tier 2 analysis and shall develop remediation objectives for the contaminants of concern. A Remediation Objectives Report will be prepared stating the applicable remediation objectives for the contaminants of concern and the methods utilized to determine them.

The Site is geographically located in McHenry County in northeast Illinois, see Figure 1. The site is situated at the northwest side of Marengo an elevation of approximately 830 feet msl (see Figure 2). The land surface in this area generally slopes from east to west. The northern portion of the Site is the focus of this Site Investigation (see Figure 3). Onsite features included in this FSI include combined manufacturing Building 2/3/4/7 (vacant manufacturing building), Building 8 (pump house), Building 10 (former drum disposal area), former manufacturing Buildings 1 and 6 (demolished), asphalt/concrete pavement, the waste water treatment plant building (located north of Pond 4), fire system pump house (located west of Pond 1), former pond 6 (located in the northwestern corner of the Subject Property), and wastewater settling Ponds 1 thru 4.

Additional manufacturing and support buildings (Building 11/14, Building 5, and Building 12), pond 5 and open vegetated land (including a percolation field) are located onsite on the southern portion of the property. A stream leading from the settling ponds to pond 5 transects the southern portion of the property. These areas are outside the scope of this investigation.

A search of the Office of the Illinois State Fire Marshal documents 17 underground storage tanks currently or formerly located at the Site. The aggregate capacity of all of the tanks is 60,000 gallons. The contents are identified as unknown (7), cutting oil (2), solvent (2), kerosene (1), gasoline (1) and hazardous substance (4). Six tanks are listed as "abandoned in place", 5 are listed as "removed" and 6 are listed as "exempt from registration". A copy of the OSFM database search result is included in Appendix B.

A chlorinated solvent was identified in the wastewater influent settling ponds in August 1989 during a sampling event required in accordance with Arnold's wastewater facility operation permit. Based on this finding, the IEPA required the installation of groundwater monitoring wells as a requirement for the renewal of their Water Pollution Control Permit number 1989-EO-3870. *Roux Associates* supervised the installation of three groundwater monitoring wells in February 1990. The wells were installed along the western third of the property with primary focus on the potential impacts that the wastewater ponds and percolation field were having on the local groundwater (Roux, 1990, contained in the EGSL 2013 Right to Know report).

Various chlorinated solvents have been identified in the groundwater under the site dating back to before 1999 (Arnold, 2001, Appendix B). Phase I and other Environmental Assessment Reports (ESAs) prepared by *Environ* dating back to 2004 identified chlorinated solvents including trichloroethane (TCA), trichloroethylene (TCE), methylene chloride and perchloroethylene (PEC) as being used as a degreasing agent for parts washing. The reports also identify a total of 16 underground storage tanks located or formerly located on the site. The content of one of the tanks was identified as trichloroethane (TCA). The Environ 2008 ESA states that all use of chlorinated solvents ceased in September 2001. The Environ: 2004 Environmental Review of Nine Arnold Magnetics Facilities, 2006 Updated Environmental Review of Six Facilities of Arnold Magnetics, and 2008 Phase I Environmental Site Assessment and Limited Environmental Compliance Review of Arnold Magnetic Technologies Corporation reports are included in Appendix C.

EGSL performed a Ground Penetrating Radar Survey, in 2006. The purpose of this investigation was to confirm or deny the presence of 12 possible USTs at nine separate areas of the site. GPR results indicated the possible presence of four USTs and four possible excavation areas. A copy of the EGSL GRP report is included as Appendix D.

EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. A total of 27 soil borings were advanced around the Site. Eighteen of the soil borings were advanced within the boundaries of this investigation. A total of 18 soil samples were collected from the borings and submitted to a laboratory for analysis of the IEPA Target Compound List (TCL). Arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Chlorinated solvents were reported above IEPA ROs in soil from 5 boring locations (GP-3, 5, 20, 21 and 22). Groundwater samples were collected from monitoring wells MW-3, 6 and A7 (previously installed by others). Chlorinated solvents were reported by the laboratory above IEPA ROs in all the groundwater samples collected from the wells.

Two, 8,000-gallon underground storage tanks (contents unknown) were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were reported in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been impacted; as such, OSFM personnel determined that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section. LUST Incident number 20071279 was assigned to the site. A copy of the EGSL 2006 Phase II report is included in Appendix E.

On April 24, 2008, EGSL personnel advanced nine additional soil borings (SP-1 thru 9) in the above-referenced areas of concern. A total of 13 soil samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples contained chemicals of concern above IEPA Tier 1 Remediation Objectives (ROs), with the exception of arsenic, which was detected at SP-7 at a concentration of 14.0 mg/Kg, which is slightly above the Tier 1 RO of 13.0 mg/Kg for the ingestion exposure route. A copy of the EGSL 2008 Phase II report is included in Appendix F.

EGSL conducted a Phase I Environmental Site Assessment (ESA) at the Site in 2009. The purpose of the assessment was to identify recognized environmental concerns associated with the subject property. A copy of the EGSL 2009 Phase I ESA report is included in Appendix G.

In May 2010, EGSL personnel completed a Phase II Subsurface Investigation at the Site. This investigation was performed in accordance with the regulations set forth in 35 IAC 740 Site Remediation Program, (SRP) and 35 IAC 742 Tiered Approach to Corrective Action Objectives (TACO), Tier 1, for Industrial/Commercial and Residential properties. A copy of the EGSL 2010 Phase II report is included in Appendix H.

A total of 40 soil borings were advanced throughout the Subject Property (GP-1 thru GP-40). Soil boring nomenclature has been inadvertently repeated from the 2006 sampling event. Care should be exercised when evaluating data from borings GP-1 thru GP-27 throughout this report. Forty-nine soil samples were submitted for analysis in order to determine the presence and concentration of COC in the areas of concern. Additionally, a total of 16 groundwater monitoring wells (MW-1 thru MW-16) were installed at the Subject Property. The results of the investigation revealed the presence of chlorinated solvents above IEPA RO's in soils at two locations (GP-34 and 35). Chlorinated solvents were also reported above IEPA RO's in the groundwater collected from 8 wells (MW-1, 2, 4, 5, 6, 7, 8 and 13).

On October 28-29, 2010, five additional monitoring wells were installed (MW-17, 18, 19, 20, and 21). One deep well (MW-17, screened from 60-70 feet) was installed along the northwestern-most nest of wells in order to delineate the vertical extent of VOC impaction in that area. The four remaining permanent monitoring wells were installed off-site directly north of Railroad Street in order to delineate the horizontal extent of groundwater impaction along the northwestern portion of the Subject Property. Analytical results indicated that these wells still contained contaminants of concern above Tier 1 Remediation Objectives for Class I Groundwater. A memorandum was issued to *300 West LLC* on December 13, 2010. A copy of the EGSL memorandum report is included in Appendix I.

On February 23-24, 2011, two additional monitoring wells were installed (MW-22 and MW-23). MW-22 was installed on-site within the northwestern nest of wells and screened from a depth of 80-90 feet in order to delineate the vertical extent of groundwater impaction in that area. MW-23 was installed within the off-site nest of wells and screened from a depth of 60-70 feet in order to delineate the vertical extent of groundwater impaction in that area. Both of these wells were sampled on March 31, 2011. Neither of the wells contained any contaminants of concern above Tier 1 Remediation Objectives for Class I Groundwater.

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 10 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL. 1 PAGES 8 AND 25

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction

Permit ID: **Date of Determination:** 11/26/2013

On March 31, 2011, EGSL was able to access the private, potable water wells from three residential properties located northwest of the Site. With permission from the homeowners, each well was sampled and submitted for analysis of VOCs. The addresses of the homes, and approximate depths of the wells, are as follows: [redacted] 60 feet deep), [redacted] (~107 feet deep), [redacted] >120 feet deep). Analytical results indicated that no VOCs were detected above laboratory detection limits.

On December 2, 2011, EGSL advanced an additional 11 soil borings (GP-40 thru 50) at the Subject Property in order to delineate previous detections of elevated contaminants of concern. GP-40 nomenclature has been inadvertently repeated from the May 2010 investigation event. The purpose of the delineation was to obtain more accurate source widths and depths for future Tier 2 analysis. The laboratory reported that none of the soil samples analyzed for chlorinated solvents contained detections above the SRO. EGSL submitted a Site Investigation Report dated March 23, 2012 documenting the activities performed in 2010 and 2011. A copy of the report is included in Appendix J.

In January 2013 EGSL addressed comments by the IEPA dated November 20, 2012 regarding the fate and transport of on and offsite contaminants of concern related to the Arnold facility. The report provided information on groundwater flow direction and hydraulic gradient, well setback zones, concentrations of contaminants of concern, maps of onsite wells with contaminants of concern and the sampling of private wells within 1500 feet of the property in the direction of groundwater flow. A copy of the report is included in Appendix K.

The focus of the site investigation was modified in 2013 as a result of the litigation filed by the IEPA. Activities performed and analysis requested focused on chlorinated solvents identified in soil and/or groundwater both on and off-site.

On May 14, 2013, EGSL personnel collected groundwater from 13 private residential wells on properties located northwest of the Site. Analysis of the groundwater revealed the presence of chlorinated solvents present in six wells. Two of the wells contained concentrations of chlorinated solvents above the IEPA drinking water standards. As a result, the residents in the area affected or potentially affected by the release of chlorinated solvents into the groundwater are being supplied with bottled drinking water.

In September and October 2013 EGSL advanced an additional 38 soil borings (GP-100 thru 132 and GP-201 thru 205) and installed an additional 23 groundwater monitoring wells (MW-24 thru 46) at the Site in an attempt to further define and refine the vertical and horizontal extent of COCs exceeding IEPA SROs and GROs. Fifteen of the wells (MW-24 thru 37) were seated at 30 feet and the remaining 9 monitoring wells were seated at 50 feet into the till aquifer to further delineate the vertical extent of the migration of the COCs. The 50 foot deep wells were located based on the analytical results of the 30 foot deep wells. The laboratory reported that soil analyzed from seven soil borings (GP-34, 35, 118, 120, 121, 203 and 204) in, east and north of Building 2/3/4/7 contained COCs exceeding IEPA SROs for

chlorinated solvents. The laboratory reported that 10 monitoring wells (MW-20, 24, 25, 27, 28, 29, 31, 32, 36 and 37) contained groundwater above Class I GROs.

On October 17, 2013, the Attorney General requested that chloroform and bromodichloromethane be added to the list of groundwater COCs to be analyzed for at the private resident's wells. This request was made as a result of the discovery of these two compounds in the settling pond water and groundwater adjacent to the settling ponds.

The results of the Focused Site Investigation have identified soil and groundwater contamination associated with chlorinated solvents at the site. Soil contamination exceeding IEPA Tier 1 SROs appears to be limited to two source areas; former building one and building 2/3/4/7 (See Figure, 5, 6 and 7 and their associated subsets). Concentrations of PCE have been identified in soils beneath both areas to depths of at least 20 feet below ground surface north of building 2/3/4/7 and 6 feet below former building 1. 1,1,1-TCA and 1,1-DCE appear to be associated with former building 1. However, EGSL does not have data from soil samples beneath the identified impacted depths and therefore has not identified the vertical extent of VOC contaminants of concern in these areas. As such, EGSL cannot infer that the soil impacts in these areas are the source of groundwater contamination discussed below.

Chlorinated solvent impacted groundwater exceeding IEPA GROs for Class I groundwater appears to extend across virtually the entire limits of this investigation site with the exception of the eastern property boundary (see Figure 9 and their associated subsets). Well depths range from 20 feet below ground surface to 90 feet below ground surface across the site. Several source areas are likely and include: former building 1, building 2/3/4/7, the settling ponds, former building 6 and/or buildings/structures located on the southern section of the site that are currently outside the scope of this investigation.

PCE has been detected across the site in concentrations above the GRO. The contaminant has been reported at a depth of 20 feet below ground surface at the northwest corner of the property to >50 feet north of building 2/3/4/7 and south of pond 3 respectively. It appears that possible source areas for this contaminant include building 2/3/4/7, former building 6 and the ponds at a minimum. The vertical extent of PCE contamination does not appear to be defined north of building 2/3/4/7.

1,1-DCE has been detected across the site in concentrations above the GRO. The contaminant has been reported at a depth of <50 feet at the eastern end of the property, >50 feet north of building 2/3/4/7 and <90 feet at the northwest corner of the property. It appears that there is more than one source area associated with this contaminant and could include former building 1, building 2/3/4/7, the ponds and former building 6 at a minimum. The vertical extent of 1,1-DCE does not appear to be defined north of building 2/3/4/7.

1,1,1-TCA has been detected above the GRO in several wells across the site associated with former building 1, building 2/3/4/7, pond 3 and former pond 6. Depths of the contaminant have been reported at 30 feet to 50 feet bgs (north of building 2/3/4/7). The vertical extent of 1,1,1-TCA does not appear to be defined north of building 2/3/4/7.

TCE has been detected above the GRO in several wells across the site associated with building 2/3/4/7, Pond 3 and possibly former building 6 at a minimum. Depths of the contaminant have been reported at 30 and 50 feet bgs associated with building 2/3/4/7, <50 feet at Pond 3 and <50 feet northeast of former building 6.

1,1,2 TCA and 1,2 DCE has been reported above the GRO under building 2/3/4/7 at a depth of 30 feet bgs. The vertical extent of 1,1,2-TCA and DCE does not appear to be defined at this time as a deeper well at this location has currently not been installed and sampled.

Carbon Tetrachloride was detected slightly above the GRO in one well at 30 feet deep in building 2/3/4/7. The GRO for carbon tetrachloride is 0.005 mg/L. The laboratory reported a concentration of 0.0066 mg/L from groundwater analyzed at this location.

Chloroform has been detected above the GRO at locations associated with building 2/3/4/7, the pond system and at the southeast corner of former building 6. The depth of this contaminant is currently identified to be 30 feet bgs however this contaminant by be present at greater depths south of Pond 1 and in building 2/3/4/7. The vertical extent of this contaminant does not appear to be defined at these two locations.

Bromodichloromethane has been detected above the GRO at one location south of Pond 4 at a depth of 30 feet bgs. The laboratory reported the contaminant at a concentration of 0.0017mg/L, slightly above the GRO of 0.0002mg/L. The contaminant does not appear to be defined at this location.

Bromomethane has been detected above the GRO at the northwest corner of the property at the former Pond 6 location. The laboratory reported the contaminant present in a sample collected from 50 feet bgs but absent from a sample collected from a depth of 70 feet bgs. It appears that the vertical and horizontal extent of this contaminant has been defined onsite.

2. SITE CHARACTERIZATION

A number of sources were consulted in the preparation of this Focused Site Investigation Report. These sources include but are not limited to state government agencies and previous environmental reports prepared by environmental consulting firms including EGSL. Information and data collected from these sources was used to identify contaminants of concern and evaluate the site fate and transport mechanism to determine the vertical and horizontal extents of contaminants of concern present in the soil and groundwater under the site.

2.1 SOURCES REVIEWED

The sources consulted in the preparation of this report include but are not limited to:

- *Monitoring Well Network Installation and Ground-Water Flow Assessment* prepared by Roux Associates, Inc. dated May 17, 1990.

- *The Arnold Engineering Co, Marengo, IL, Permit No. 1999-EO-4027* dated August 30, 2001.
- *Environmental Review of Nine Arnold Magnetics Facilities* prepared by ENVIRON International Corporation, dated December 2004.
- *Unidentified Document: Monthly Summary of Groundwater Sampling Results; Arnold Magnetic Technologies, Marengo, IL.*
- *Updated Environmental Review of six facilities of Arnold Magnetics* prepared by ENVIRON International Corporation, dated March 2006. This document was severely redacted.
- *Phase I Environmental Site Assessment and Limited Environmental Compliance Review of Arnold Magnetic Technologies Corporation, 300 N. West Street, Marengo, Illinois* prepared by ENVIRON International Corporation, dated April 2008.
- *Phase I Environmental Assessment* prepared by EGSL, dated September 30, 2009.
- *Limited Phase II Subsurface Soil and Groundwater Investigation Report* prepared by EGSL, dated March 3, 2006.
- *Limited Phase II Subsurface Soil Investigation Report* prepared by EGSL, dated May 27, 2008.
- *Phase II Subsurface Soil Investigation Report* prepared by EGSL, dated July 15, 2010.
- *Illinois State Geological Survey web site.* www.isgs.illinois.edu.
- *United States Department of Agriculture web site.* www.websoilsurvey.sc.egov.usda.gov.
- *Illinois State Water Survey web site.* www.sws.uiuc.edu.
- *Verified Complaint for Injunction and Civil Penalties No. 13CH1046* dated June 14, 2013.
- *Agreed Preliminary Injunction Order No. 13CH1046* dated August 23, 2013.

2.2 SITE HISTORY

The Subject Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Subject Property was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s.

The following buildings are currently, or have been historically, located on the Subject Property (see Site map, Figure 3):

- Building 1: Built in the late 1890s and demolished around 2002. The building was approximately 40,000-square-feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating.

- Building 2/3/4/7: The original portion of the building (Bldg. 2) was constructed in the 1950s, with subsequent additions (Bldgs. 3, 4, and 7) added later. The entire building is approximately 135,000-square-feet in size and was formerly utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core and winding operations associated with magnetic manufacturing; all manufacturing operations ceased in this building in approximately 2002 and the building is currently unused.

- Building 5: Constructed in the 1950s-1960s and is approximately 74,000-square-feet in size. Currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt. This building is currently outside the scope of this investigation.

- Building 6: Constructed in the 1950s-1960s and demolished in the 1990s. Building 6 was approximately 42,000-square-feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing.
- Building 8: Constructed between 1950-1970 and is approximately 3,000-square-feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water well that is utilized for potable water for the Subject Property; an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8.
- Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square-feet in size and was utilized as an airplane hangar associated with an adjacent private runway (no longer present). This building location is currently outside the scope of this investigation.
- Building 10: Constructed at an unknown date. Building 10 is approximately 3,000-square-feet in size is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning.
- Building 11/14. Original portion of the building (Bldg. 11) constructed in the 1950s, with subsequent addition (Bldg. 14) added later. The entire building is approximately 54,000-square-feet in size and has been utilized by Arnold's Rolled Products Division since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products. This building is currently outside the scope of this investigation.
- Building 12: Constructed by 1970 and is approximately 14,000-square-feet in size. Currently and historically utilized as a parts/storage warehouse. This building is currently outside the scope of this investigation.
- Building 16: Constructed after 1987 and is approximately 3,200-square-feet in size. Currently and historically utilized as a hazardous and non-hazardous storage shed. This building is currently outside the scope of this investigation.

Other buildings associated with the Subject Property include a security booth (outside the scope of this investigation) located by the main entrance, a pump house associated with the wastewater treatment system and pond system and a pump house associated with the fire suppression system.

2.3 SITE DESCRIPTION

The Site is located at 300 N. West Street, northwest of the Town of Marengo in McHenry County on 72 acres of land. The property is currently owned by 300 West LLC and occupied by the Arnold Magnetic Technologies Company which has been in existence since around the turn of the 20th century.

The site is located at an elevation of approximately 830 feet msl. The land surface in this area generally slopes from east to west. The northern portion of the site (as identified on the Site Base Map) is the focus of this Site Investigation. Onsite features included in this focus site investigation include combined manufacturing buildings 2/3/4/7, 8 and 10, former manufacturing building 1 and asphalt/concrete pavement on the eastern half of the property and the waste water treatment plant building, fire system pump house, former pond 6, former building 6 and wastewater settling ponds 1 thru 4.

Additional manufacturing buildings, pond 5 and open vegetated and agricultural land (including the percolation field) are located onsite on the southern portion of the property. A stream leading from the settling ponds to pond 5 transects the southern portion of the property. These areas are outside the scope of this investigation.

The site is bound by West Street and residential properties to the east, the Union Pacific (UP) railroad to the north, Commonwealth Edison substation to the west and the southern portion of the Site. Residential and commercial properties and IL Route 20 are located at the southern property boundary. Additional residential and commercial properties are located north and northwest of the UP railroad and Railroad Drive.

The major soil formation at the Site consists of the Pleistocene Wisconsinan Stage glacial till. The till in the Marengo area consists of sands and gravels up to 200 feet thick with a silt/clay cap. The till in this area is the major source of private potable water for residents outside of the city limits. Groundwater elevations in this aquifer are generally 20 to 40 feet below ground surface (bgs). The Site obtains potable water from an onsite well seated in the Ordovician sandstone formation approximately 850 bgs.

Site soils consist of sands, sandy silts and silty clay overlying the major sand and gravel aquifer. The thickness of silt and clay layer is generally approximately 40 feet bgs. Static onsite groundwater elevation is approximately 20 feet bgs. This static water level tends to correspond with static water levels on well driller logs from surrounding private property wells. The logs were viewed on the Illinois State Geologic Survey web based water well interactive map (http://www.isgs.illinois.edu/?q=ilwater).

Onsite utilities include electricity provided by Commonwealth Edison, natural gas supplied by Nicor. The site contains an onsite sewage treatment system.

Previous Phase I Environmental Assessment (ESA) report dated December 2004 indicate the presence of 12 underground storage tanks (USTs) that are or were located on the property (Environ). The report states that 4 of the tanks were removed from the ground, seven were abandoned in place and one is empty in place. Contents of the tanks were reported to be mineral oil, acetone, methanol, TCA, Kerosene and gasoline. Many of the tanks were reportedly installed in the 1950's - 1960's. A majority of the tanks were taken out of service in 1990 with the last tank reportedly taken out of service before 2004. Four additional USTs were identified in an Environ 2008 Phase I ESA report. The contents were reportedly "hazardous substance" and lube oil and heating oil. The status of these tanks is unknown.

A search of the Office of the Illinois State Fire Marshal documents 17 underground storage tanks currently or formerly located at the Site. The total aggregate capacity of the tanks is 60,000 gallons. The contents are identified as unknown (7), cutting oil (2), solvent (2), kerosene (1), gasoline (1) and hazardous substance (4). Six tanks are listed as "abandoned in place", 5 are listed as "removed" and 6 are listed as "exempt from registration".

EGSL performed a Ground Penetrating Radar (GPR) investigation of suspect areas of the Site in 2006 in an attempt to determine if USTs are still present. The results of the investigation indicated the presence of disturbed soils consistent with UST excavation activities. EGSL identified nine areas suspected of containing or previously containing USTs. One of the areas, area 9, is located adjacent to building 11/14 which is outside the scope of this investigation. EGSL identified four USTs suspected of still being in place. Three of the tanks are known to be properly abandoned in place, (areas 3 and 4). One suspected improperly abandoned tank is suspected to be present in area 5. Since 2004 EGSL is aware of two of the tanks being removed from the ground. RW Collins was contracted to remove two tanks (area 8) in 2007 and properly abandoned three others in areas 3 and 4.

EGSL is unable to confirm the total number of tanks present and/or removed, their size, their location and/or former contents of the 17 tanks identified by the OSFM. EGSL identified the number, size and former contents of the tanks listed in the GPR report through a review of historical site drawings.

3. PHASE II SUBSURFACE INVESTIGATION ACTIVITIES

A Phase II Subsurface Investigation was performed in order to assess the potential for the presence of contaminants of concern (COC) in the subsurface soil and groundwater at the site. The investigation was performed in accordance with Part 740.430 Focused Site Investigation with analysis of soil and groundwater samples for contaminants identified on Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740. The contaminants of concern specific to this project as identified in Count 1)16 of the Verified Complaint for Injunction and Civil Penalties dated June 14, 2013 are included in the IEPA TLC and include the following:

- I,I-Dichloroethylene (1,1-DCE)
- Cis-1,2-Dichloroethylene (cis-1,2-DCE)
- 1,2-Dichloroethane (DCA)
- Trans-1,2-Dichloroethylene (trans-1,2-DCE)
- Trichloroethylene (TCE)
- Tetrachloroethylene (PCE)
- Vinyl Chloride
- Chloroform*
- Bromodichloromethane*

Additional COCs* were added, via email, from the Assistant Attorney General on October 17, 2013 based on the discovery of chloroform and bromodichloromethane in the water from the settling ponds and groundwater adjacent to the settling ponds. Site investigations performed prior to 2013 may not have focused on these COCs as in injunction was not in force at that time and tank contents were

identified as products not associated with chlorinated solvents.

In the past, Arnold personnel used 1,1,1-trichloroethane and tetrachloroethylene as degreasers during the manufacturing process of products produced at the Arnold facility. The pathway by which these contaminants entered the environment is unclear, however; they and their associate byproducts have been detected in the site soils and groundwater. Subsequent to their discovery, offsite investigations have confirmed that these chemicals have migrated offsite and are currently being reported, by laboratory analysis, to be present in potable water wells located to the north and northwest of the Site in concentrations above IEPA Class I groundwater standards. Figure 4 illustrates the soil boring and groundwater monitoring well locations advanced or installed by EGSL to date.

Site investigation activities have been performed in various stages by EGSL from 2006 before the issuance of the injunction order to the presence. As such, many of the soil and groundwater samples were analyzed for COCs other than those stipulated in the Injunction Order issued in 2013. A brief history of each phase of the investigation activities and results is presented below.

3.1 2006 INVESTIGATION

On February 15, 2006, EGSL completed a Phase II Subsurface Soil and Groundwater Investigation at the Site. This investigation was performed in accordance with the regulations set forth in 35 IAC 740 SRP and 35 IAC 742 TACO Tier 1, for Residential properties. The purpose of this investigation was to confirm or deny the presence of subsurface soil and/or groundwater contamination that may be present at the Subject Property. A copy of the report is included in Appendix E.

EGSL advanced a total of 27 soil borings (GP-1 thru 27) from suspect areas throughout the Subject Property. A total of 27 soil samples were submitted for analysis of Target Compound List (TCL) indicator contaminants in order to analytically determine the presence and concentration of COCs in the areas of concern. The depth and the type of analysis requested of the samples submitted to STAT Laboratory are listed below:

Boring Number	Depth	Location	TCL
GP-1	7.5-8.5	Adjacent to the northeast exterior of the footprint of former Building #1	X
GP-2	4-5	Northwest interior of former Building #1	X
GP-3	5-6	Central interior portion of Building #2	X
GP-4	4-5	Northwestern interior of Building #2	X
GP-5	6-7	Western interior of Building #2	X
GP-6	4-5	Northeastern interior of Building #5	X
GP-7	6-7	Northwestern interior of Building #5	X
GP-8	5-6	Western interior of Building #5	X
GP-9	5-6	Northern interior of Building #14	X
GP-10	7.5-8.5	Adjacent to western exterior of former Building #6	X
GP-11	9-10	Adjacent to northern exterior of former Building #6	X

Boring Number	Depth	Location	TCL
GP-12	8-9	North of Pond #4	X
GP-13	4-5	Adjacent to northern exterior of former Building #1	X
GP-14	4-6	Northeast exterior of Building #2	X
GP-15	5-7	Southeast exterior of Building #2	X
GP-16	6-8	Northern exterior of Building #5	X
GP-17	5-6	Northeast interior of Building #2	X
GP-18	6-8	Southern interior of Building #2	X
GP-19	5-7	Southeast interior of Building #2	X
GP-20	4-5	Northwest exterior of Building #2	X
GP-21	5-6	Northern exterior of Building #2	X
GP-22	4-6	Northern exterior of Building #2	X
GP-23	4-5	Central portion of the Subject Property	X
GP-24	5-6	Central portion of the Subject Property	X
GP-25	4-5	Western interior of former Building #6	X
GP-26	5-6	Southeastern vacant portion of the Subject Property	X
GP-27	5-6	Southwestern vacant portion of the Subject Property	X

The analytical test results of the soil samples were compared to the SROs derived from the IEPA "adopted" IAC 742, TACO, Tier I for Industrial/Commercial properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are the soil contaminants of concern that were detected above IEPA Tier 1 Soil Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
Tetrachloroethene (PCE)	GP-3 (5-6) GP-5 (6-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6)	1.3 0.092 0.13 1.5 9.7	0.06 0.3	SCGIR Class I Groundwater SCGIR Class II Groundwater
TCLP Arsenic	GP-2 (4-5)	2.0	0.05 0.2	SCGIR Class I Groundwater SCGIR Class II Groundwater
Arsenic	GP-2 (4-5)	450	13.0 13.0 29 120	Residential Ingestion Background Concentration* SCGIR Class I Groundwater SCGIR Class II Groundwater
Chromium	GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	19.0 18.0 22.0 24.0	16.2	Background Concentration*

Cobalt	GP-14 (4-6) GP-15 (5-7) GP-20 (4-5) GP-25 (4-5)	170.0 51.0 40.0 22.0	8.9	Background Concentration*
Copper	GP-14 (4-6) GP-19 (5-7)	36.0 20.0	19.6	Background Concentration*
Iron	GP-13 (4-5) GP-21 (5-6) GP-26 (5-6)	17,000 20,000 19,000	15,900	Background Concentration*
Manganese	GP-13 (4-5)	660	636	Background Concentration*
Nickel	GP-14 (4-6) GP-15 (5-7)	160 210	18.0	Background Concentration*
Vanadium	GP-2 (4-5) GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	28.0 28.0 33.0 34.0 32.0	25.2	Background Concentration*

EGSL collected three groundwater samples from the groundwater monitoring wells, located along the northwestern portion of the Subject Property (MW-3, MW-A6, MW-A7), using a new dedicated disposable polyethylene bailer. The groundwater samples were then transferred to the appropriate glass vials and containers for the analysis of TCL indicator contaminants. The groundwater samples were kept on ice in coolers and sent to the laboratory for analysis. Proper chain-of-custody procedures were followed.

The analytical test results of the groundwater samples were compared to the GRO derived from the IEPA IAC 742, TACO Tier I for Class I Groundwater.

Listed below are the groundwater contaminants of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	TACO Tier 1 RO (mg/L)	Exposure Pathway
1,1-Dichlorethene	MW-A7	0.13	0.007 0.035	Class I Groundwater Class II Groundwater
Tetrachloroethene	MW-3	0.011	0.005	Class I Groundwater
1,1,1-Trichloroethane	MW-A7	0.46	0.2	Class I Groundwater
Iron	MW-A6	5.5	5.0 5.0	Class I Groundwater Class II Groundwater
Manganese	MW-3 MW-A6 MW-A7	0.3 1.8 0.54	0.15	Class I Groundwater

On February 15, 2006, EGSL performed an in-situ hydraulic conductivity test (slug test) at MW-3. Slug tests are a method of obtaining approximate values for the hydraulic conductivity of the water-bearing formations in the vicinity of each respective well screen. This field procedure consists of displacing a volume of water in the well with a solid "slug" of known volume and recording the change in water level as it recovers to static hydraulic conditions over time. The data collected was input into the Aqtesolv® Hydraulic Conductivity program.

The site-specific hydraulic conductivity results, as concluded from the hydraulic conductivity testing, was **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620, Subpart B.

The Subject Property groundwater flow direction, as previously determined by site-specific survey data, was determined to be towards the **north-northwest**.

3.2 2008 INVESTIGATION

EGSL performed a Limited Phase II Subsurface Soil investigation on March 3, 2006. According to the report, arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Additionally, two, 8,000-gallon underground storage tanks were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been negatively impacted; as such, Office of the State Fire Marshal (OSFM) personnel identified that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section (LUST Incident number 20071279).

EGSL conducted a Limited Phase II Subsurface Soil investigation in April 24, 2008. EGSL advanced a total of nine soil borings (SP-1 thru SP-9) surrounding previously referenced areas of concern. See Appendix F for a copy of the report.

A total of 13 soil samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to *STAT Analysis* are listed below:

Boring Number	Depth (feet)	BTEX/PNAs	Total Arsenic/ TCLP Arsenic
SP-1	5-7	X	
SP-1	13-15	X	
SP-2	4-6	X	
SP-3	4-6	X	
SP-4	5-7	X	

Boring Number	Depth (feet)	BTEX/PNAs	Total Arsenic/ TCLP Arsenic
SP-5	6-8	X	
SP-5	8-10		X
SP-6	13-15		X
SP-7	8-10		X
SP-7	4-6		X
SP-8	8-10		X
SP-9	4-6		X
SP-9	8-10		X

The analytical test results of the soil samples were compared to the IEPA SROs Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are the soil contaminants of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
Arsenic	GP-7 (4-6)	14.0	13.0	Residential Ingestion Industrial/Commercial Ingestion

3.3 2010 INVESTIGATION

In May 2010, EGSL completed a Phase II Subsurface Investigation at the Site. The basis of the investigation was the findings of EGSL personnel in the performance of a Phase I ESA performed in 2009. The ESA identified several areas of concern and recommended additional investigation and sampling activities be performed at the site to identify the nature and extent of contaminants of concern identified during the site assessment. Areas of concern identified included the industrial nature of business conducted at the site and the anticipated contaminants associated with those activities. A copy of the text of the Phase I ESA is included in Appendix G. This investigation was performed in accordance with the regulations set forth in 35 IAC 740 and 35 IAC 742, Tier 1, for Industrial/Commercial and Residential properties. A copy of the report is included in Appendix H.

A total of 40 soil borings (GP-1 thru 40) were advanced throughout the Subject Property. Forty-nine soil samples were submitted for analysis in order to analytically determine the presence and concentration of COCs in the areas of concern (nine of the boring locations had two soil samples submitted). The soil

sample locations, sampling date, depth, and the type of analysis requested of the samples are listed below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)
GP-1	5/10/2010	6-8	X			
GP-2	5/10/2010	4-6		X		
GP-3	5/10/2010	4-6		X		
GP-4	5/10/2010	3-5		X	X	X
GP-5	5/10/2010	1-3		X	X	X
GP-6	5/10/2010	5-7		X		
GP-7	5/10/2010	4-6		X	X	X
GP-8	5/10/2010	2-4		X		
GP-9	5/10/2010	5-7	X			
GP-10	5/10/2010	2-4		X		
GP-11	5/10/2010	1-3		X		
GP-11	5/10/2010	5-7		X	X	X
GP-12	5/10/2010	3-5	X			
GP-13	5/10/2010	4-6		X		
GP-14	5/10/2010	3-5		X		
GP-15	5/10/2010	1-3		X	X	X
GP-15	5/10/2010	6-8		X		
GP-16	5/10/2010	2-4		X		
GP-17	5/10/2010	4-6	X			
GP-18	5/10/2010	5-7	X			
GP-19	5/10/2010	2-4		X	X	X
GP-20	5/10/2010	8.5-9.5		X	X	X
GP-21	5/10/2010	8-10		X	X	X
GP-22	5/10/2010	2-4		X		
GP-23	5/10/2010	5-7		X		
GP-24	5/10/2010	3-5		X	X	X
GP-25	5/10/2010	2-4		X	X	X
GP-26	5/10/2010	2-4		X	X	X
GP-27	5/11/2010	1-3	X			
GP-28	5/11/2010	1-3		X	X	X
GP-28	5/11/2010	7-9		X		
GP-29	5/11/2010	1-3		X		
GP-29	5/11/2010	8-10		X	X	X
GP-30	5/11/2010	1-3		X		
GP-30	5/11/2010	6-8		X	X	X
GP-31	5/11/2010	3-5	X			
GP-32	5/11/2010	1-3		X	X	X
GP-32	5/11/2010	5-7		X		

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)
GP-33	5/11/2010	3-5	X			
GP-34	5/11/2010	5-6	X			
GP-35	5/11/2010	1-3		X	X	X
GP-35	5/11/2010	5-6		X		
GP-36	5/11/2010	3-5		X	X	X
GP-37	5/11/2010	1-3	X			
GP-38	5/11/2010	1-3	X			
GP-38	5/11/2010	5-7		X	X	X
GP-39	5/11/2010	2-4	X			
GP-40	5/11/2010	1-3		X	X	X
GP-40	5/11/2010	6-8		X		

Additionally, a total of 16 groundwater monitoring wells (MW-1 thru 16) were installed at the Subject Property. On May 3-5, 2010, *Earth Solutions, Inc.* installed two nests of four wells (eight total wells) in the northwestern portion of the Subject Property. On May 10-12, 2010, EGSL installed an additional eight wells throughout the Subject Property. The depth of the wells and screen intervals are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-1	5/3/2010	Earth Solutions	50	40-50
MW-2	5/3/2010	Earth Solutions	40	30-40
MW-3	5/3/2010	Earth Solutions	30	20-30
MW-4	5/4/2010	Earth Solutions	20	10-20
MW-5	5/4/2010	Earth Solutions	50	40-50
MW-6	5/4/2010	Earth Solutions	40	30-40
MW-7	5/5/2010	Earth Solutions	30	20-30
MW-8	5/5/2010	Earth Solutions	20	10-20
MW-9	5/10/2010	EGSL	20	10-20
MW-10	5/10/2010	EGSL	20	10-20
MW-11	5/10/2010	EGSL	20	10-20
MW-12	5/10/2010	EGSL	20	10-20
MW-13	5/10/2010	EGSL	20	10-20
MW-14	5/10/2010	EGSL	20	10-20
MW-15	5/10/2010	EGSL	20	10-20
MW-16	5/10/2010	EGSL	20	10-20

All groundwater samples were submitted for Target Compound List indicator contaminants.

The analytical results of the soil and groundwater samples were compared to the SROs and GROs Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater and Class I Groundwater. Analytical results indicate that the following contaminants of concern were detected above IEPA Tier 1 Remediation Objectives:

Soil

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
PCB				
Aroclor 1242	GP-17 (4-6)	1.7	1.0 1.0 1.0	Residential Ingestion Construction Worker Ingestion Industrial/Commercial Ingestion
INORGANIC				
Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I
Iron	GP-9 (5-7) GP-34 (5-6)	200,000 76,000	55,000 140,000	Residential Ingestion Construction Worker Ingestion
Manganese	GP-34 (5-6)	26,000	1,600 4,100 8,700	Residential Ingestion Construction Worker Ingestion Construction Worker Inhalation
TCLP INORGANIC (units in mg/L)				
Cadmium	GP-34 (5-6)	0.0099	0.005	SCGIR Class I Groundwater
Lead	GP-34 (5-6)	0.015	0.0075	SCGIR Class I Groundwater
Manganese	GP-34 (5-6) GP-38 (1-3)	85 0.19	0.15	SCGIR Class I Groundwater
Nickel	GP-34 (5-6)	0.24	0.1	SCGIR Class I Groundwater
Zinc	GP-34 (5-6)	210	5.0	SCGIR Class I Groundwater
VOC				
1,1,1-Trichloroethane	GP-34 (5-6) GP-35 (5-6)	200 2.7	2.0	SCGIR Class I Groundwater
1,1-Dichloroehene	GP-34 (5-6)	0.94	0.06	SCGIR Class I Groundwater
Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I Groundwater

Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
INORGANIC				
Aluminum	MW-3 MW-4 MW-8 MW-9 MW-10	8.1 4.8 35 30 12	3.5	Class I Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-11	7.2		
	MW-12	23		
	MW-13	44		
	MW-15	6.9		
	MW-16	5.3		
Antimony	MW-2	0.0069	0.0060	Class I Groundwater
	MW-8	0.0085		
Arsenic	MW-8	0.28	0.05	Class I Groundwater
Barium	MW-3	2.7	2.0	Class I Groundwater
	MW-8	2.4		
Chromium	MW-8	0.12	0.1	Class I Groundwater
	MW-13	0.16		
Iron	MW-2	11	5.0	Class I Groundwater
	MW-3	29		
	MW-4	26		
	MW-7	18		
	MW-8	360		
	MW-9	120		
	MW-10	41		
	MW-11	11		
	MW-12	39		
	MW-13	110		
	MW-15	13		
	MW-16	11		
Lead	MW-2	0.016	0.0075	Class I Groundwater
	MW-3	0.073		
	MW-4	0.036		
	MW-6	0.0085		
	MW-8	0.13		
	MW-9	0.17		
	MW-10	0.11		
	MW-11	0.014		
	MW-12	0.041		
	MW-13	0.099		
	MW-15	0.013		
	MW-16	0.0085		

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Manganese	MW-1	0.27	0.15	Class I Groundwater
	MW-2	0.5		
	MW-3	1.2		
	MW-4	0.75		
	MW-5	0.24		
	MW-6	0.26		
	MW-7	2		
	MW-8	31		
	MW-9	6.3		
	MW-10	2.8		
	MW-11	0.62		
	MW-12	2.5		
	MW-13	2.3		
	MW-14	0.19		
	MW-15	0.63		
	MW-16	0.58		
Nickel	MW-8	0.32	0.1	Class I Groundwater
	MW-9	0.83		
	MW-13	0.13		
	MW-15	0.36		
Thallium	MW-8	0.0062	0.002	Class I Groundwater
Vanadium	MW-8	0.27	0.049	Class I Groundwater
	MW-9	0.12		
	MW-12	0.055		
	MW-13	0.13		
SVOC				
Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I Groundwater
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroehene	MW-1	0.017	0.007	Class I Groundwater
	MW-2	0.044		
	MW-4	0.036		
	MW-5	0.013		
	MW-6	0.012		
	MW-7	0.031		
	MW-13	0.012		
Tetrachloroethene	MW-4	0.014	0.005	Class I Groundwater
	MW-7	0.12		
	MW-8	0.01		
Trichloroethene	MW-6	0.01	0.005	Class I Groundwater
	MW-7	0.0078		

3.4 2010-12 INVESTIGATION

EGSL performed additional Site Investigation activities from 2010 thru 2012 at the Site. The purpose of the investigation was to further delineate the vertical and horizontal extent of subsurface soil and groundwater COCs at the site.

Subsequent to the performance of the 2010 Phase II Subsurface Investigation, EGSL performed the following additional activities on and offsite.

On October 28-29, 2010, five additional monitoring wells were installed (MW-17, 18, 19, 20, and 21). One deep well (MW-17, screened from 60-70 feet) was installed along the northwestern-most nest of wells in order to delineate the vertical extent of VOC impaction in that area. The remaining four permanent monitoring wells were installed off-site directly north of Railroad Street in order to delineate the horizontal extent of groundwater impaction along the northwestern portion of the Subject Property. Analytical results indicated that groundwater collected from these wells contained COCs above Tier 1 Remediation Objectives for Class I Groundwater. A memorandum was issued to *300 West LLC* on December 13, 2010. A copy of this report is included in Appendix I.

On February 23-24, 2011, two additional monitoring wells were installed (MW-22 and MW-23). MW-22 was installed on-site within the northwestern nest of wells and screened from a depth of 80-90 feet in order to delineate the vertical extent of groundwater impaction in that area. MW-23 was installed within the off-site nest of wells and screened from a depth of 60-70 feet in order to delineate the vertical extent of groundwater impaction in that area. Both of these wells were sampled on March 31, 2011. The laboratory reported that groundwater collected from these wells did not contain any COCs above Tier 1 GRO for Class I Groundwater.

On March 31, 2011, EGSL was able to access the private, potable wells of the three northern residential properties. With the permission from the homeowners, each well was sampled and submitted for analysis of VOCs. The addresses of the homes, and approximate depths of the wells, are as follows: [redacted] (>60 feet deep), [redacted] (~107 feet deep), [redacted] (>120 feet deep). Analytical results indicated that no VOCs were detected above laboratory detection limits.

On December 2, 2011, EGSL advanced an additional 11 soil borings (GP-40 thru 50) at the Site in order to delineate previous detections of elevated chemicals of concern. The purpose of the delineation was to obtain more accurate source widths and depths for future Tier 2 analysis. GP-40 was inadvertently repeated from the previous investigation activities.

Sixty soil samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern (several of the boring locations had two soil samples

submitted). The soil sample locations, sampling date, depth, and the type of analysis requested of the samples are listed below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-40*	12/02/2011	5-7				Cr/Pb	
GP-41	12/02/2011	5-7				Cr/Pb	
GP-42	12/02/2011	5-7				Cr/Pb	
GP-43	12/02/2011	9-10				Cr/Pb	
GP-44	12/02/2011	4-6					X
GP-45	12/02/2011	4-6					X
GP-46	12/02/2011	4-6					X
GP-47	12/02/2011	9-10					X
GP-48	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-49	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-50	12/02/2011	8-10		PCE 11-DCE 111-TCA		Pb/Mn	

An additional seven groundwater monitoring wells (MW-17 thru 23) were installed at the Site (2 onsite and 5 off-site). The depth of the wells and screen intervals are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-17	10/28/2010	Earth Solutions	70	60-70
MW-18 (off-site)	10/28/2010	Earth Solutions	50	40-50
MW-19 (off-site)	10/29/2010	Earth Solutions	40	30-40
MW-20 (off-site)	10/29/2010	Earth Solutions	30	20-30
MW-21 (off-site)	10/29/2010	Earth Solutions	20	10-20
MW-22	02/23/2011	Earth Solutions	90	80-90
MW-23 (off-site)	02/23/2011	Earth Solutions	70	60-70

The analytical test results of the soil and groundwater samples were compared to the SROs/GROs derived from the IEPA adopted IAC 742, TACO Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater and

Class 1 Groundwater. Analytical results confirm the following COCs were detected in the following submitted samples above the RO:

Soil

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
INORGANIC				
Chromium	GP-40 (5-7) GP-43 (9-10)	298 705	28 230 270 420 690	pH Specific SCGIR Class I Residential Ingestion Residential Inhalation Industrial/Commercial Inhalation Construction Worker Inhalation
Lead	GP-40 (5-7)	292	107	pH Specific SCGIR Class I

Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroehene	MW-17 MW-19	0.010 0.016	0.007	Class I Groundwater
Tetrachloroethene	MW-19	0.0092	0.005	Class I Groundwater
Vinyl Chloride	MW-18	0.0025	0.002	Class I Groundwater

3.5 2013 INVESTIGATION

In June 2013 the State Attorney of Illinois issued an injunction order naming *300 West LLC* and *The Arnold Engineering Co.* as defendants on two counts: for substantial danger to the environment, public health and welfare and water pollution. As a result, the site investigation was modified from a Comprehensive Site Investigation to a Focused Site Investigation to include only those COCs identified in the injunction order identified in section 3.0.

In September and October 2013 EGSL performed additional Phase II subsurface investigation activities to further define and delineate VOC COCs identified during the previous investigation activities. The focus of this investigation is the chlorinated solvents identified in the Injunction Order.

In September and October 2013 EGSL personnel directed the advancement of 38 additional soil borings (GP-100 thru 132, Discharge (a shallow grab sample from the drainage ditch located southeast of Pond 4) and GP-201 thru 205), and the installation of an additional 23 groundwater monitoring wells (MW-24 thru 46). The soil borings and groundwater monitoring wells were placed to further refine the vertical and horizontal extent of soil and groundwater exceedances previously identified. Grab samples of the water from Ponds 1-4 and the discharge from Pond 4 were also obtained.

3.5.1 FIELD SAMPLING PROCEDURES-SOIL SAMPLES

EGSL contracted Earth Solutions to provide personnel and equipment required to advance additional soil borings at the Site. Earth Solutions utilized a Geoprobe® 6610DT to advance an acetate lined 5-foot soil sampler through the depth of the boring. EGSL personnel logged each borehole in the field. A copy of the boring logs are included in Appendix L.

A soil sample from each boring interval was placed into a sealed plastic bag for volatile organic vapor headspace analysis. The headspace in the bagged samples were analyzed in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil interval from each boring location for relative concentrations of VOCs but does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site and identifying suspect soil for laboratory analysis.

Soil samples were selected for laboratory analysis based on the presence of elevated PID deflections or, in the absence of PID deflections, intervals were the contaminants of concern are most likely to be present. The soil samples were placed in laboratory provided containers, labeled and placed in a cooler for transport to the laboratory. A chain of custody was prepared tracking the sample from time of collection through analysis.

The soil samples targeted for laboratory analysis of VOCs were collected utilizing a 10 gramTerra Core sampler. The sample was placed into new laboratory supplied 40-milliliter glass vials, pre-preserved with sodium bisulfate or methanol in accordance with *US EPA SW-846* Method 5035. Additional soil from each sample collected was placed into a non-preserved 4 or 8-ounce wide-mouth jar with a Teflon-lined cap for soil moisture analysis. STAT Analytical supplied all glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to either STAT Analysis or First Environmental Laboratory.

Cross-contamination during soil sampling was minimized by using a Liquinox detergent wash and tap water rinse to decontaminate the sampling tools between each sampling interval and location. Soil sample collection equipment (steel trowels) were hand washed with a Liquinox detergent wash and rinsed with potable water between soil sample intervals. The tools were then placed on clean, decontaminated surfaces to air dry. Disposable latex gloves were worn during the collection of soil samples and were changed between each sample interval.

3.5.2 SOIL SAMPLING ANALYSIS

In September and October 2013 an additional 38 soil borings (GP-100 thru GP-132, Discharge and GP-201 thru GP-205) were advanced to 15-20 feet bgs throughout the site to further delineate the vertical and horizontal extent of COCs previously identified. Seventy-seven soil samples were submitted for analysis in order to refine the extent of COCs in the areas of concern. The soil samples were submitted

to either STAT Analysis Corporation or First Environmental Laboratories, Inc. for quantitative chemical analysis. The soil sample locations, sampling date, depth, and the type of analysis requested for the 2013 investigation are listed on below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	VOCs	PCBs
GP-100	9/3/2013	5-7, 15-17	X	
GP-101	9/3/2013	7-9, 13-15	X	
GP-102	9/3/2013	7-9, 13-15	X	
GP-103	9/4/2013	1-3, 8-10	X	
GP-104	9/4/2013	3-5, 8-10	X	
GP-105	9/4/2013	6-7, 11-12	X	
GP-106	9/4/2013	5-7, 9-11	X	
GP-107	9/5/2013	8-10, 12-14	X	
GP-108	9/5/2013	6-8, 10-12	X	
GP-109	9/5/2013	7-9, 9-11	X	
GP-110	9/5/2013	5-7, 7-9	X	
GP-111	9/5/2013	5-7, 8-10	X	
GP-112	9/5/2013	4-6, 8-10	X	
GP-113	9/5/2013	8-10, 10-12	X	
GP-114	9/18/2013	6-7, 12-13	X	
GP-115	9/18/2013	8-10, 12-13	X	
GP-116	9/18/2013	5-7, 13-15	X	
GP-117	9/18/2013	9-10, 13-14	X	
GP-118	9/18/2013	9-10, 11-13	X	
GP-119	9/18/2013	5-7, 12-14	X	
GP-120	9/18/2013	4-6, 8-10	X	
GP-121	9/18/2013	8-9, 13-14	X	
GP-122	9/18/2013	9-10, 12-14	X	
GP-123	9/18/2013	5-7, 8-10	X	
GP-124	9/18/2013	5-7, 10-12	X	
GP-125	9/18/2013	7-8, 12-13	X	
GP-126	9/18/2013	4-6, 8-10	X	
GP-127	9/18/2013	8-9, 11-12	X	
GP-128	9/18/2013	7-9, 10-12	X	
GP-129	9/18/2013	9-10, 12-13	X	
GP-130	9/18/2013	8-10, 12-14	X	
GP-131	9/18/2013	5-7, 13-14	X	
GP-132	9/18/2013	6-8, 10-12	X	
Discharge	9/18/2013	1-2	X	
GP-201	10/18/2013	6-8, 12-14	X	
GP-202	10/18/2013	5-7, 12-14	X	
GP-203	10/18/2013	1-3, 7-8, 17-18	X	X
GP-204	10/18/2013	1-3, 16-17	X	
GP-205	10/18/2013	7-8, 18-19	X	

3.5.3 GROUNDWATER MONITORING WELLS INSTALLATION

A groundwater investigation was performed in order to assess the potential for the presence of contaminants of concern (COC) in the subsurface groundwater present at the site. The investigation was performed in accordance with Part 740 (SRP) with analysis of groundwater samples for contaminants identified on the from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740. The contaminants of concern specific to this project as identified in Count 1)16 of the Verified Complaint for Injunction and Civil Penalties are included in the IEPA TCL.

Earth Solutions was contracted by EGSL to provide personnel and equipment necessary to install 23 additional groundwater monitoring wells (MW-24 thru 46) throughout the site. Fourteen of the wells (MW-24 thru 37) were installed in September and seated 30 feet bgs. The wells were screened from 10 to 30 feet bgs to evaluate the shallow groundwater column in these areas. Analytical results of groundwater collected confirmed the presence of COCs above the GROs from several of these wells. As a result, in October monitoring wells MW-38 thru 46 were installed adjacent to above referenced wells and were seated 50 feet bgs. The wells were screened from 45-50 feet bgs and were used to evaluate the water column at this depth.

Earth Solution utilized a rotary drill rig complete with hollow stem augers to drill each well to the desired depth. Soil cuttings were placed in labeled drums for future offsite disposal. PVC threaded well construction materials consisting of solid riser and 0.010" slotted screen were used in the construction of each well. The completed well was lowered through the well string and seated at the bottom of the borehole. Sand filter pack was emplaced around the well screen as the rods were extracted from the borehole. The sand filter pack extended two feet above the top of the screen. Bentonite slurry was pumped into the borehole to within 10 feet of the surface. Bentonite chips were placed on top of the slurry to within one foot of the surface. Each well was completed with a flush mount steel cap set in a concrete mix to grade. A copy of the well completion logs is included as Appendix M. The wells were allowed to stabilize prior to development. Each well was developed by removing water and sediment from the water column until groundwater ran clear.

The depth of the groundwater monitoring wells and screen intervals of each well are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-24	9/03/2013	Earth Solutions	30	10-30
MW-25	9/03/2013	Earth Solutions	30	10-30
MW-26	9/04/2013	Earth Solutions	30	10-30
MW-27	9/04/2013	Earth Solutions	30	10-30
MW-28	9/05/2013	Earth Solutions	30	10-30
MW-29	9/35/2013	Earth Solutions	30	10-30
MW-30	9/06/2013	Earth Solutions	30	10-30
MW-31	9/06/2013	Earth Solutions	30	10-30
MW-32	9/18/2013	Earth Solutions	30	10-30
MW-33	9/18/2013	Earth Solutions	30	10-30

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-34	9/18/2013	Earth Solutions	30	10-30
MW-35	9/18/2013	Earth Solutions	30	10-30
MW-36	9/18/2013	Earth Solutions	30	10-30
MW-37	9/18/2013	Earth Solutions	30	10-30
MW-38	10/18/2013	Earth Solutions	50	45-50
MW-39	10/18/2013	Earth Solutions	50	45-50
MW-40	10/22/2013	Earth Solutions	50	45-50
MW-41	10/22/2013	Earth Solutions	50	45-50
MW-42	10/23/2013	Earth Solutions	50	45-50
MW-43	10/23/2013	Earth Solutions	50	45-50
MW-44	10/24/2013	Earth Solutions	50	45-50
MW-45	10/24/2013	Earth Solutions	50	45-50
MW-46	10/24/2013	Earth Solutions	50	45-50

3.5.4 FIELD SAMPLING PROCEDURES-GROUNDWATER

Groundwater samples were collected utilizing one of 2 methods. Dedicated disposable poly bailers were used to purge the wells prior to sampling. Purge water was placed into labeled drums temporally being stored in a designated place onsite. Once purged, the bailer was used to collect a water sample from the well. Samples were transferred into laboratory supplied 40 ml VOA vials complete with hydrochloric acid. The sample was labeled and placed in a cooler on ice for transport to the laboratory for quantitative chemical analysis. A chain of custody was prepared tracking the samples from collection through analysis.

The second method of collection consisted of the use of a Grunfos pump and poly tubing. The pump was used to purge each well prior to sampling. Upon completion of purging, the velocity of the pump was reduced to allow for low flow sampling for VOCs. The groundwater was pumped into laboratory supplied containers, labeled and transported as described above. The groundwater samples were transported to either STAT Analysis or First Environmental for analysis under chain of custody control.

3.5.5 Soil Sample Analytical Result Exceedances

The exceedances of the COCs as reported by the laboratory are presented below. Tabulated soil sample results and laboratory analytical reports are presented in Appendix N.

The analytical test results of the soil samples were compared to the SROs derived from the IEPA IAC 742, TACO Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater. Figure 5 illustrates estimated soil contaminant plume extents for each chlorinated COC. Analytical results indicate that the following contaminants of concern were detected above IEPA Tier 1 Soil Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
VOC				
1,1,1-Trichloroethane	GP-118 (9-10) (11-13)	28.1 19.5	2.0	SCGIR Class I Groundwater
1,1-Dichloroethene	GP-118 (9-10) (11-13)	4.42 3.4	0.06	SCGIR Class I Groundwater
Tetrachloroethene	GP-118 (9-10) (11-13) GP-120 (4-6) (8-10) GP-121 (8-9) (13-14) GP-203 (1-3) (7-8) (17-18) GP-204 (1-3) (16-17)	3.67 2.11 0.081 0.089 3.5 7.01 26.4 0.769 19.3 1.55 3.78	0.06	SCGIR Class I Groundwater

3.5.6 Groundwater Sample Analytical Result Exceedances

The analytical test results of the groundwater samples were compared to the IEPA IAC 742, TACO, Tier I Groundwater Remediation Objectives for Class I Groundwater. Figure 9 illustrates estimated groundwater contaminant plume extents for each COC. Tabulated groundwater sample results and laboratory analytical reports are presented in Appendix O. Analytical results indicate that the following contaminants of concern were detected above IEPA Tier 1 Groundwater Remediation Objective:

Groundwater Sampled 10/01/ and 11/05/2013

Chemical	Monitoring Well Number	Depth (ft.)	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
VOC					
Bromodichloromethane	MW-27 Pond 1 (9/4/13) Pond 1 (9/18/13) Pond 2 Pond 3 Pond 4 Discharge	30	0.0017 0.0072 0.0041 0.0043 0.0043 0.0045 0.0042	0.0002	Class I Groundwater
Bromomethane	MW-1 MW-20	50 30	0.0108 0.0104	0.0098	Class I Groundwater
Carbon Tetrachloride	MW-36	30	0.0066	0.005	Class I Groundwater

Chemical	Monitoring Well Number	Depth (ft.)	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Chloroform	MW-13	20	0.0025	0.0002	Class I Groundwater
	MW-24	30	0.0017		
	MW-25	30	0.0011		
	MW-27	30	0.0405		
	MW-28	30	0.0016		
	MW-29	30	0.0014		
	MW-36	30	0.005		
	MW-37	30	0.0242		
	Pond 1 (9/4/13)		0.0959		
	Pond 1 (9/18/13)		0.0710		
	Pond 2		0.0782		
	Pond 3		0.0896		
	Pond 4		0.0983		
	Discharge		0.0896		
1,1,1-Trichloroethane	MW-31	30	8.9	0.2	Class I Groundwater
	MW-32	30	1.34		
	MW-35	30	0.718		
	MW-37	30	0.98		
	MW-46	50	0.249		
1,1,2-Trichloroethane	MW-37	30	0.0085	0.005	Class I Groundwater
1,2-Dichloroethene	MW-37	30	0.0177	0.005	Class I Groundwater
1,1-Dichloroethene	MW-6	40	0.0093	0.007	Class I Groundwater
	MW-7	30	0.0261		
	MW-8	20	0.0086		
	MW-24	30	0.0586		
	MW-26	30	0.0094		
	MW-31	30	0.0419		
	MW-32	30	0.103		
	MW-35	30	0.231		
	MW-37	30	0.626		
	MW-41	50	0.0867		
	MW-44	50	0.0152		
	MW-46	50	0.0177		
Tetrachloroethene	MW-4	20	0.0069	0.005	Class I Groundwater
	MW-7	30	0.0534		
	MW-8	20	0.0393		
	MW-26	30	0.144		
	MW-27	30	0.0069		
	MW-30	30	0.152		
	MW-31	30	0.46		
	MW-32	30	0.0156		
	MW-36	30	0.0087		
	MW-37	30	0.602		
	MW-3URS		0.0113		
	MW-41	50	0.323		
	MW-46	50	0.0117		

Chemical	Monitoring Well Number	Depth (ft.)	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Trichloroethene	MW-6	40	0.0237	0.005	Class I Groundwater
	MW-7	30	0.0194		
	MW-26	30	0.0184		
	MW-37	30	0.0105		
	MW-41	50	0.027		

4. CONCLUSIONS

EGSL has performed a Focused Site Investigation at the 300 West LLC/Arnold Magnetic Technologies site under the IEPA SRP program. The investigation was performed pursuant to an Injunction Order filed by the Illinois Attorney General. EGSL reviewed numerous documents in the preparation of this report including environmental reports prepared by EGSL and others.

A total of 17 USTs have been documented as being present at the site at one time or another. EGSL has been able to confirm the presence of 6 of these tanks and have identified three possible excavation areas that may have contained USTs at one time but have since been removed.

EGSL performed several Phase II investigations dating back to 2006 in an attempt to identify and quantify contaminants of concern present on the property. In 2013 the AG Injunction modified the investigation to include chlorinated solvents that have been identified in on and offsite groundwater.

Since 2006 EGSL personnel have advanced a total of 125 soil borings throughout the site. Soil samples were collected from each of the borings and submitted to a laboratory for quantitative chemical analysis for various contaminants of concern. In 2013 the sampling and analysis focused on chlorinated solvents identified as being used in historical manufacturing processes. In addition, 46 groundwater monitoring wells were installed in stages on and offsite and sampled for chlorinated solvents. The depths of the wells varied from 20 feet bgs to 90 feet bgs based on the identification of COCs in surrounding wells.

The results of the investigation indicate that two areas (former building 1 and building 2/3/4/7) contained soil with exceedances of SROs for chlorinated solvents. The vertical extent of the impacted soil in these areas has not been determined to date. Since these areas are limited it is unclear if these areas are the source of on and offsite impacted groundwater.

The investigation revealed that a majority of the site groundwater has been impacted by chlorinated solvents. A total of 24 of the 41 onsite groundwater monitoring wells contained chlorinated solvents above the IEPA Class I GROs. Many of the wells without exceedances were wells installed deeper and adjacent to wells with exceedances. The groundwater at the eastern limits of the site appeared to be unaffected by the release of chlorinated solvents.

Well depths range from 20 feet below ground surface to 90 feet below ground surface across the site. Several source areas are likely and include: former building 1, building 2/3/4/7, the settling ponds, former building 6 and/or buildings/structures located on the southern section of the site that are currently outside the scope of this investigation.

PCE has been detected across the site in concentrations above the GRO. The contaminant has been reported at a depth of 20 feet below ground surface at the northwest corner of the property to >50 feet north of building 2/3/4/7 and south of pond 3 respectively. It appears that possible source areas for this contaminant include building 2/3/4/7, former building 6 and the ponds at a minimum. The vertical extent of PCE contamination does not appear to be defined north of building 2/3/4/7.

1,1-DCE has been detected across the site in concentrations above the GRO. The contaminant has been reported at a depth of <50 feet at the eastern end of the property, >50 feet north of building 2/3/4/7 and <90 feet at the northwest corner of the property. It appears that there is more than one source area associated with this contaminant and could include former building 1, building 2/3/4/7, the ponds and former building 6 at a minimum. The vertical extent of 1,1-DCE does not appear to be defined north of building 2/3/4/7.

1,1,1-TCA has been detected above the GRO in several wells across the site associated with former building 1, building 2/3/4/7, pond 3 and former pond 6. Depths of the contaminant have been reported at 30 feet to 50 feet bgs (north of building 2/3/4/7). The vertical extent of 1,1,1-TCA does not appear to be defined north of building 2/3/4/7.

TCE has been detected above the GRO in several wells across the site associated with building 2/3/4/7, Pond 3 and possibly former building 6 at a minimum. Depths of the contaminant have been reported at 30 and 50 feet bgs associated with building 2/3/4/7, <50 feet at Pond 3 and <50 feet northeast of former building 6.

1,1,2 TCA and 1,2 DCE has been reported above the GRO under building 2/3/4/7 at a depth of 30 feet bgs. The vertical extent of 1,1,2-TCA and DCE does not appear to be defined at this time as a deeper well at this location has currently not been installed and sampled.

Carbon Tetrachloride was detected slightly above the GRO in one well at 30 feet deep in building 2/3/4/7. The GRO for carbon tetrachloride is 0.005 mg/L. The laboratory reported a concentration of 0.0066 mg/L from groundwater analyzed at this location.

Chloroform has been detected above the GRO at locations associated with building 2/3/4/7, the pond system and at the southeast corner of former building 6. The depth of this contaminant is currently identified to be 30 feet bgs however this contaminant by be present at greater depths south of Pond 1 and in building 2/3/4/7. The vertical extent of this contaminant does not appear to be defined at these two locations.

Bromodichloromethane has been detected above the GRO at one location south of Pond 4 at a depth of 30 feet bgs. The laboratory reported the contaminant at a concentration of 0.0017mg/L, slightly above the GRO of 0.0002mg/L. The contaminant does not appear to be defined at this location.

Bromomethane has been detected above the GRO at the northwest corner of the property at the former Pond 6 location. The laboratory reported the contaminant present in a sample collected from 50 feet bgs but absent from a sample collected from a depth of 70 feet bgs. It appears that the vertical and horizontal extent of this contaminant has been defined onsite.

As indicated above the vertical extent of several of the COCs in the groundwater have not been delineated. The installation of five additional groundwater monitoring wells adjacent to MW-36, 37, 41, 44 and 46, and sampling and analysis of the groundwater in these areas to a depth of 100 feet bgs is warranted as a next phase of the investigation.

5. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

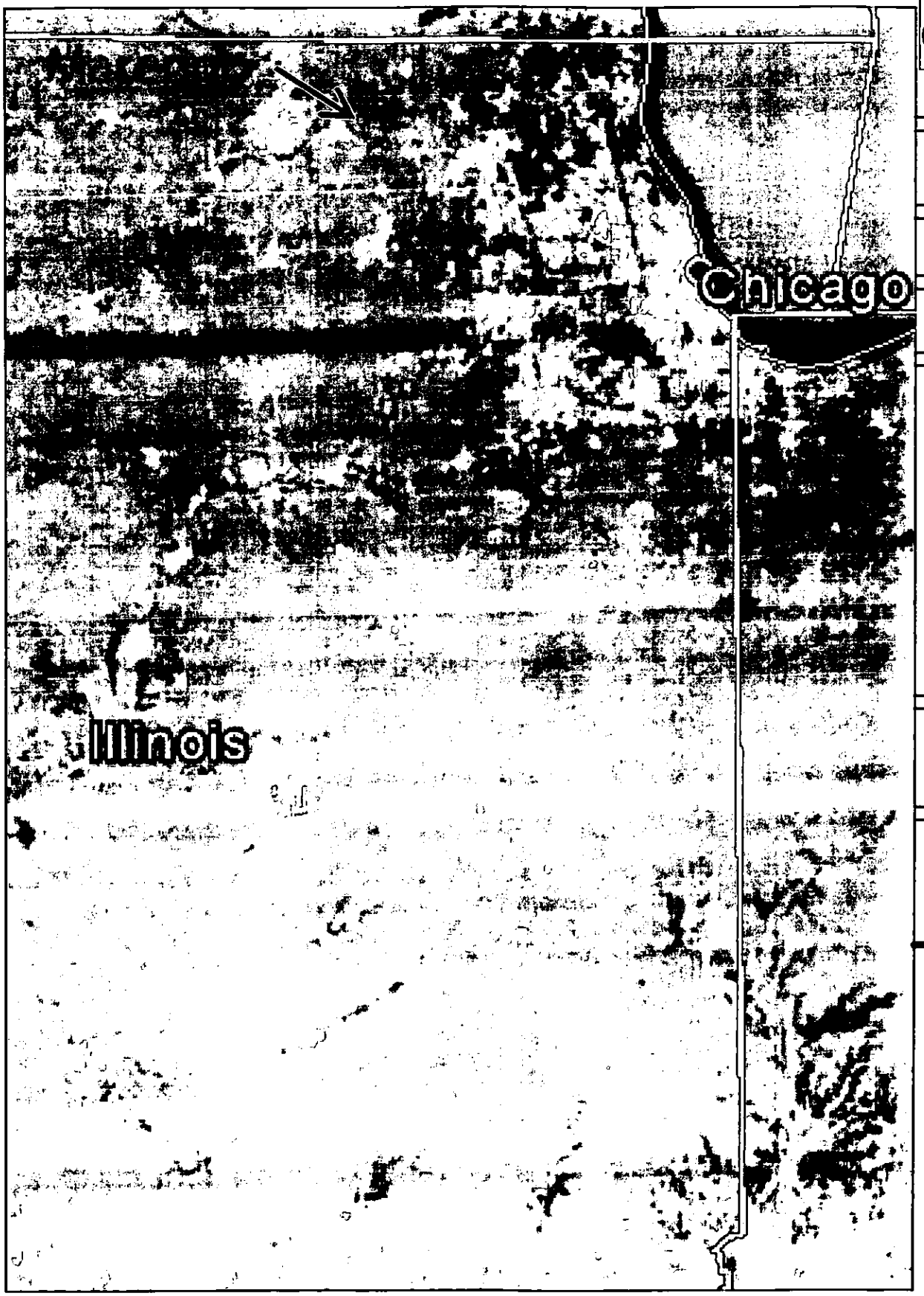
ENVIRONMENTAL GROUP SERVICES, LIMITED

Steve Boom
Project Manager

Bill Lennon
Project Manager

Vahooman Mirkhaef
President

FIGURE 1 – GENERAL SITE LOCATION MAP



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Pitch Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 1. General Site Location

Drawing Legend:

Graphic Scale

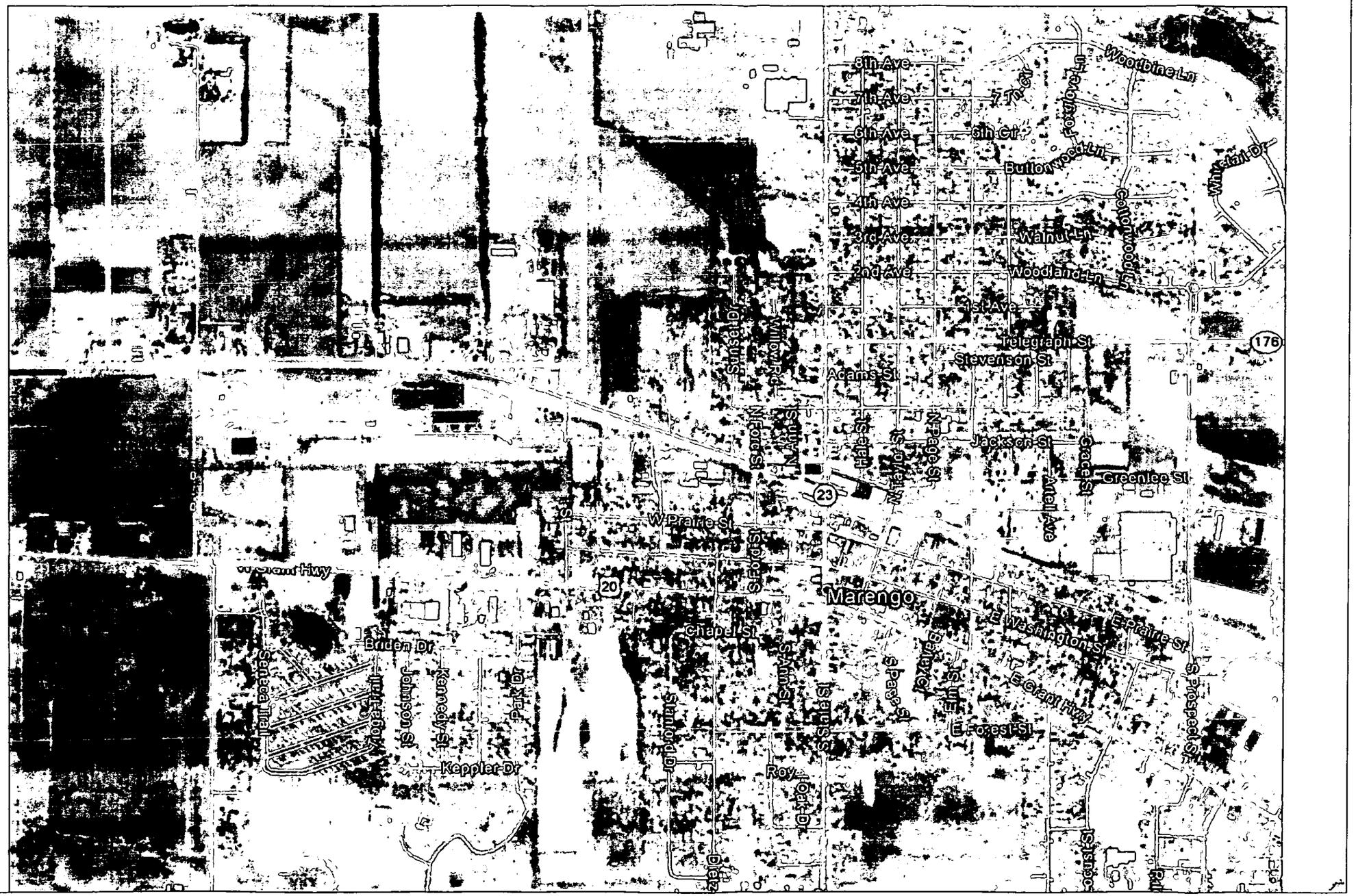
0 0 0

NO SCALE

N

Date: 11/15/2013

FIGURE 2 – SITE LOCATION MAP



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

357 W. Pitch Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.
Site Location Map

Drawing Legend:

Arnold Property
Affected Properties

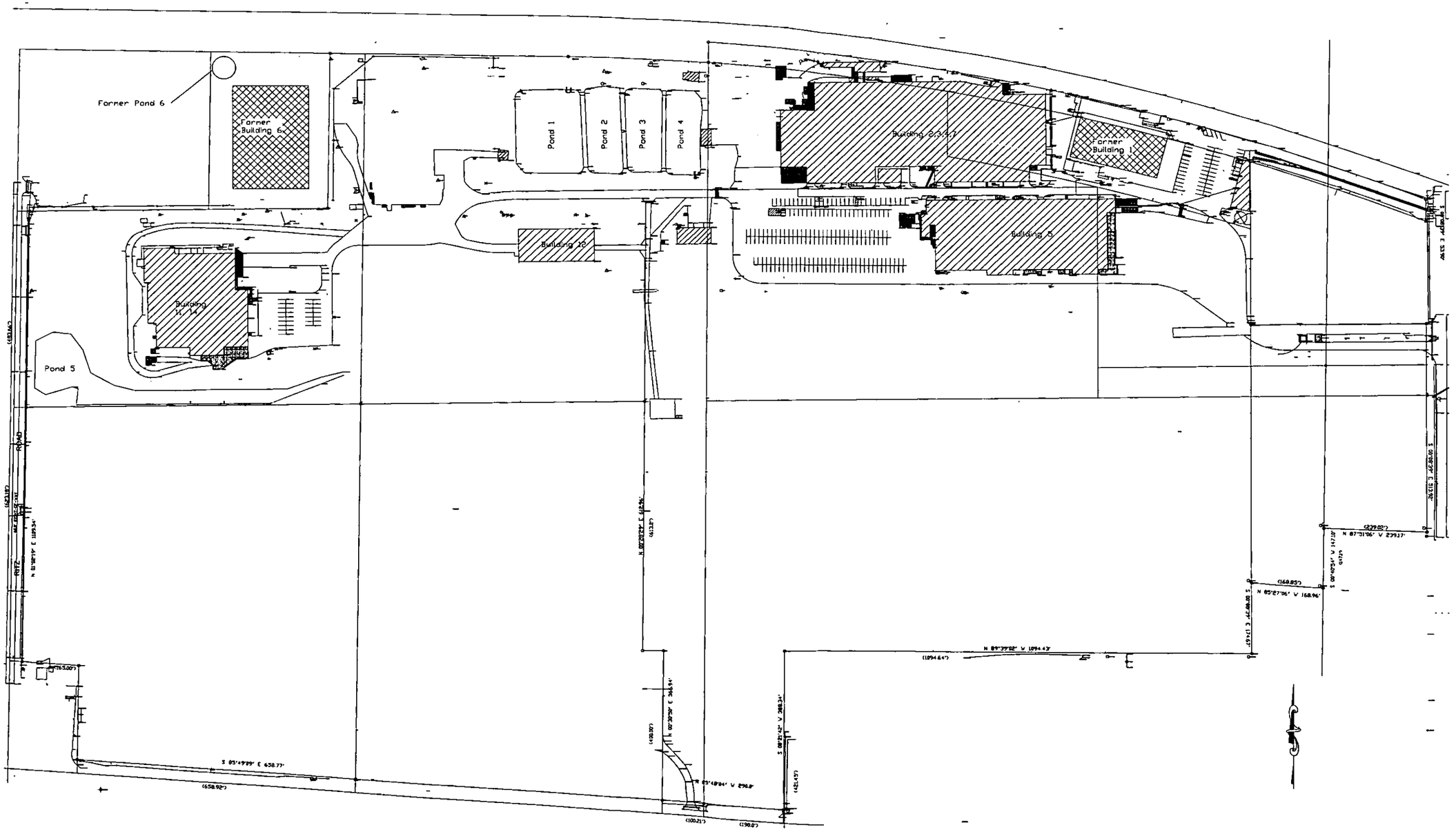
Graphic Scale

0 420 840
1" = 840'

N

Date: 11/15/2013

FIGURE 3 – SITE FEATURES MAP



egsl
ENVIRONMENTAL GROUP SERVICES, LIMITED
557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 3
Site Map

Drawing Legend:

Building

Former Building

Graphic Scale

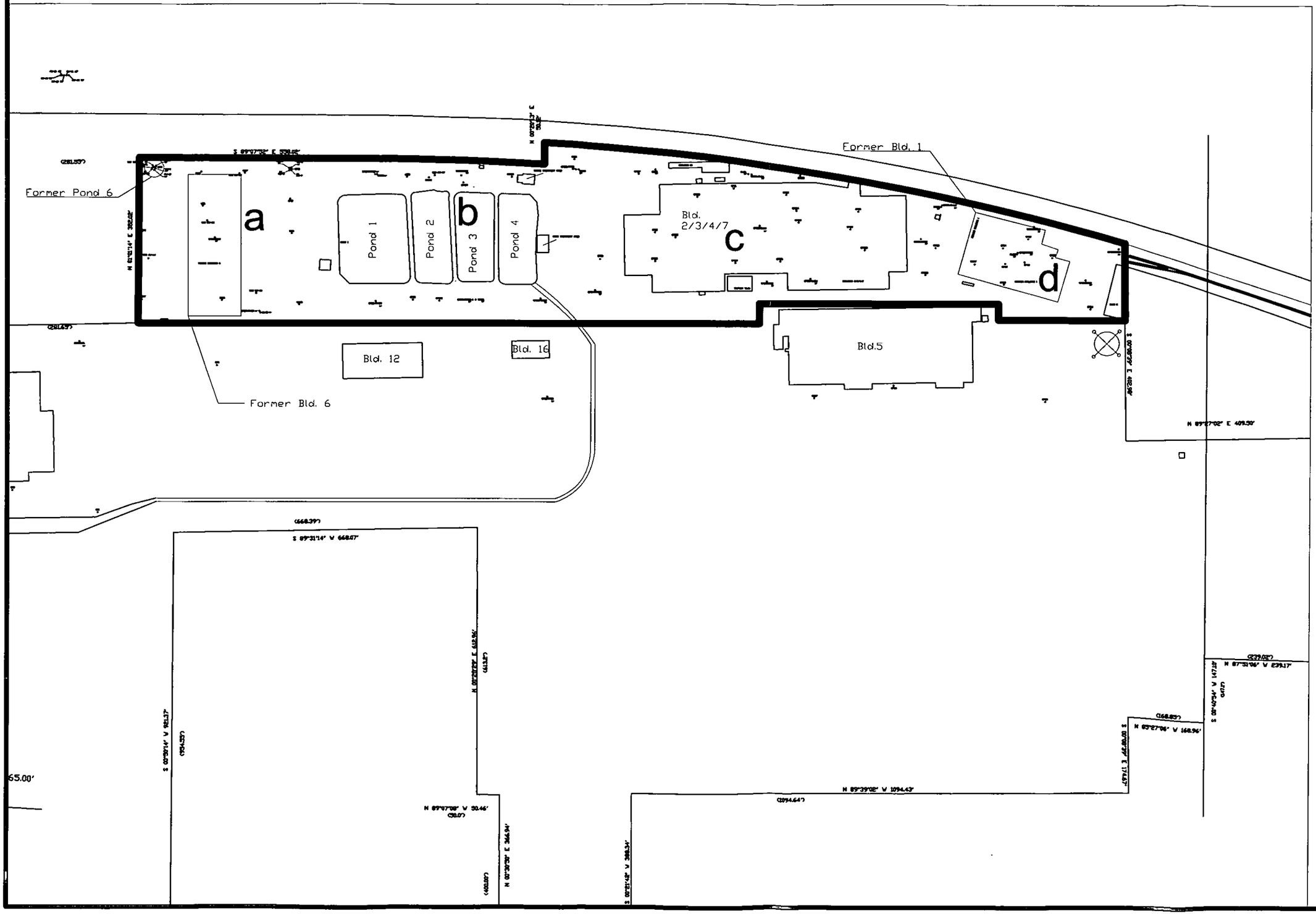
0 120 240
1 inch = 240 feet

N

Date: November 2013

FIGURE 4 – SOIL BORING AND GROUNDWATER MONITORING WELL LOCATIONS MAP

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 4
Soil Boring and
Groundwater Monitoring
Well Location Map

Subject Property Focused Site Investigation Boundary

GP101/MW25

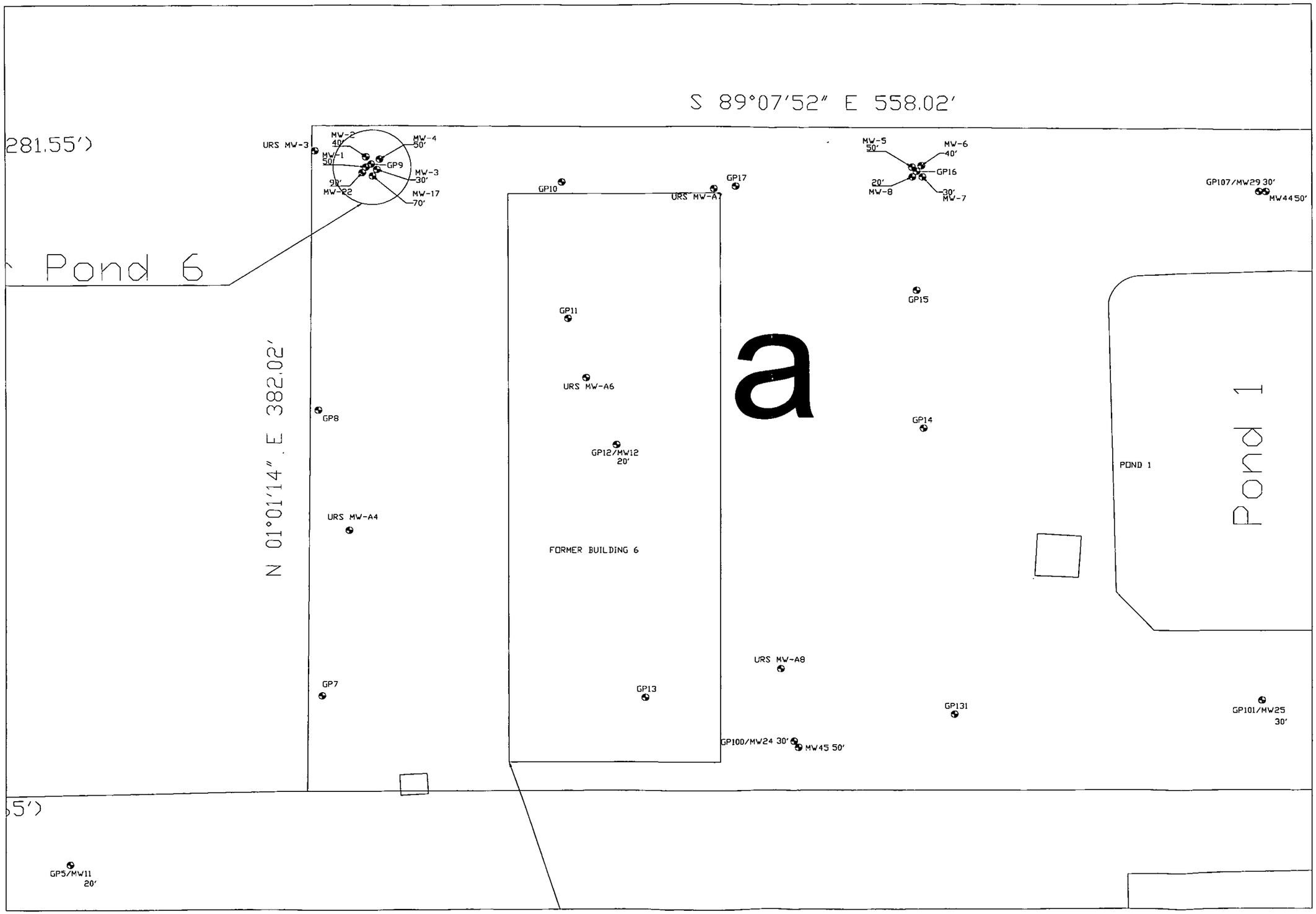
Soil Boring/Monitoring Well Location

Graphic Scale

0 200

1" = 200'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

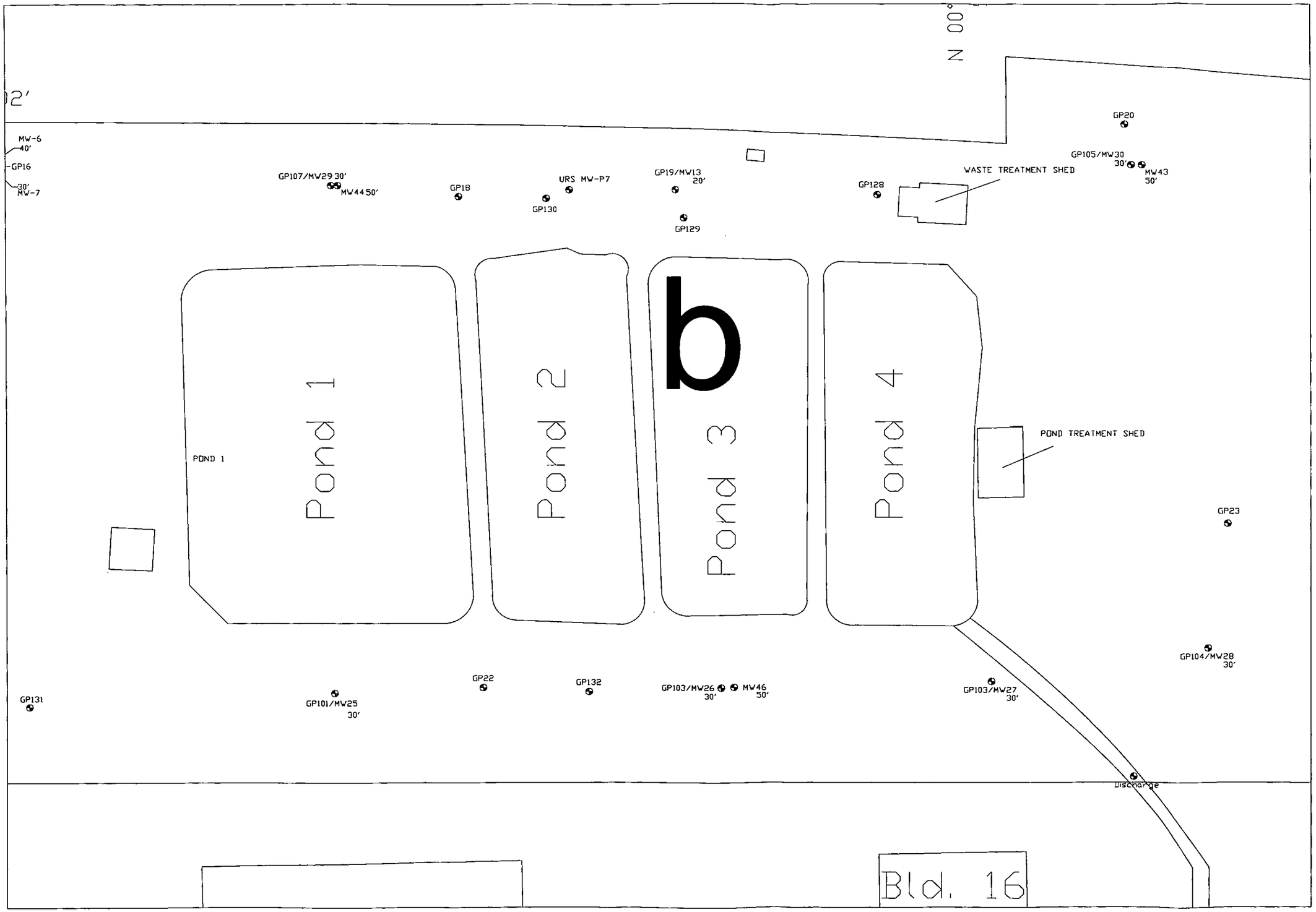
Drawing Title:
Figure 4

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 4

Subject Property

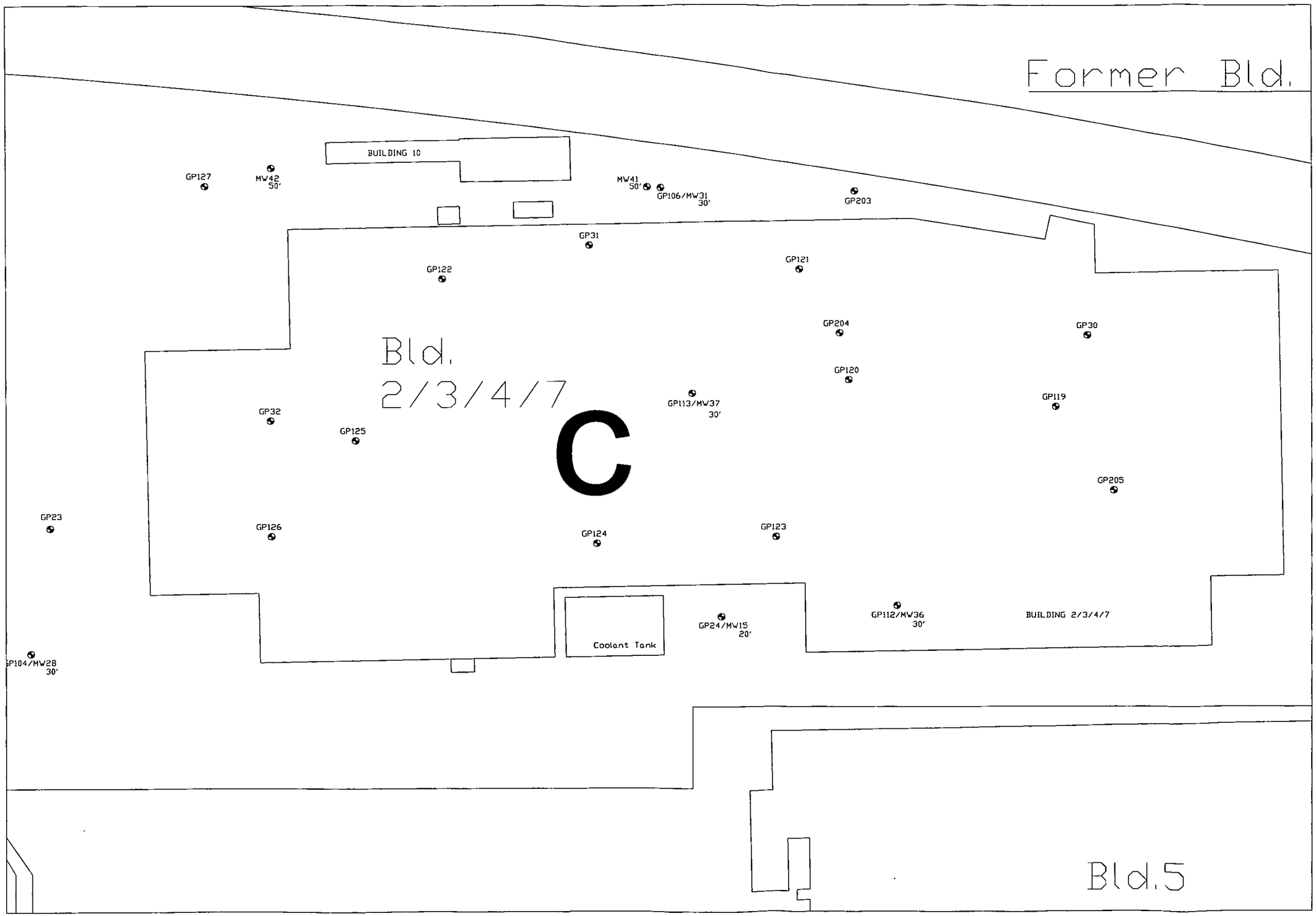
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 4

Subject Property

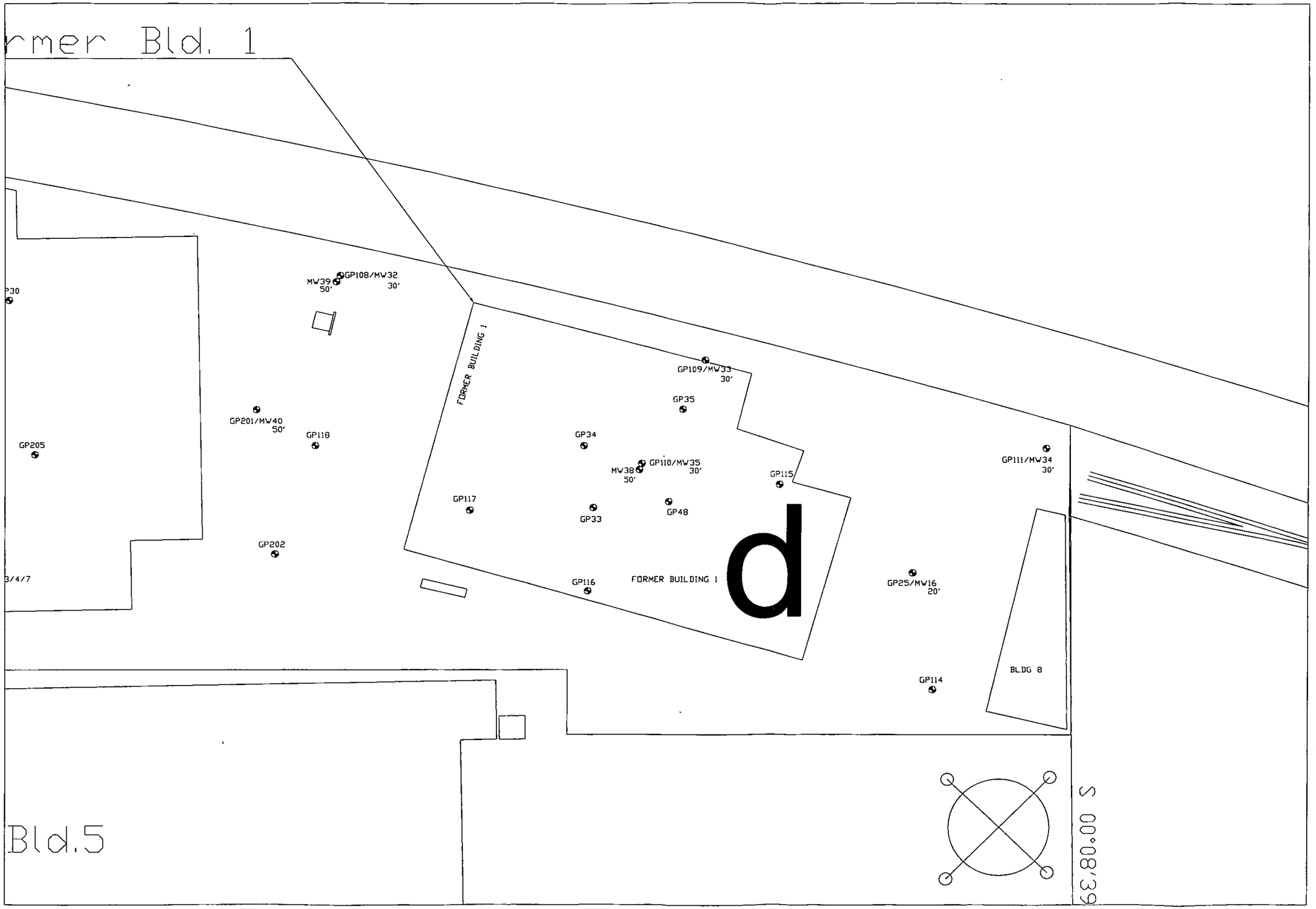
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 4

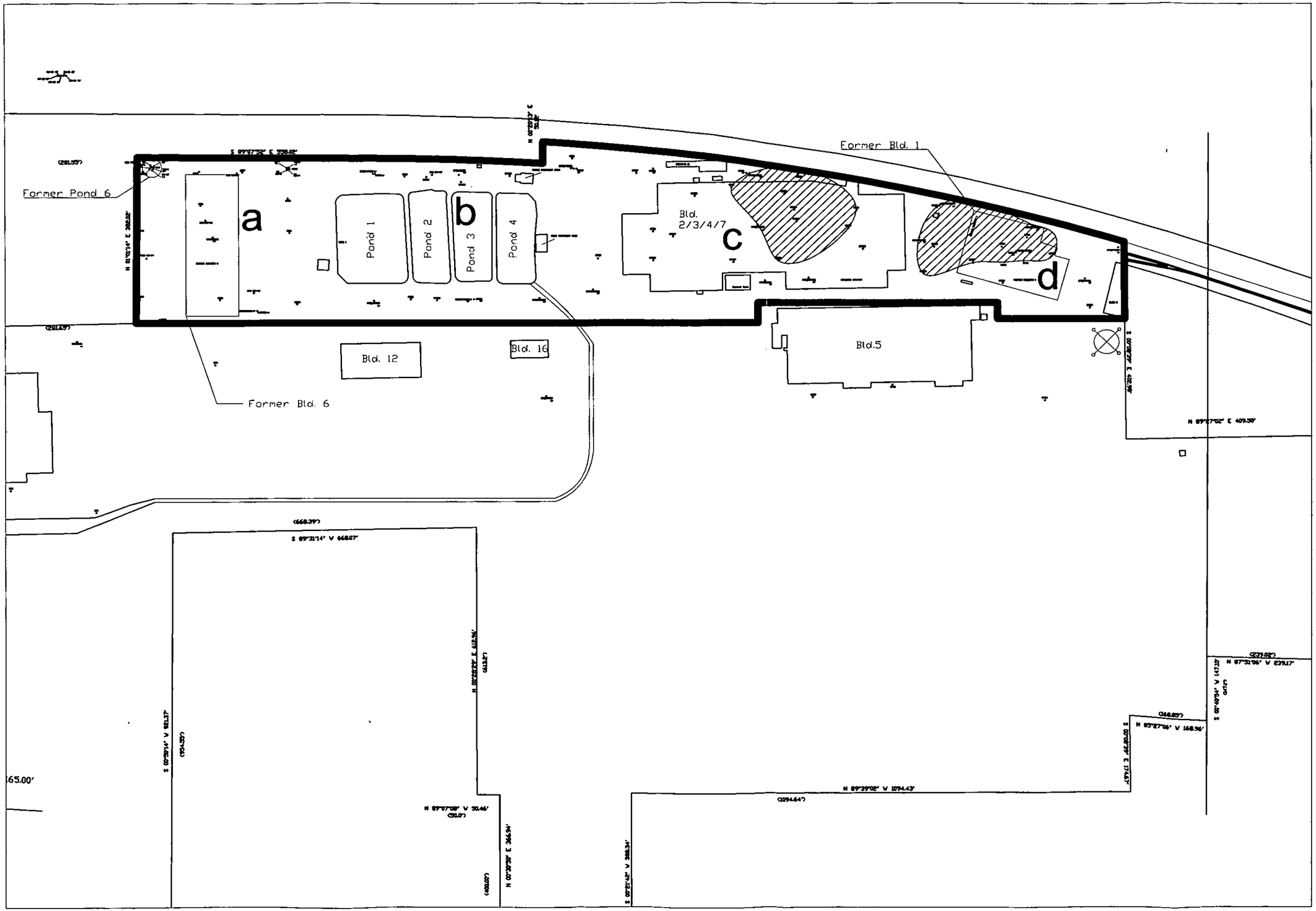
Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N

FIGURE 5 – SOIL VOC EXCEEDANCE MAP



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 5
SOIL - VOC Plume

Subject Property

Contaminant Plume

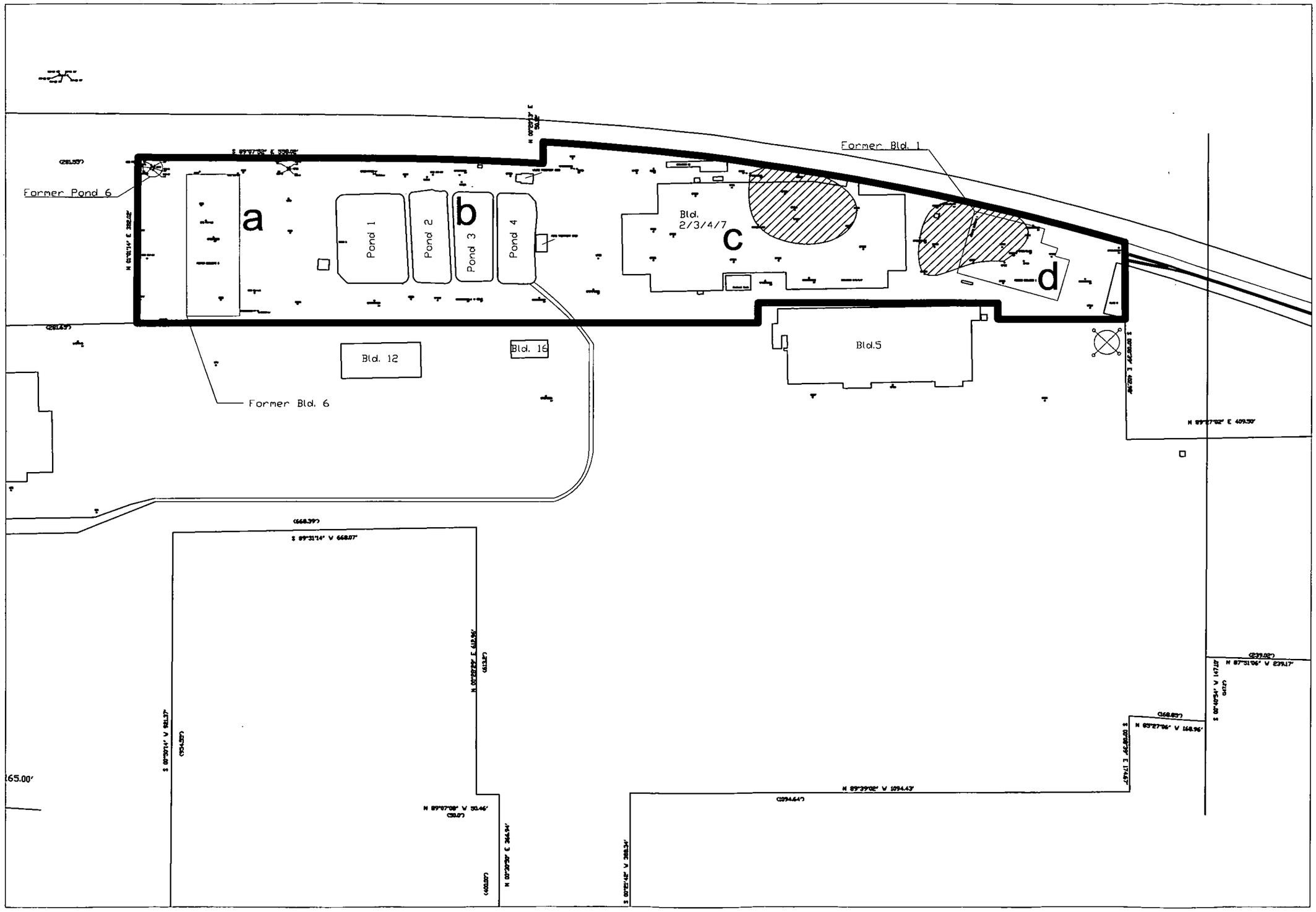
Graphic Scale

0 200

1" = 200'

N

FIGURE 6 A-D – SOIL PCE COMPONENT MAPS



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6
SOIL - PCE Plume

Subject Property

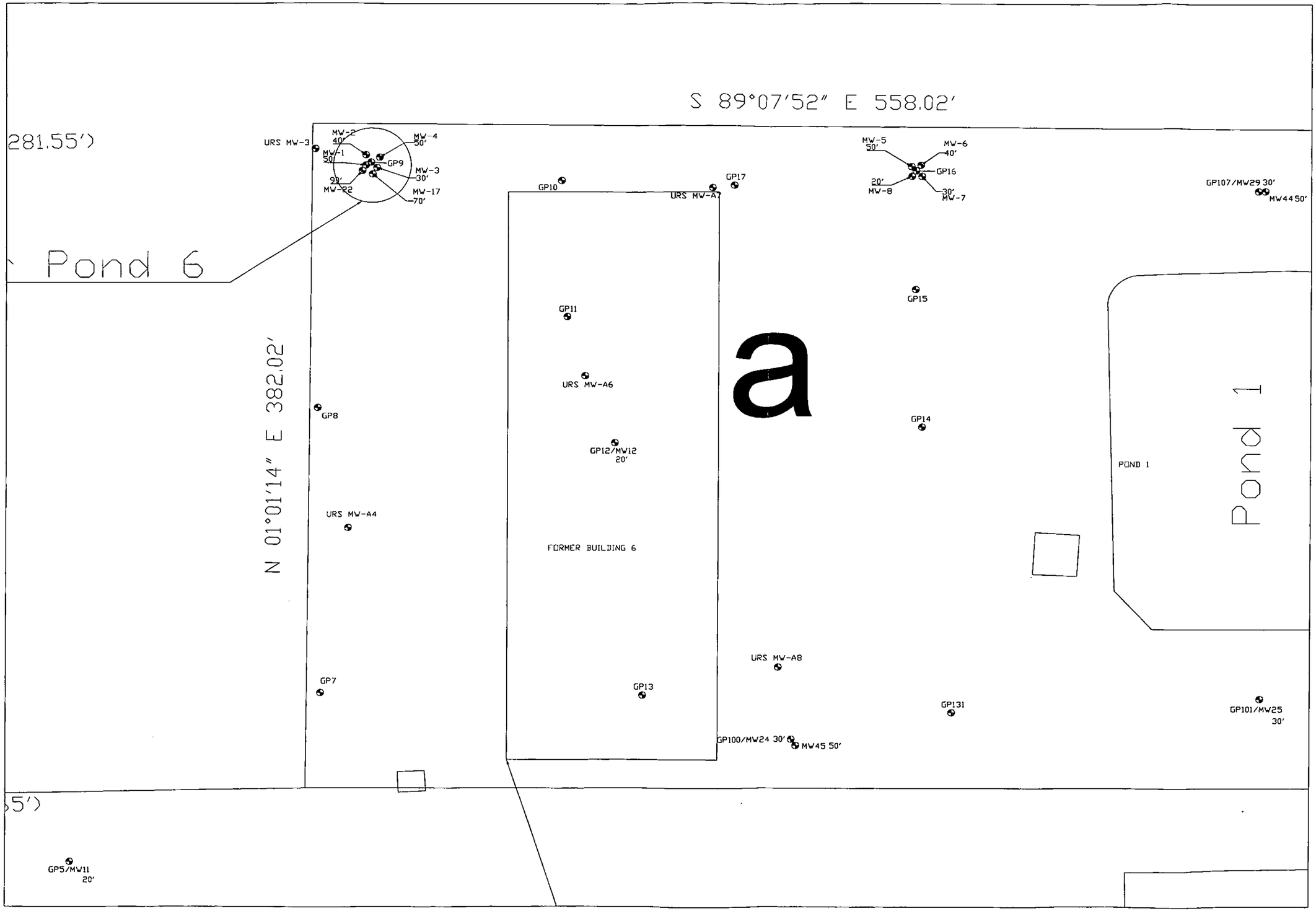
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6a
SOIL - PCE Plume

Subject Property

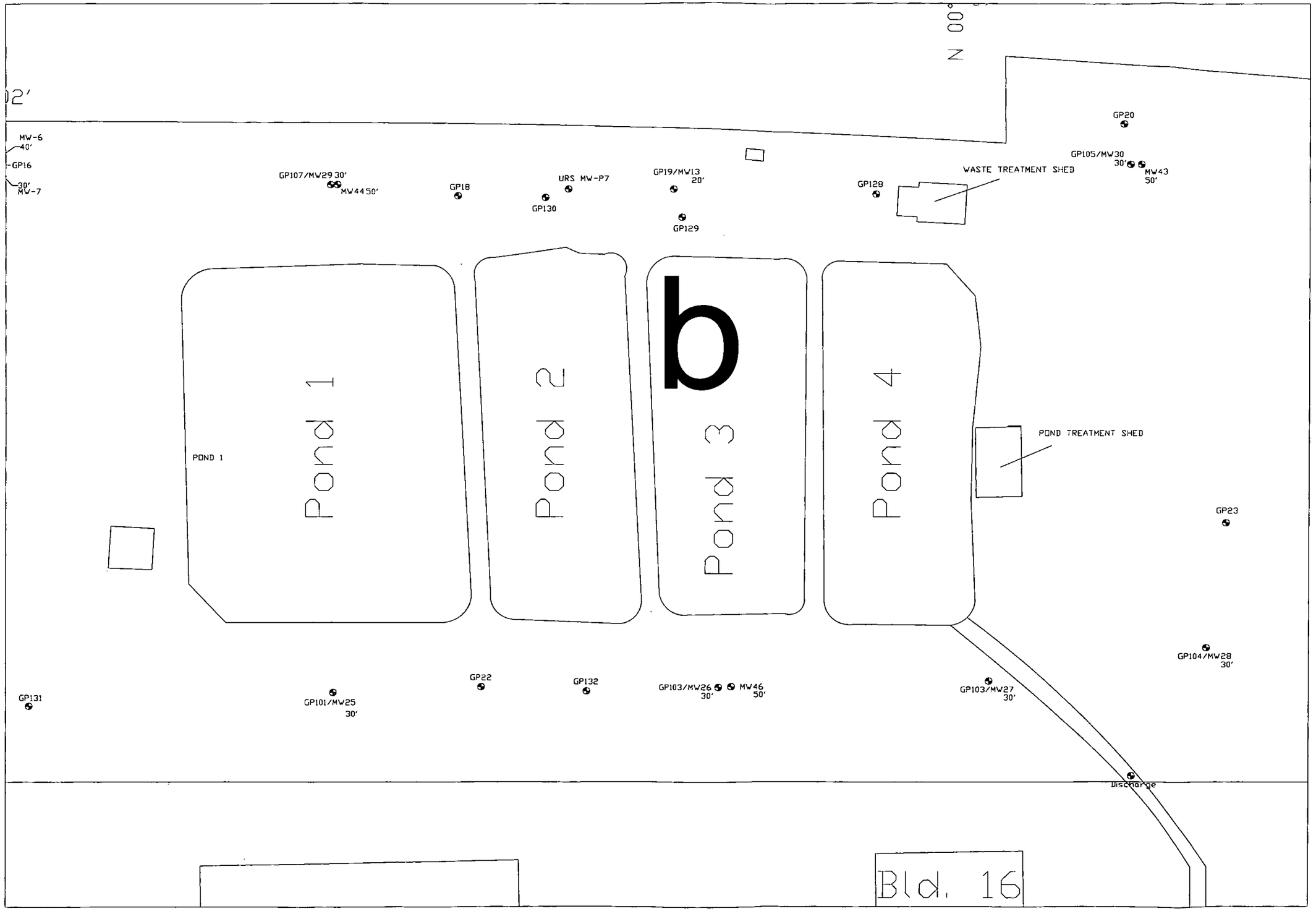
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6b
SOIL - PCE Plume

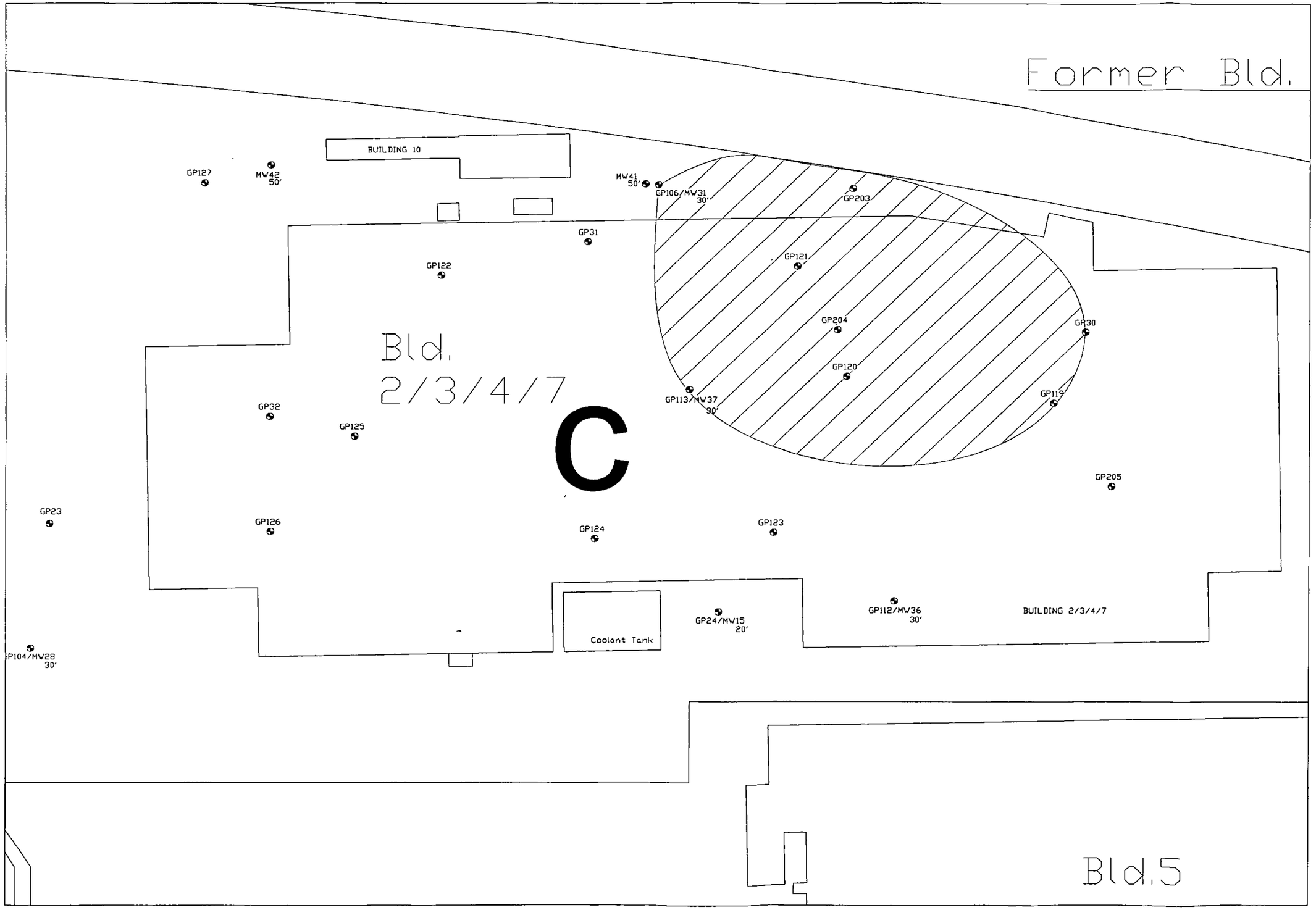
Subject Property

Contaminant Plume

Graphic Scale

0 50

1" = 50'



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6c
SOIL - PCE Plume

Subject Property

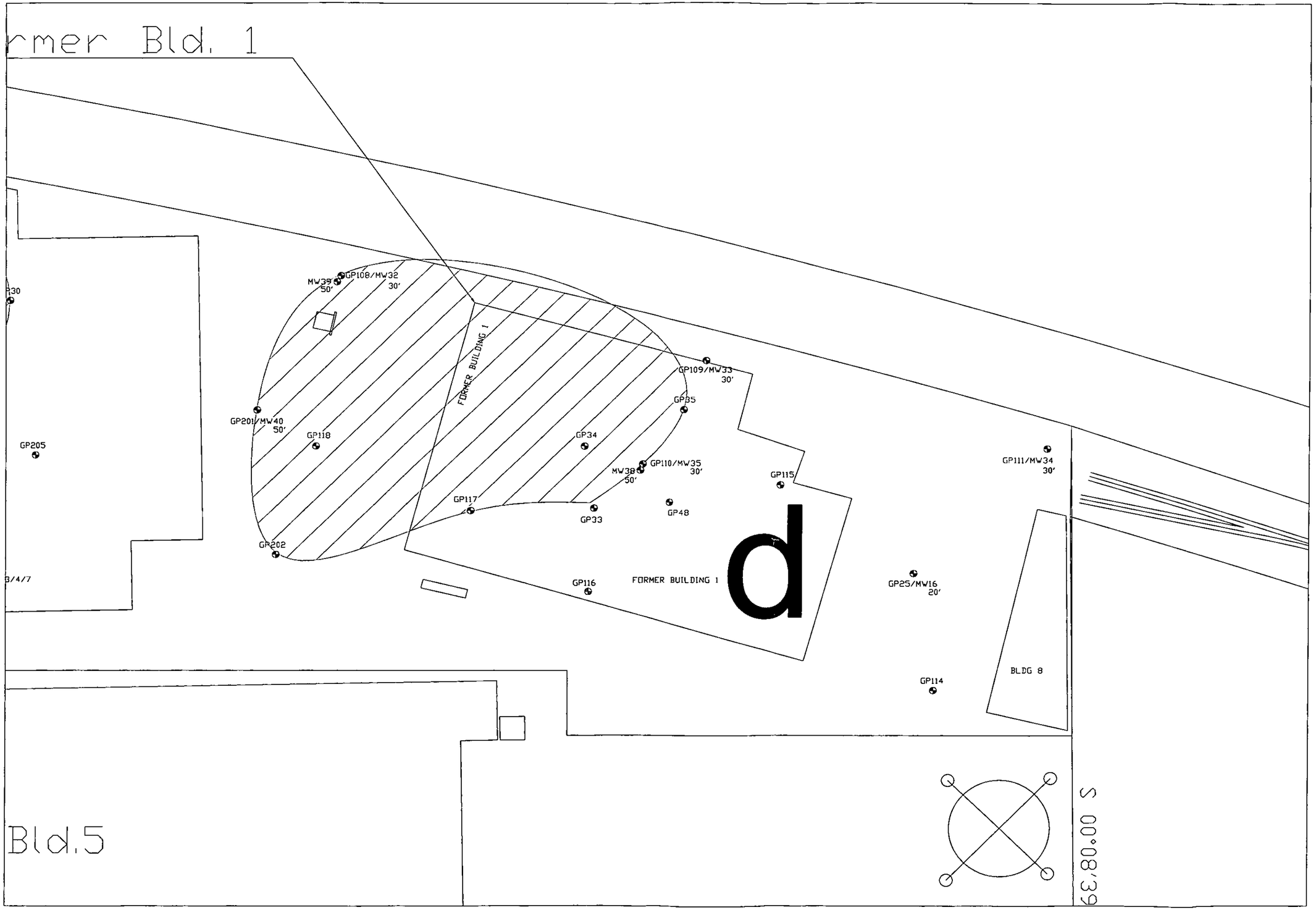
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6d
SOIL - PCE Plume

Subject Property

Contaminant Plume

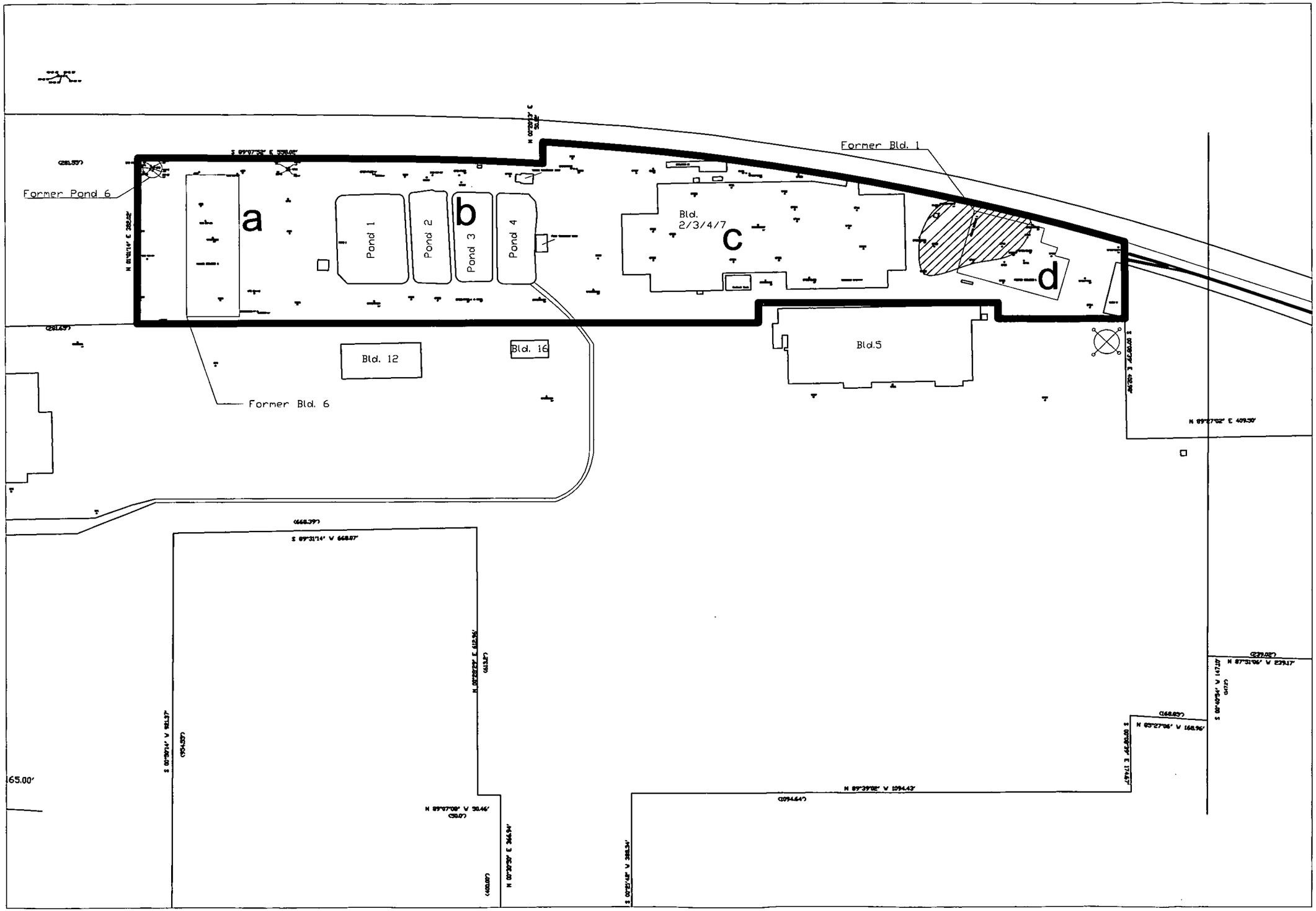
Graphic Scale

0 50

1" = 50'

N

FIGURE 7 A-D – SOIL 1,1-DCE COMPONENT MAPS



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7
SOIL - 11 DCE Plume

Subject Property

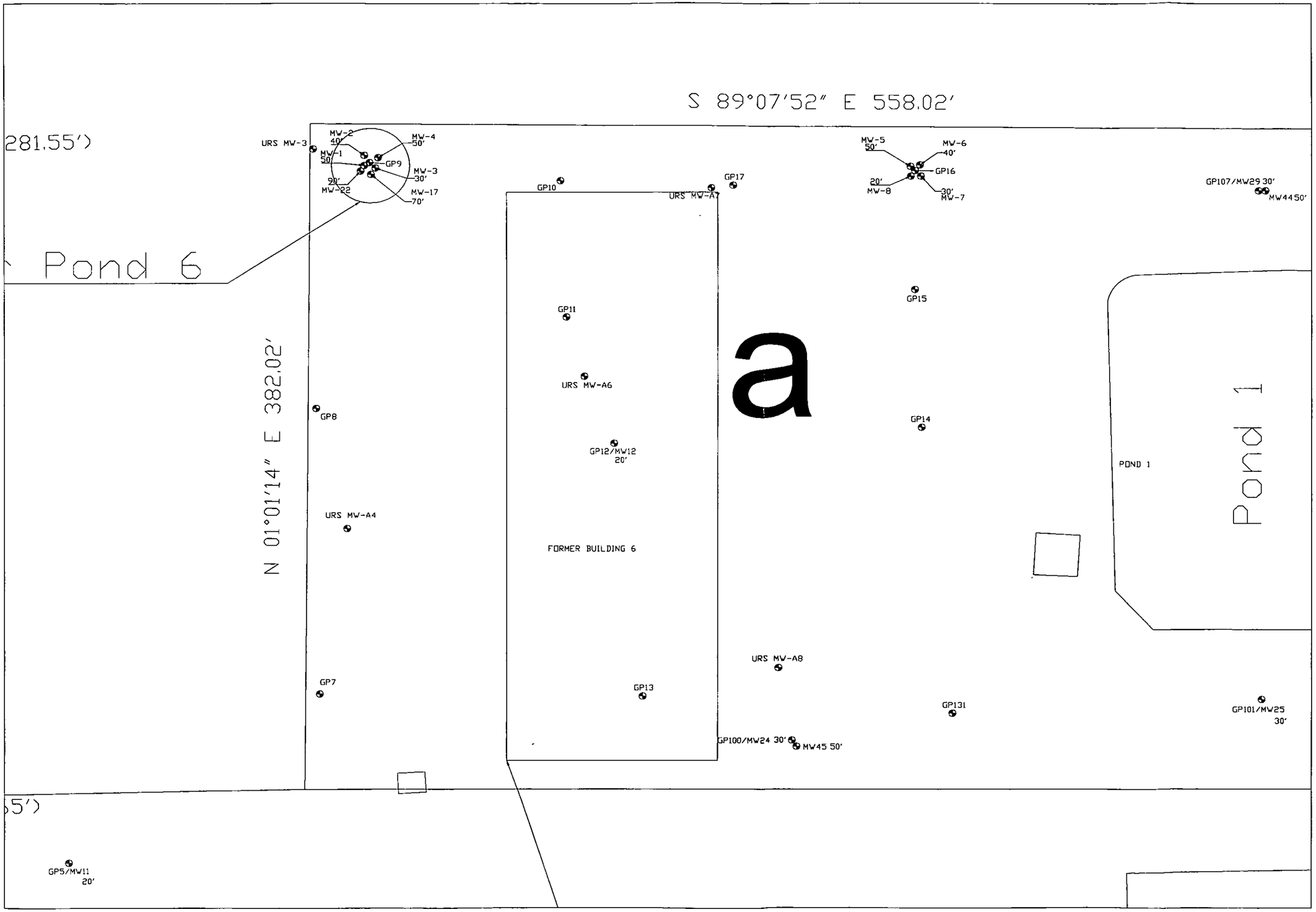
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7a
SOIL - 11 DCE Plume

Subject Property

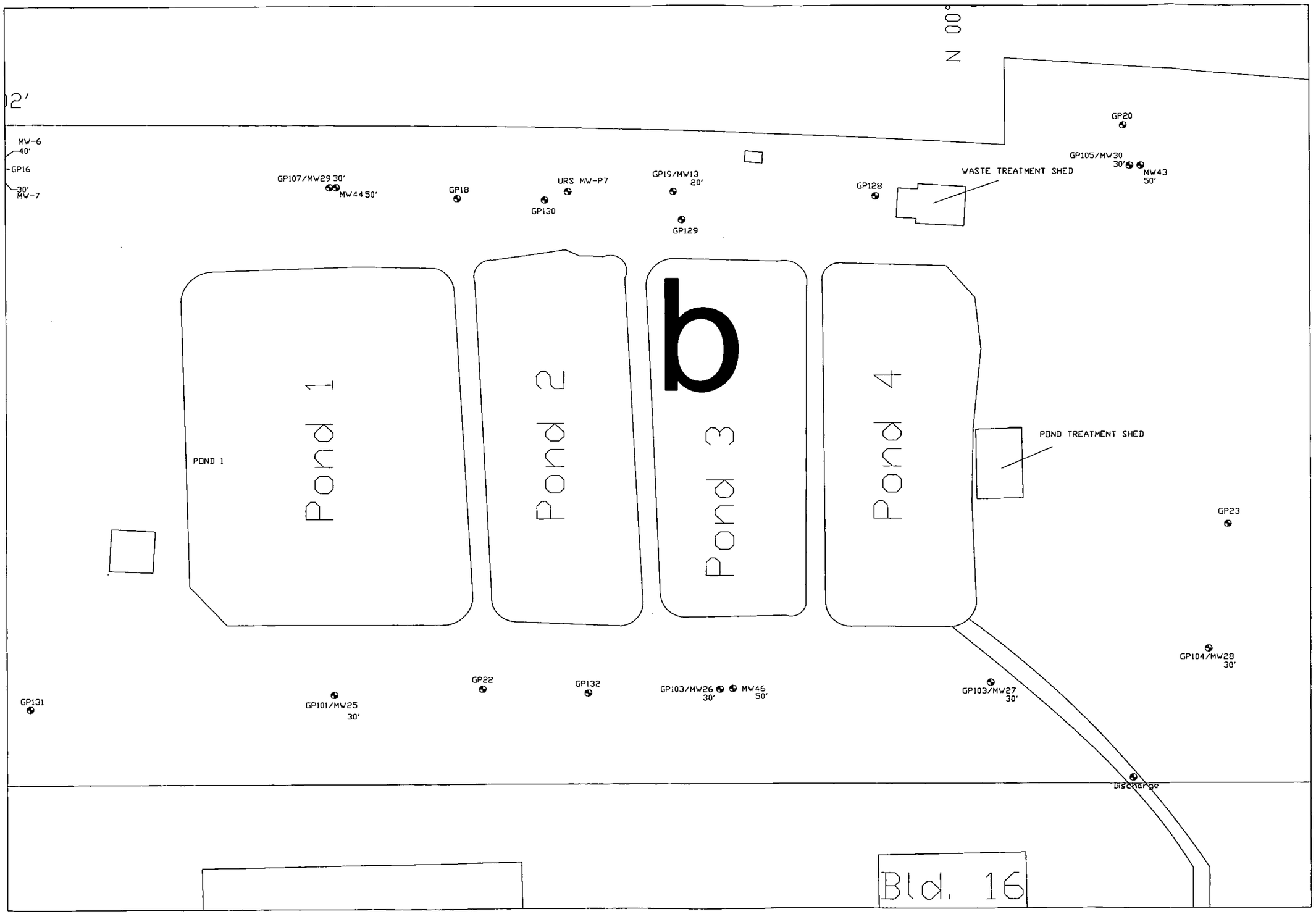
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7b
SOIL - 11 DCE Plume

Subject Property

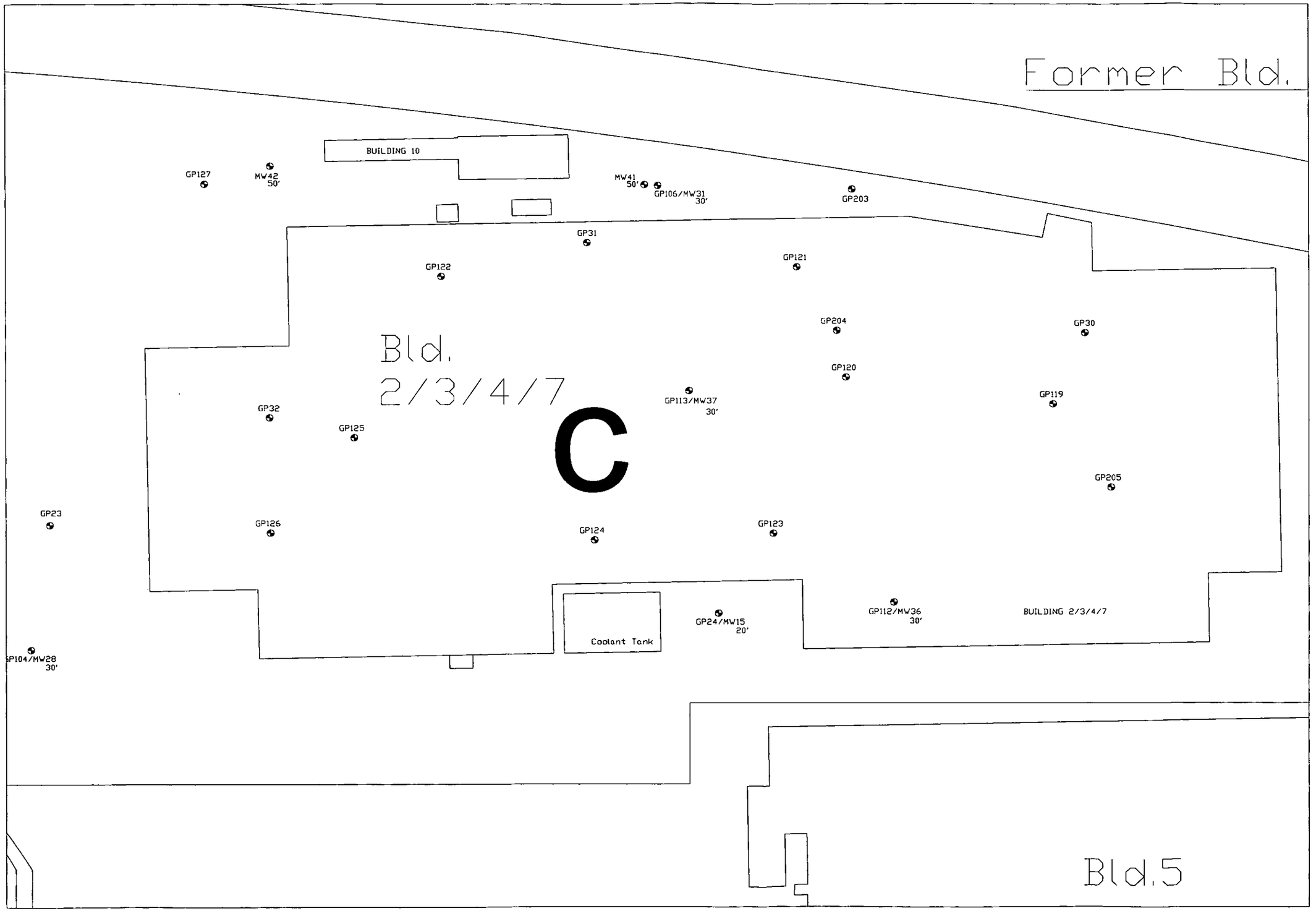
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7c
SOIL - 11 DCE Plume

Subject Property

Contaminant Plume

Graphic Scale

0 50

1" = 50'

N

rmer Bld. 1

P30

GP205

B/4/7

MW39 50'

GP108/MW32 30'

GP201/MW40 50'

GP118

GP117

GR202

FORMER BUILDING 1

GP109/MW33 30'

GP35

GP34

GP110/MW35 30'

MW38 50'

GP33

GP48

GP115

GP116

GP111/MW34 30'

GP25/MW16 20'

GP114

BLDG 8

d

Bld.5

S 00°08'39

egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7d
SOIL - 11 DCE Plume

Subject Property

Contaminant Plume

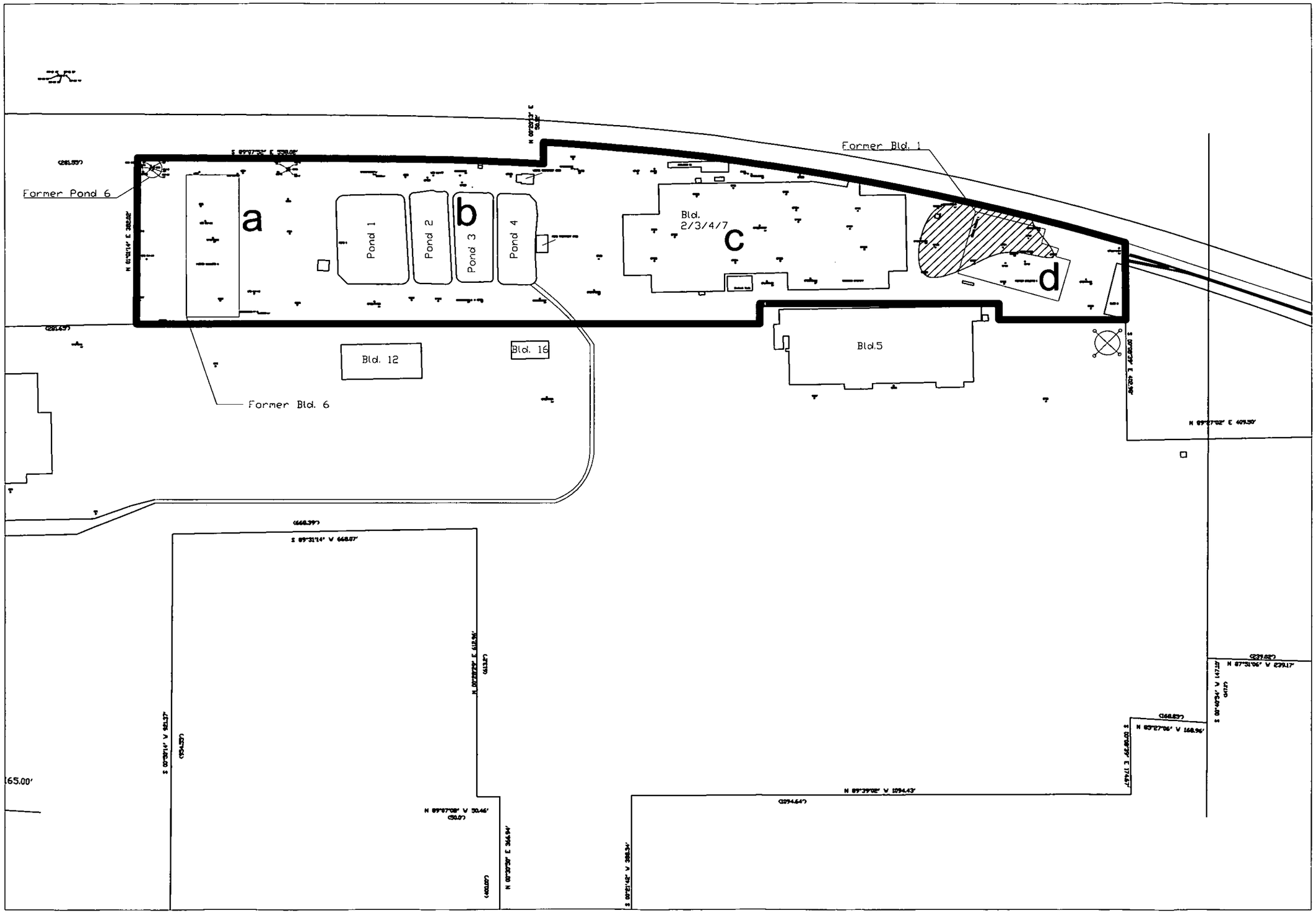
Graphic Scale

0 50

1" = 50'

N

FIGURE 8 A-D – SOIL 1,1,1-TCA COMPONENT MAPS



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 8
SOIL - 111 TCA Plume

Subject Property

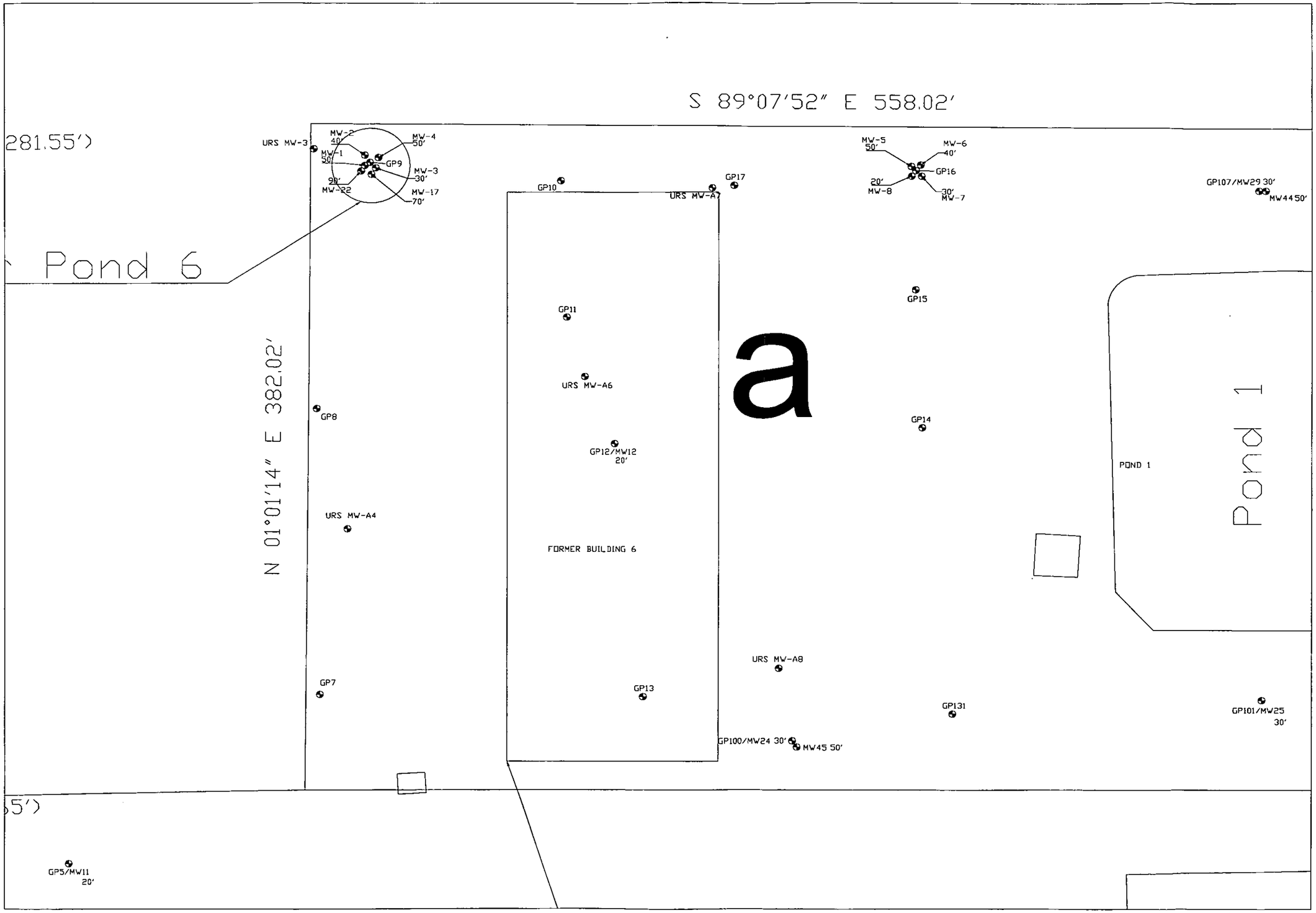
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 8a
SOIL - 111 TCA Plume

Subject Property

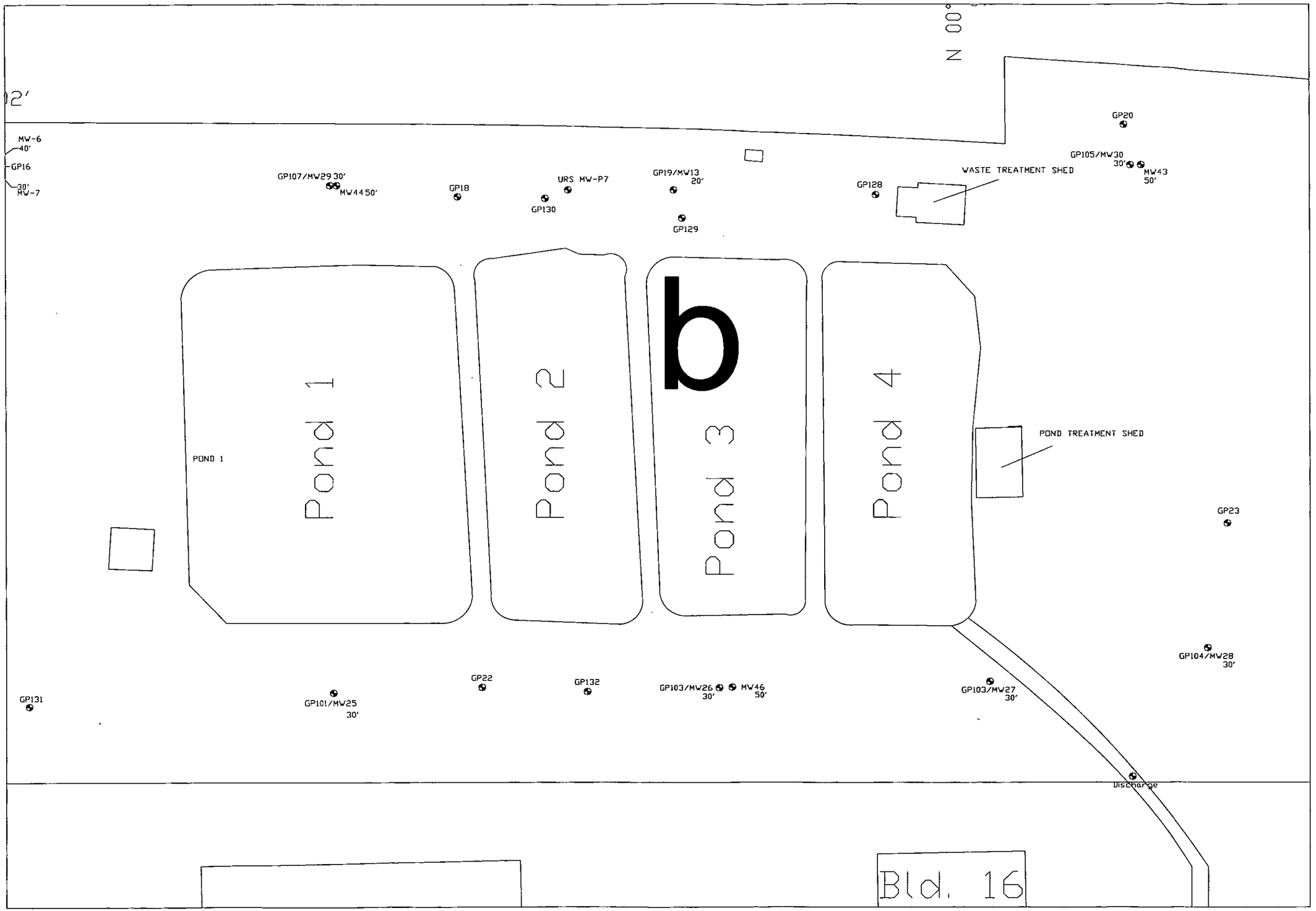
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 8b
SOIL - 111 TCA Plume

Subject Property

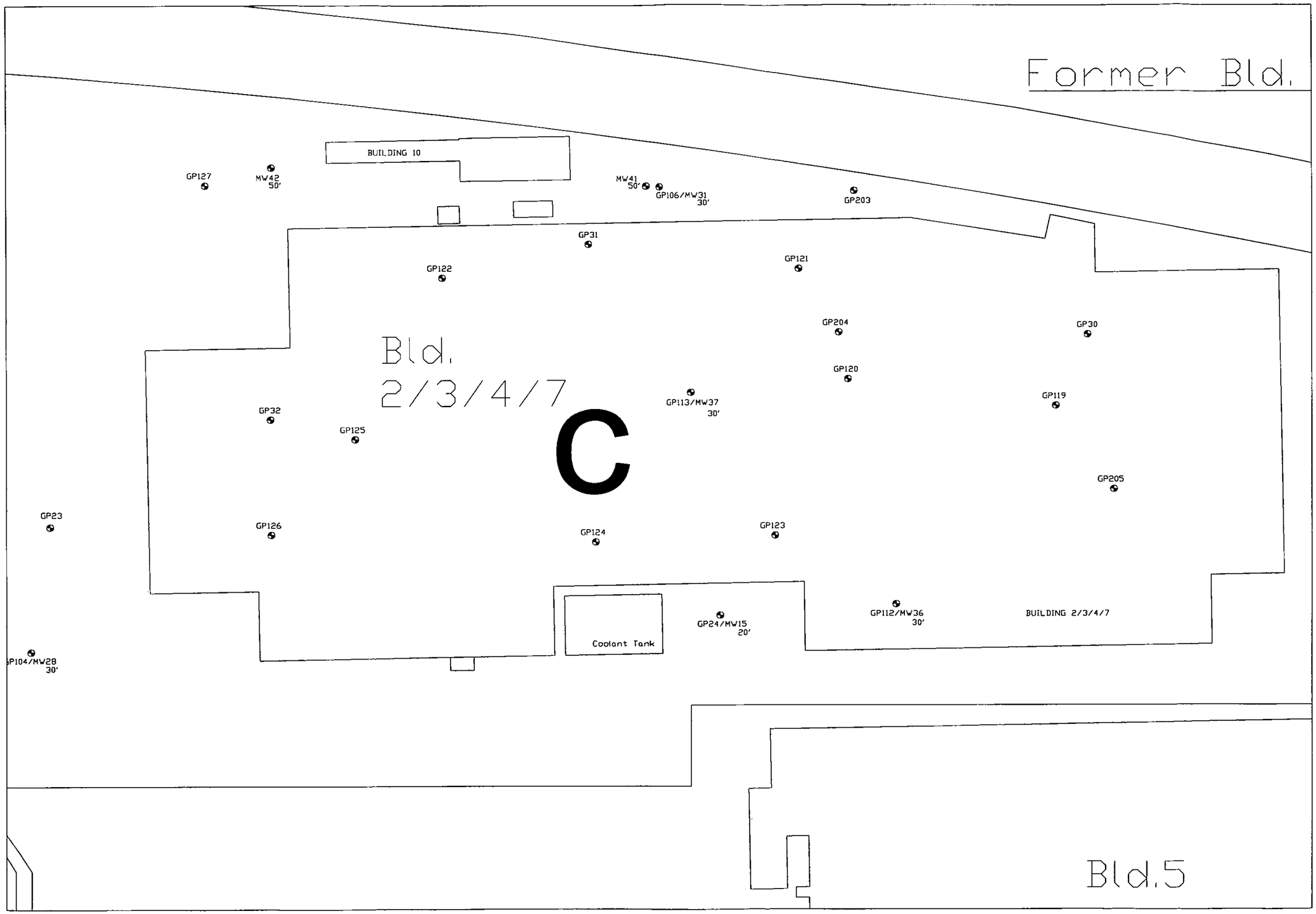
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 8c
SOIL - 111 TCA Plume

Subject Property

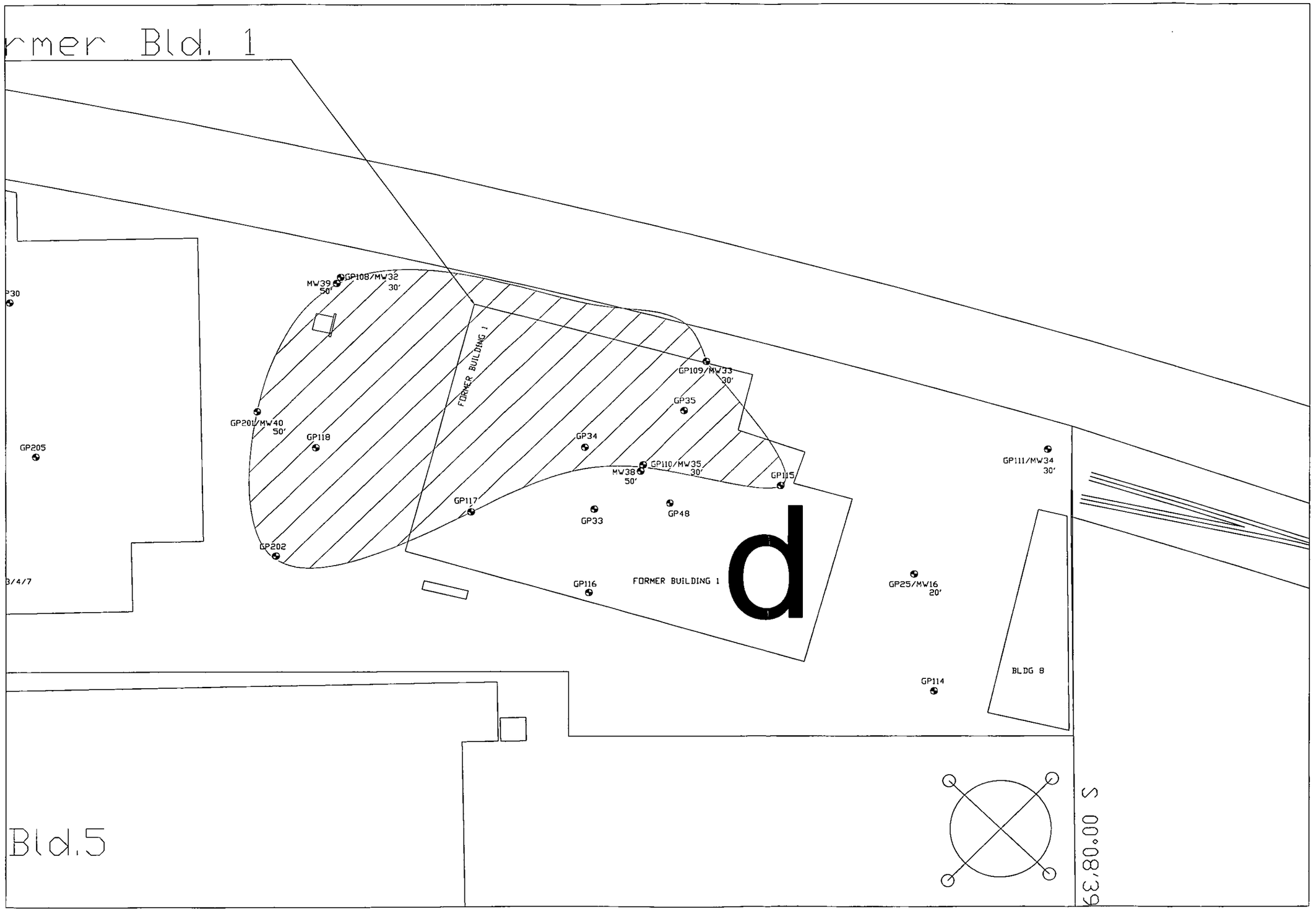
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 8d
SOIL - 111 TCA Plume

Subject Property

Contaminant Plume

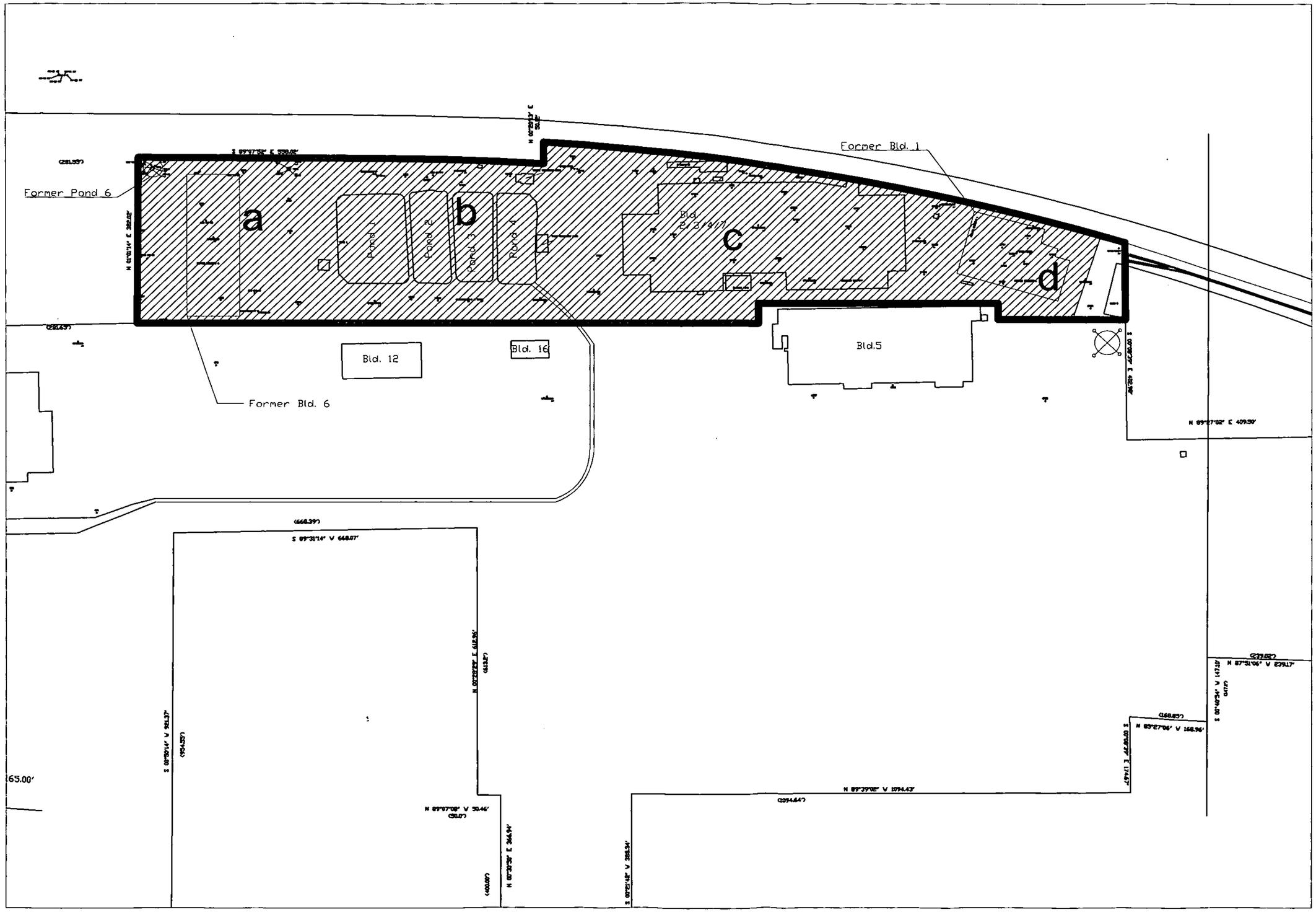
Graphic Scale

0 50

1" = 50'

N

FIGURE 9 – GROUNDWATER VOC EXCEEDANCE MAP



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 9
Water - VOC Plume

Subject Property

Contaminant Plume

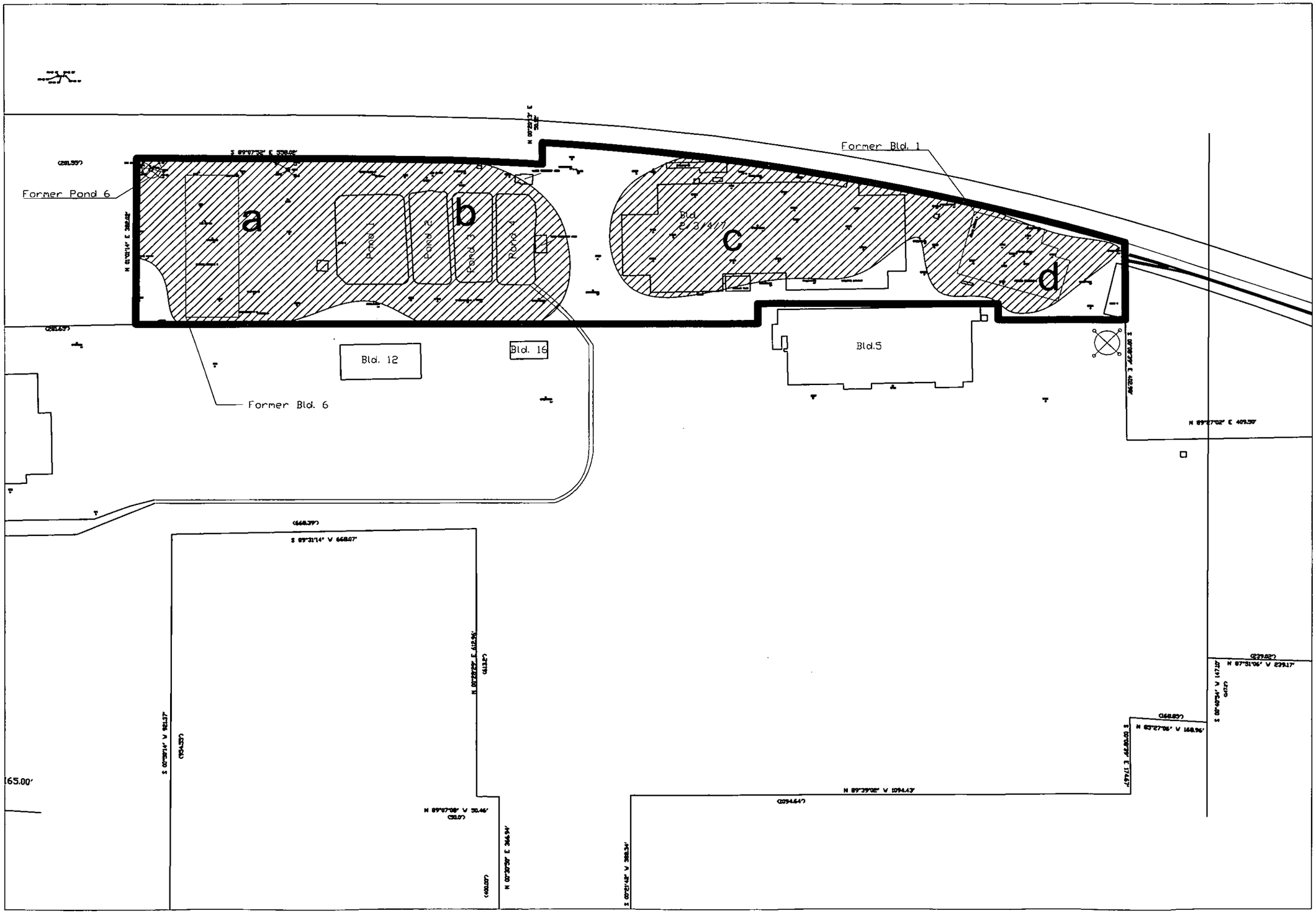
Graphic Scale

0 200

1" = 200'

N

FIGURE 10 A-D – GROUNDWATER 1,1 –DCE COMPONENT MAPS



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 10
Water - 11 DCE Plume

Subject Property

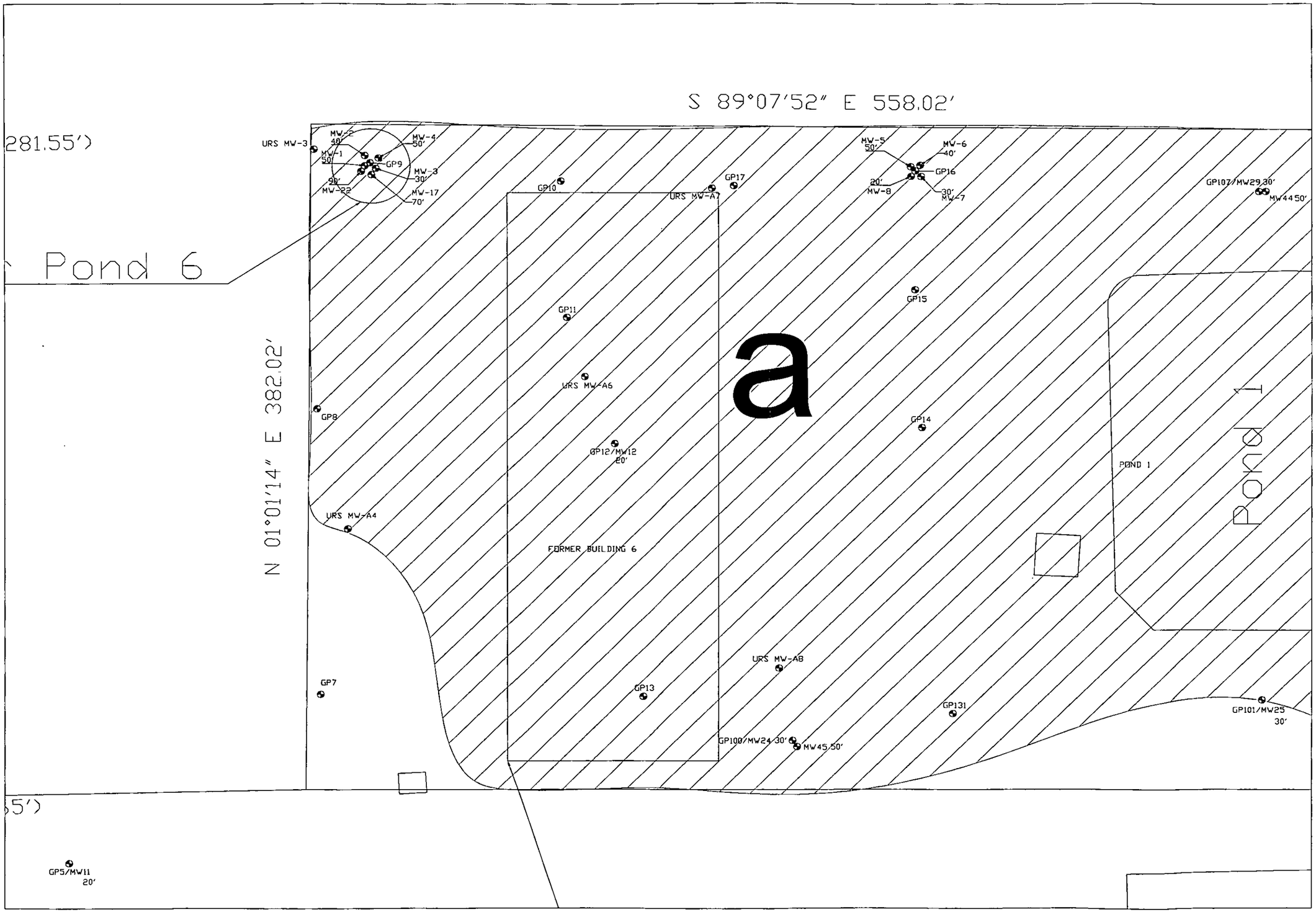
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

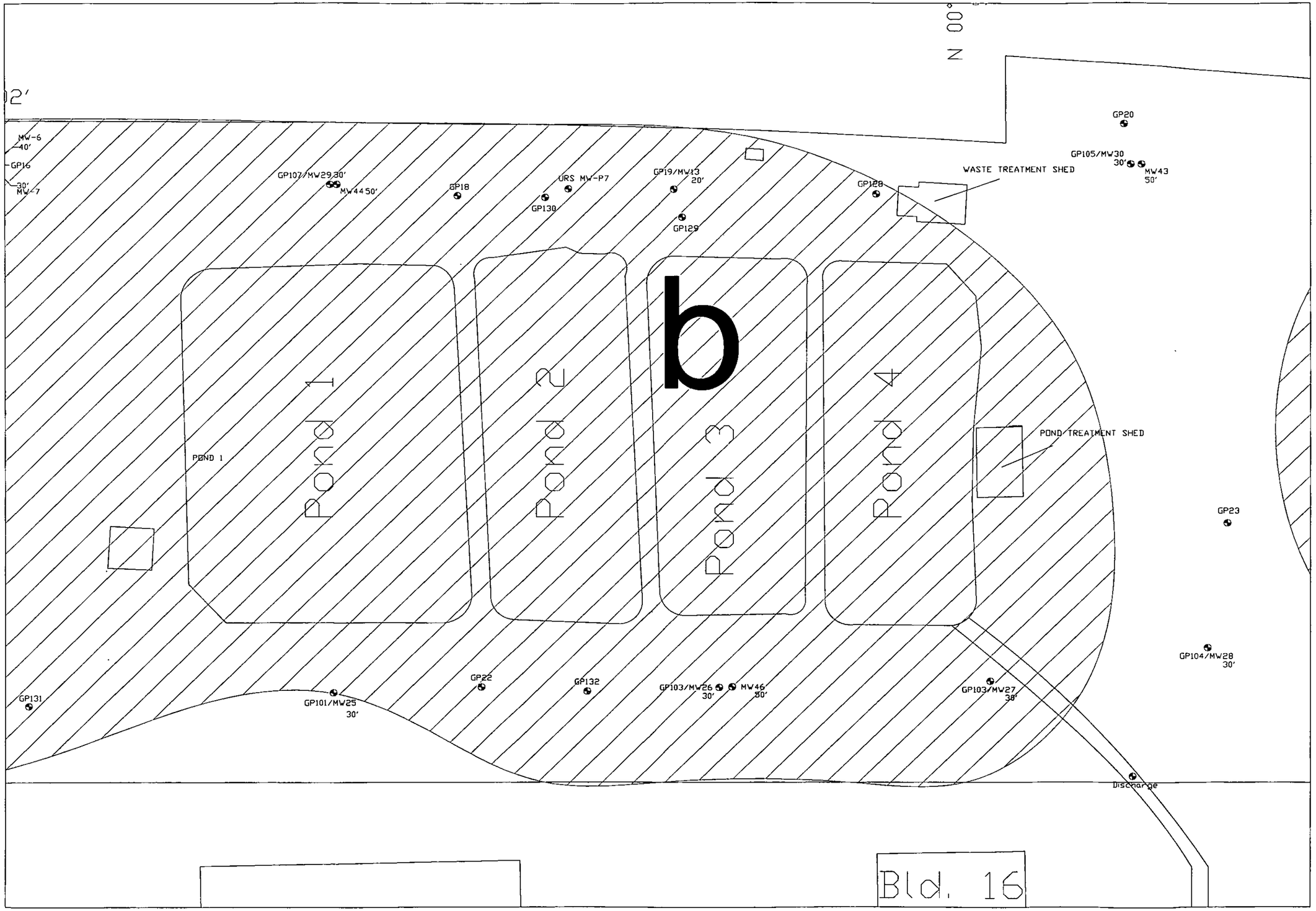
EGSL Project Number:
805247

Drawing Title:
Figure 10a
WATER - 11 DCE Plume

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 10b
WATER - 11 DCE Plume

Subject Property

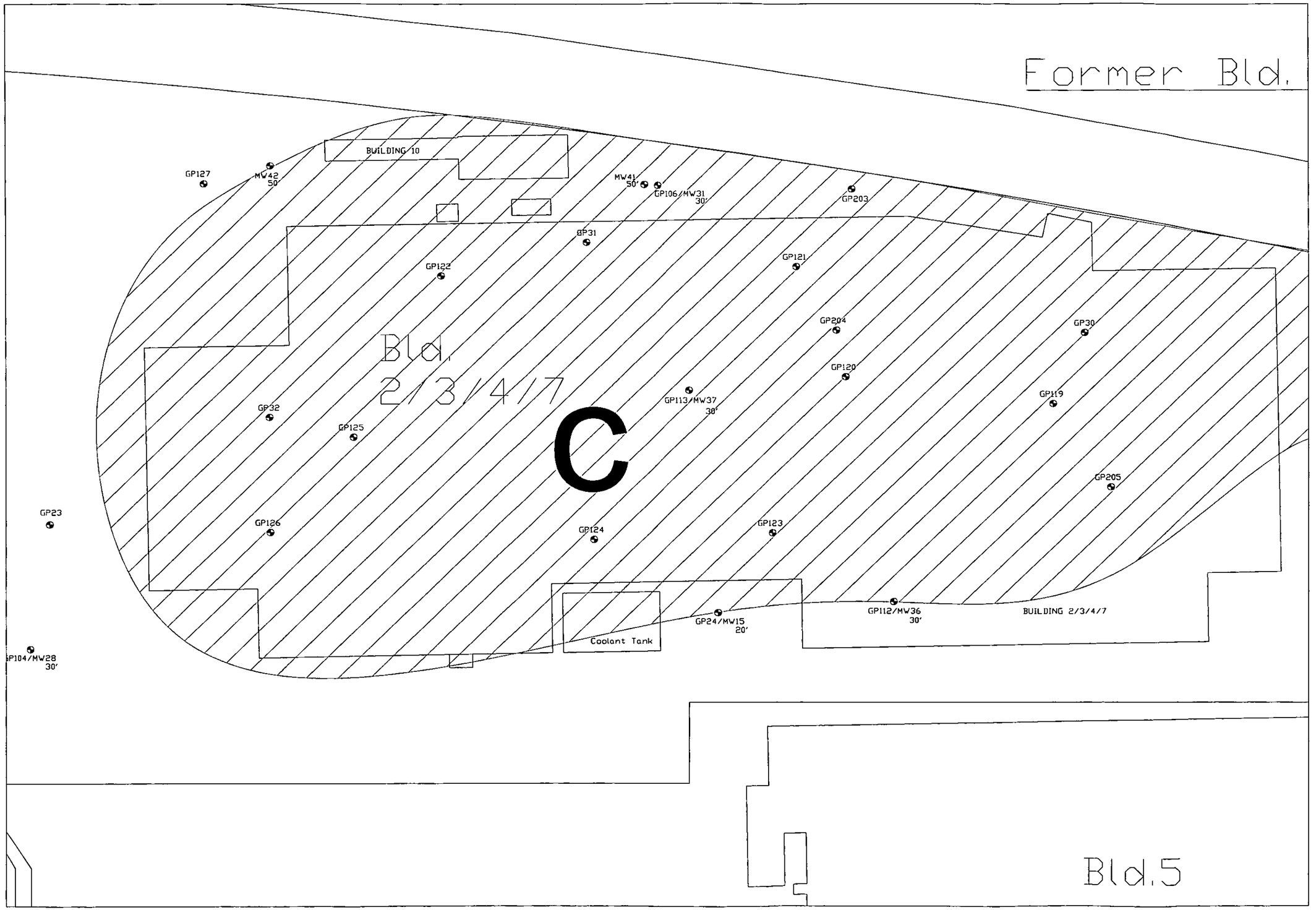
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 10c
WATER - 11 DCE Plume

Subject Property

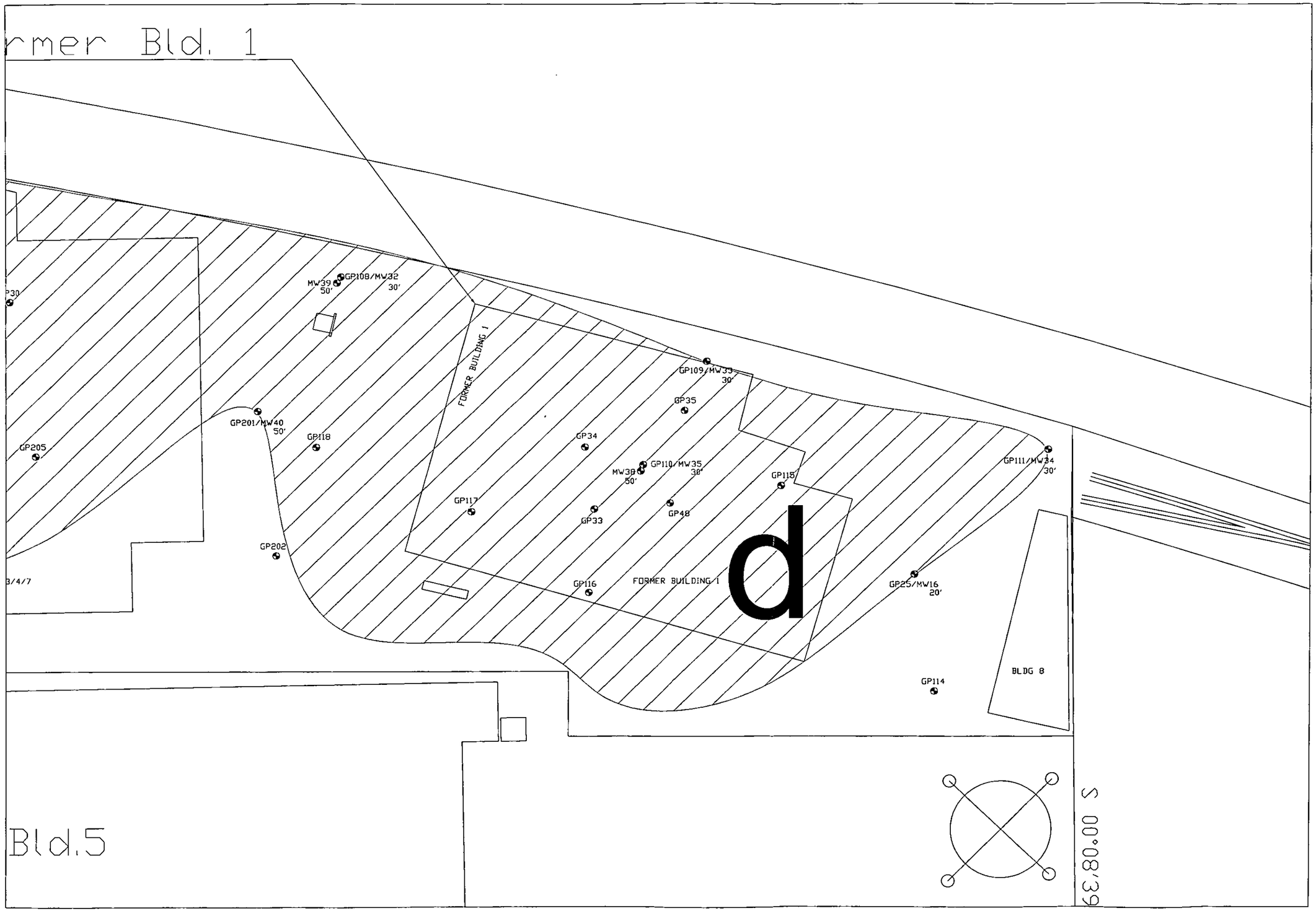
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 10d
WATER - 11 DCE Plume

Subject Property

Contaminant Plume

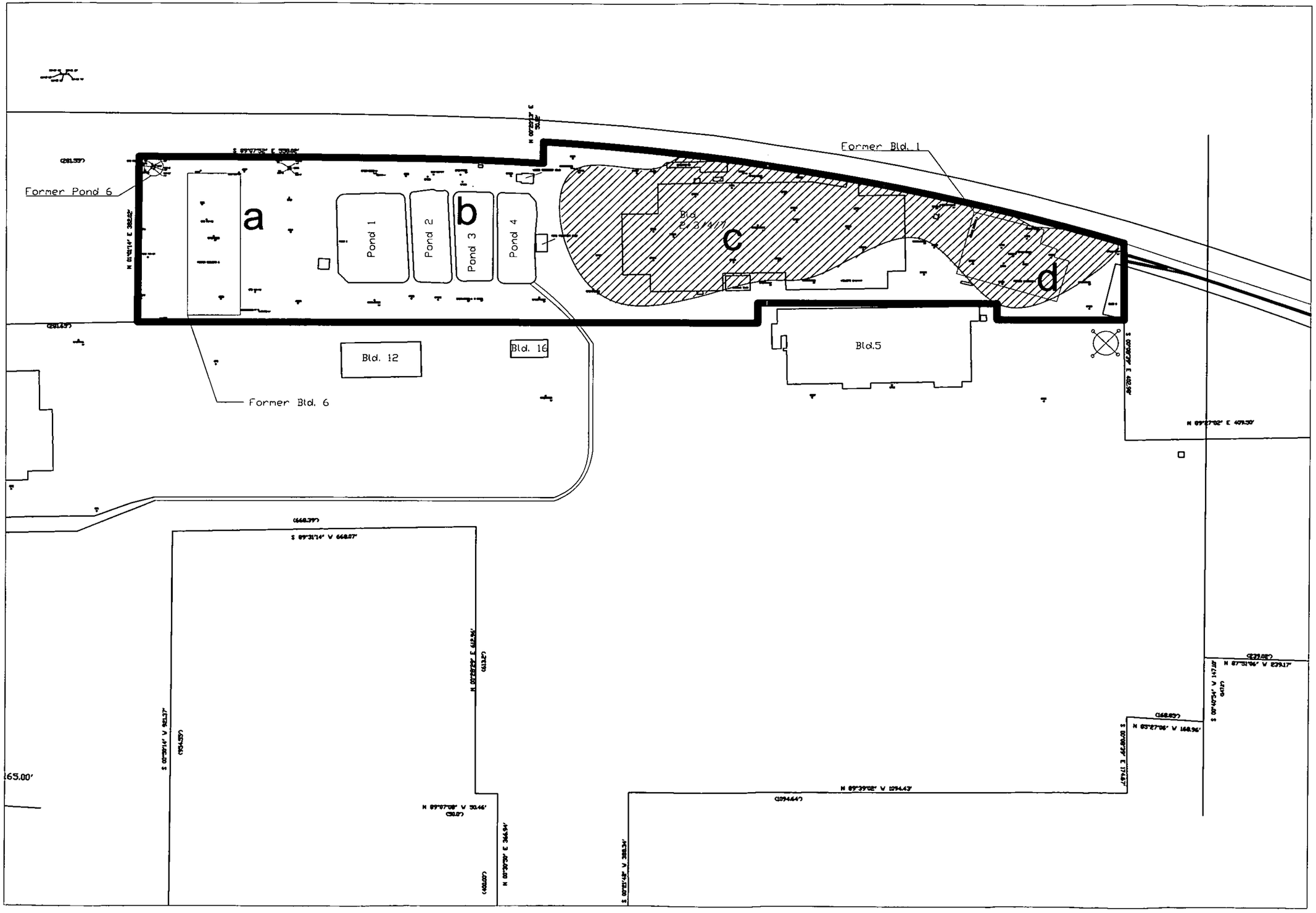
Graphic Scale

0 50

1" = 50'

N

FIGURE 11 A-D – GROUNDWATER 1,1,1 –TCA COMPONENT MAPS



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 11
Water - 111 TCA Plume

Subject Property

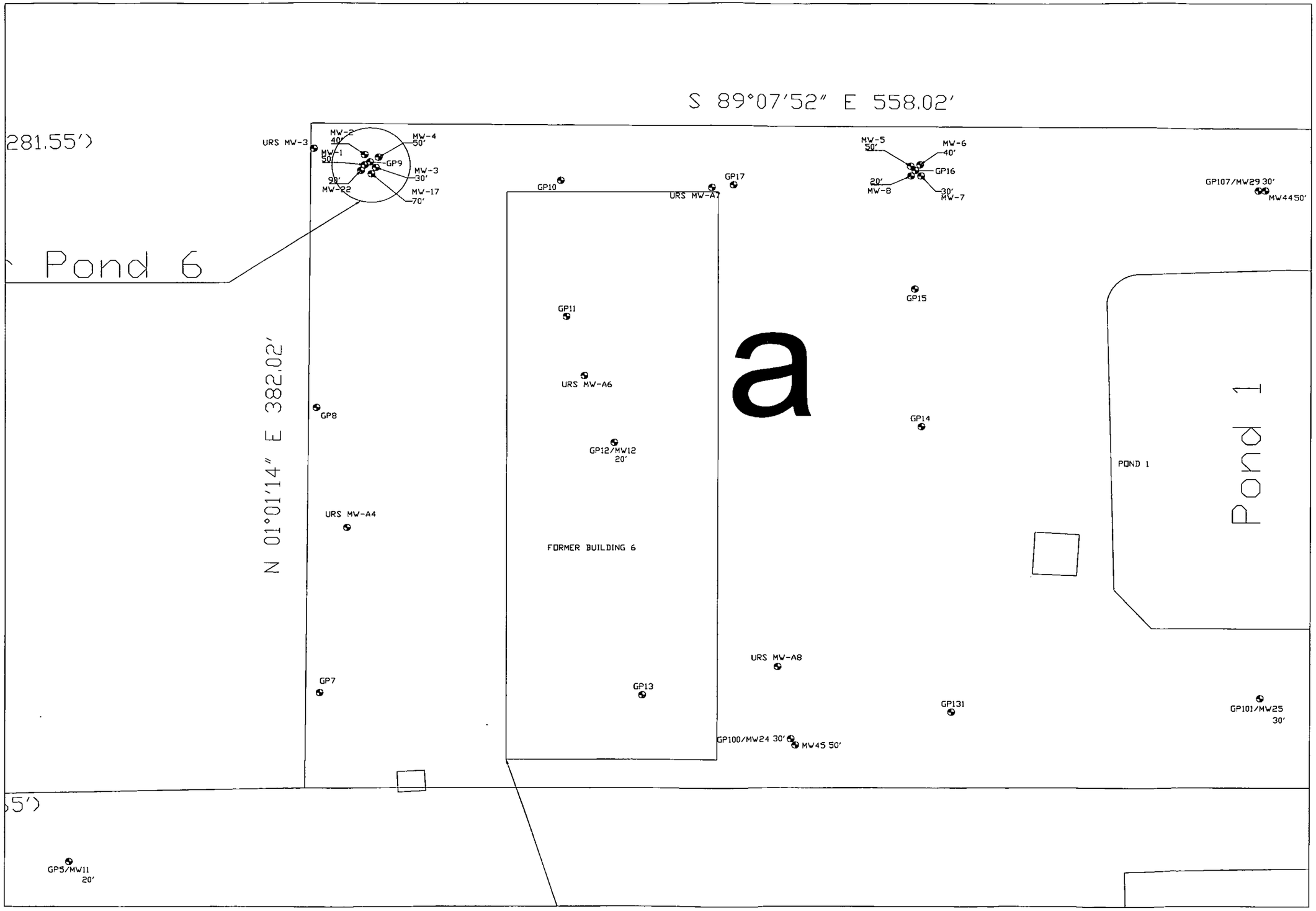
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



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Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

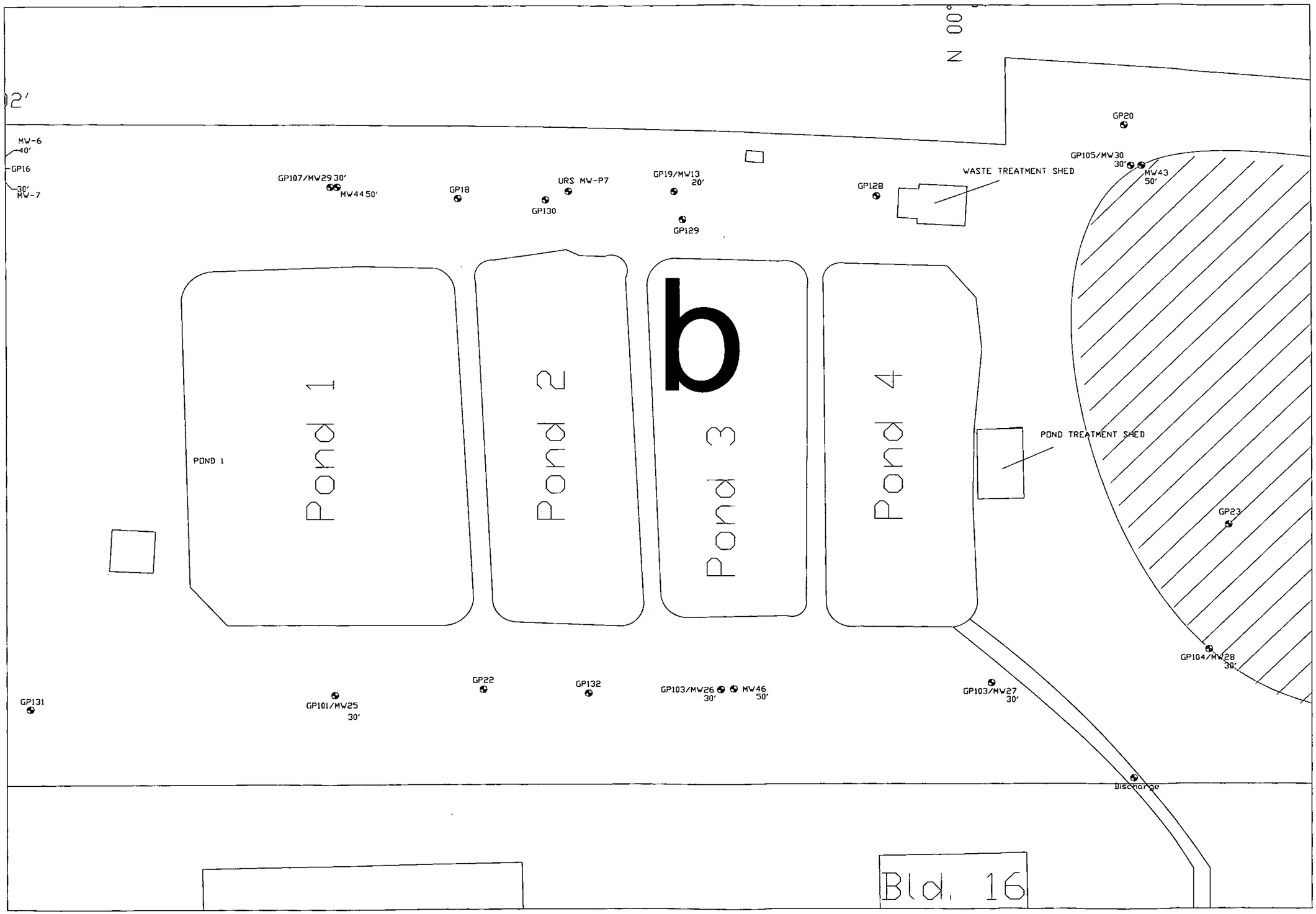
Drawing Title:
Figure 11a
WATER - 111 TCA Plume

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N



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Suite 201
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 11b
WATER - 111 TCA Plume

Subject Property

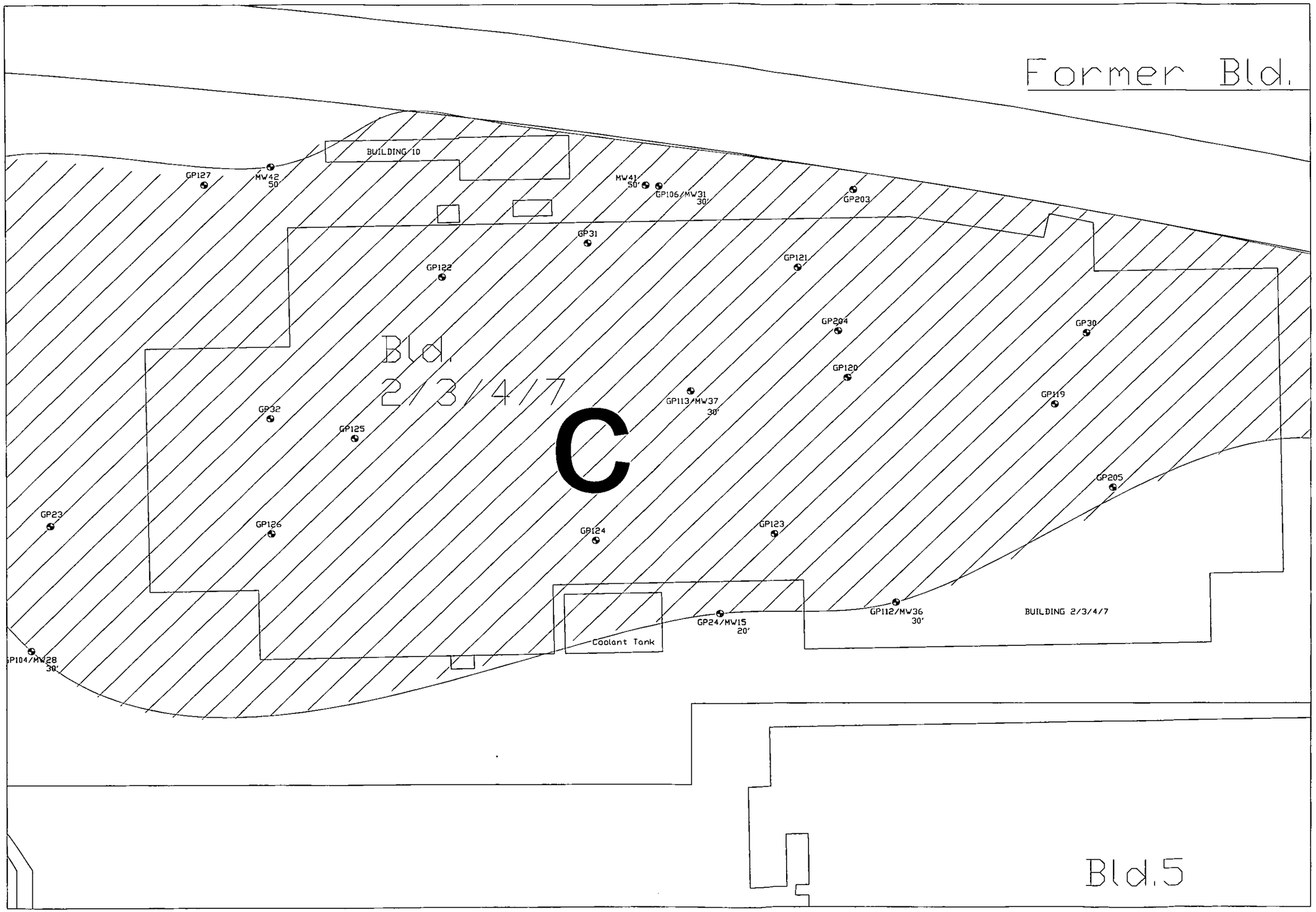
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



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Subject Property:
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EGSL Project Number:
805247

Drawing Title:
Figure 11c
WATER - 111 TCA Plume

Subject Property

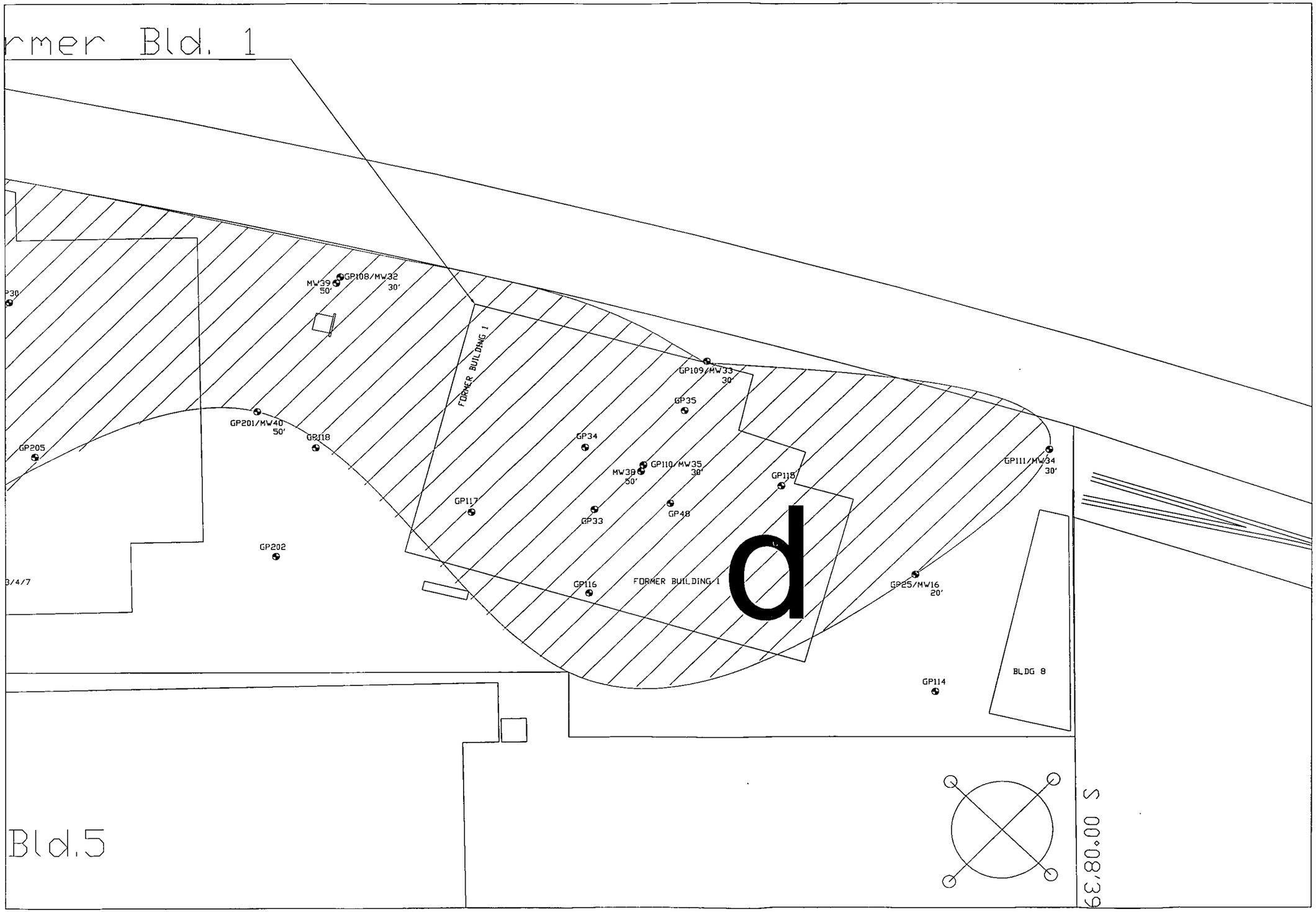
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



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557 W. Polk Street
Suite 201
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Subject Property:
300 N. West Street
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EGSL Project Number:
805247

Drawing Title:
Figure 11d
WATER - 111 TCA Plume

Subject Property

Contaminant Plume

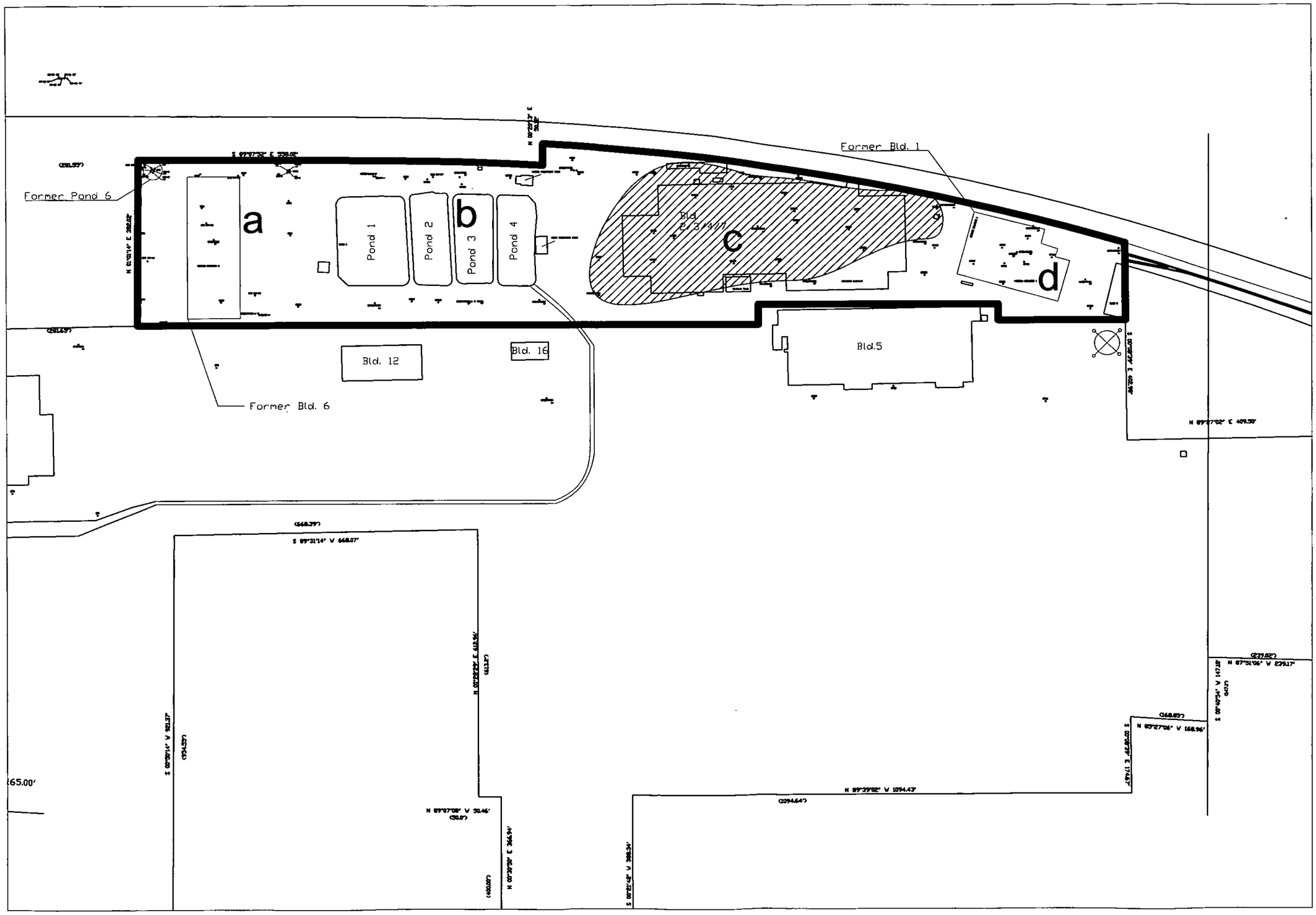
Graphic Scale

0 50

1" = 50'

N

FIGURE 12 A-D – GROUNDWATER 1,1,2 –TCA & 1,2 DCE COMPONENT MAPS



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Subject Property:
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EGSL Project Number:
805247

Drawing Title:
Figure 12
Water - 112 TCA + 12 DCE Plume

Subject Property

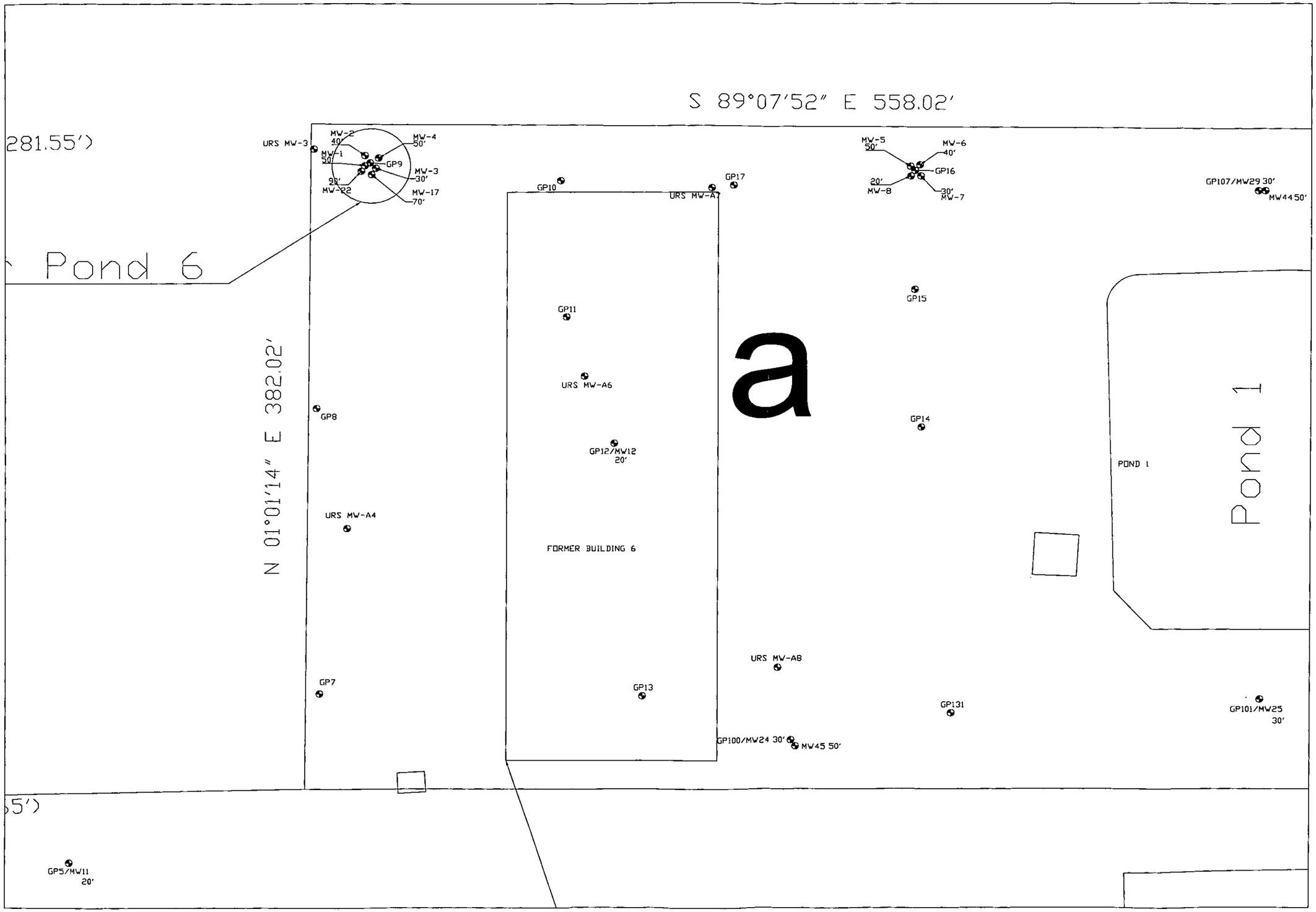
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 12a
Water - 112 TCA + 12 DCE
Plume

Subject Property

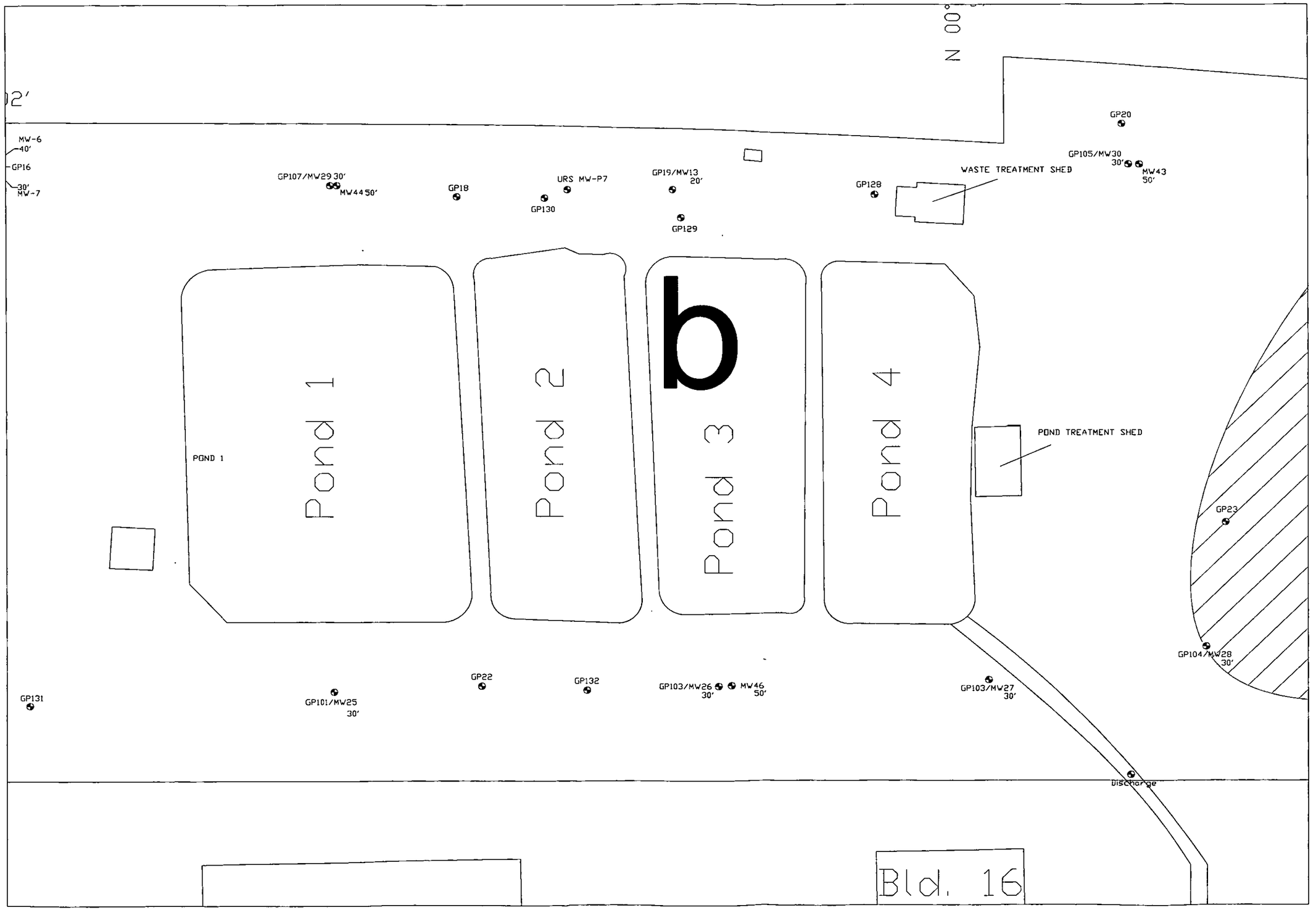
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

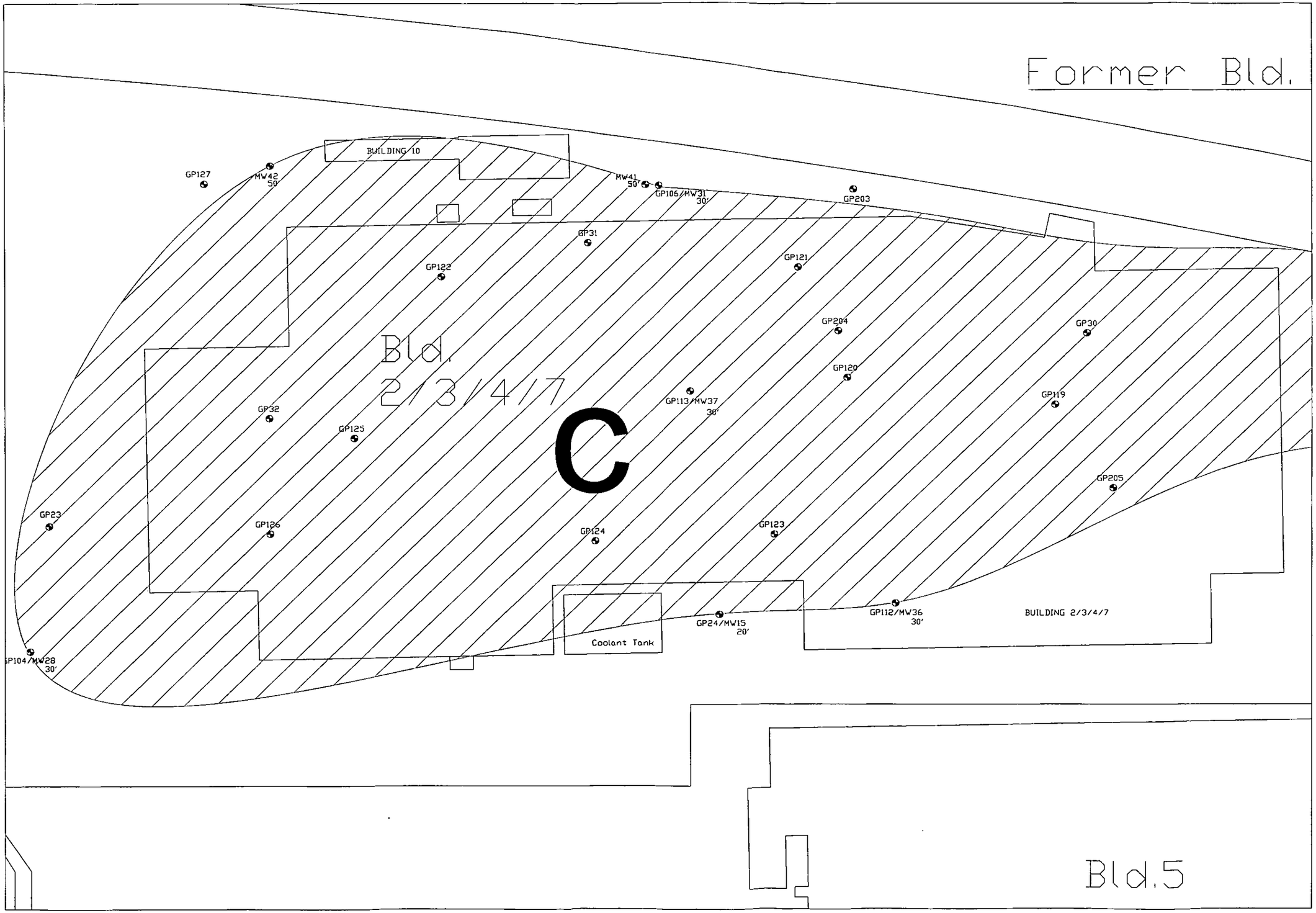
Drawing Title:
Figure 12b
Water - 112 TCA + 12 DCE Plume

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 12c
Water - 112 TCA + 12 DCE Plume

Subject Property

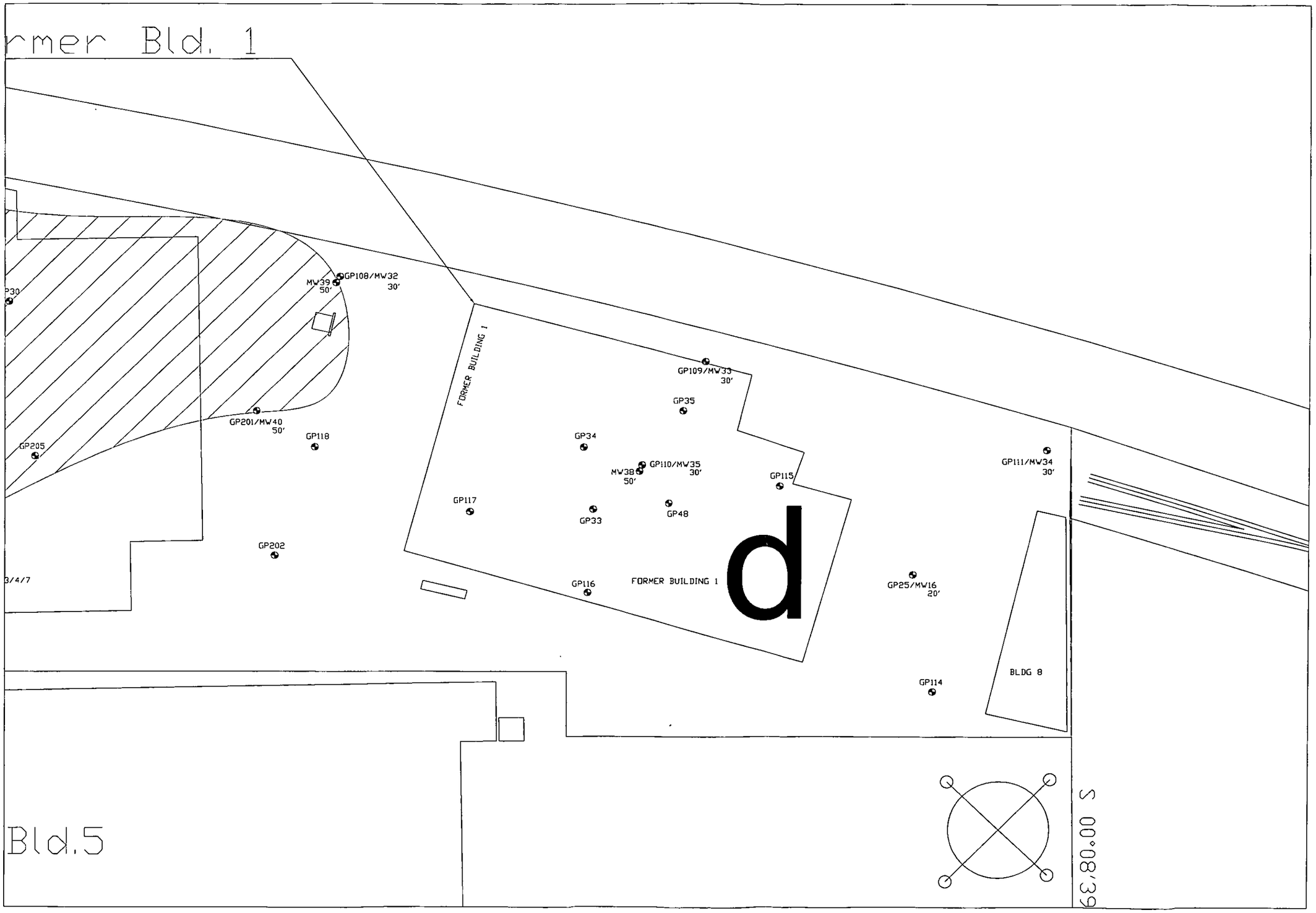
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 12d
Water - 112 TCA + 12 DCE
Plume

Subject Property

Contaminant Plume

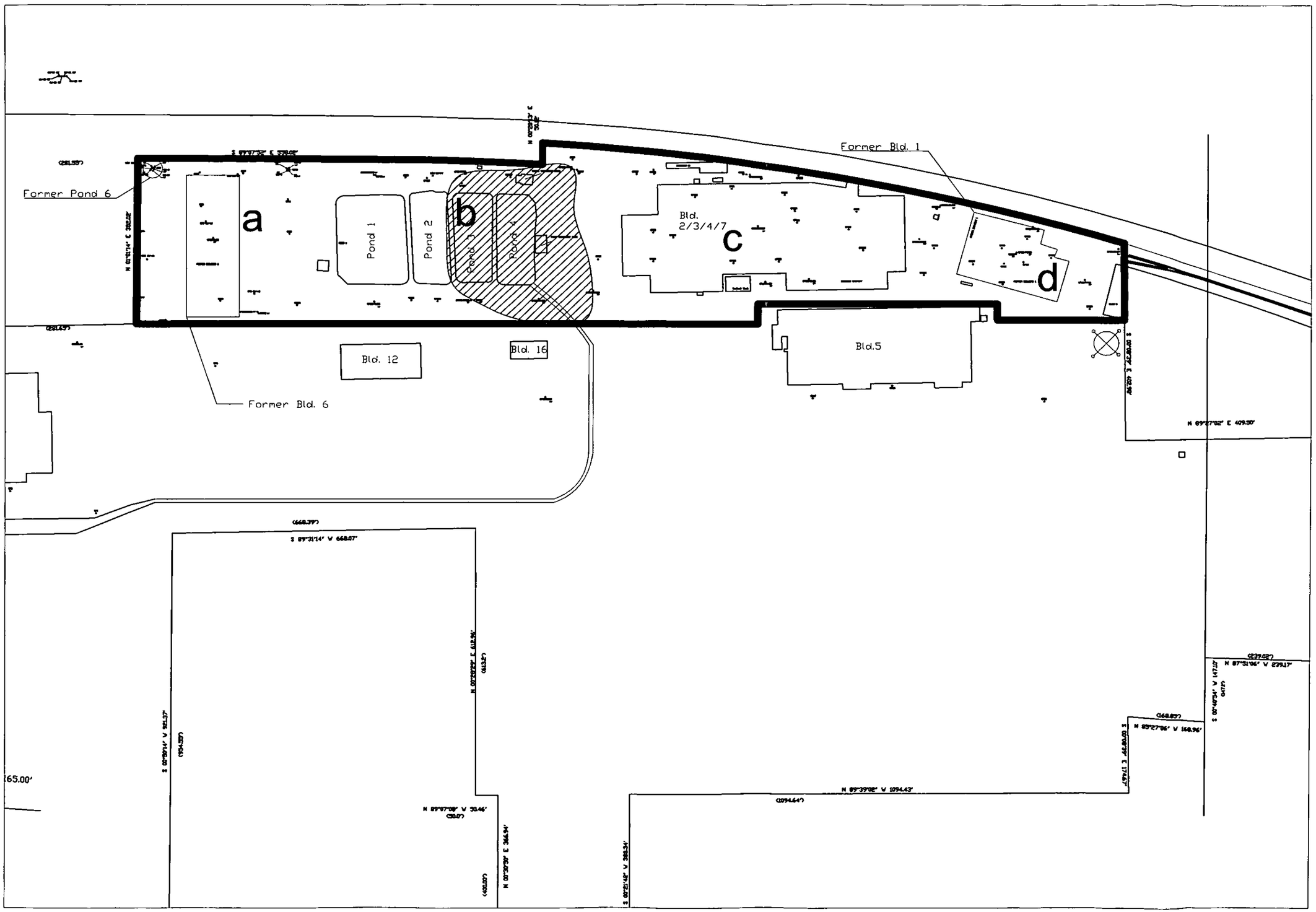
Graphic Scale

0 50

1" = 50'

N

FIGURE 13 A-D – GROUNDWATER BROMODICHLOROMETHANE COMPONENT MAPS



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 13
Water - Bromodichloromethane Plume

Subject Property

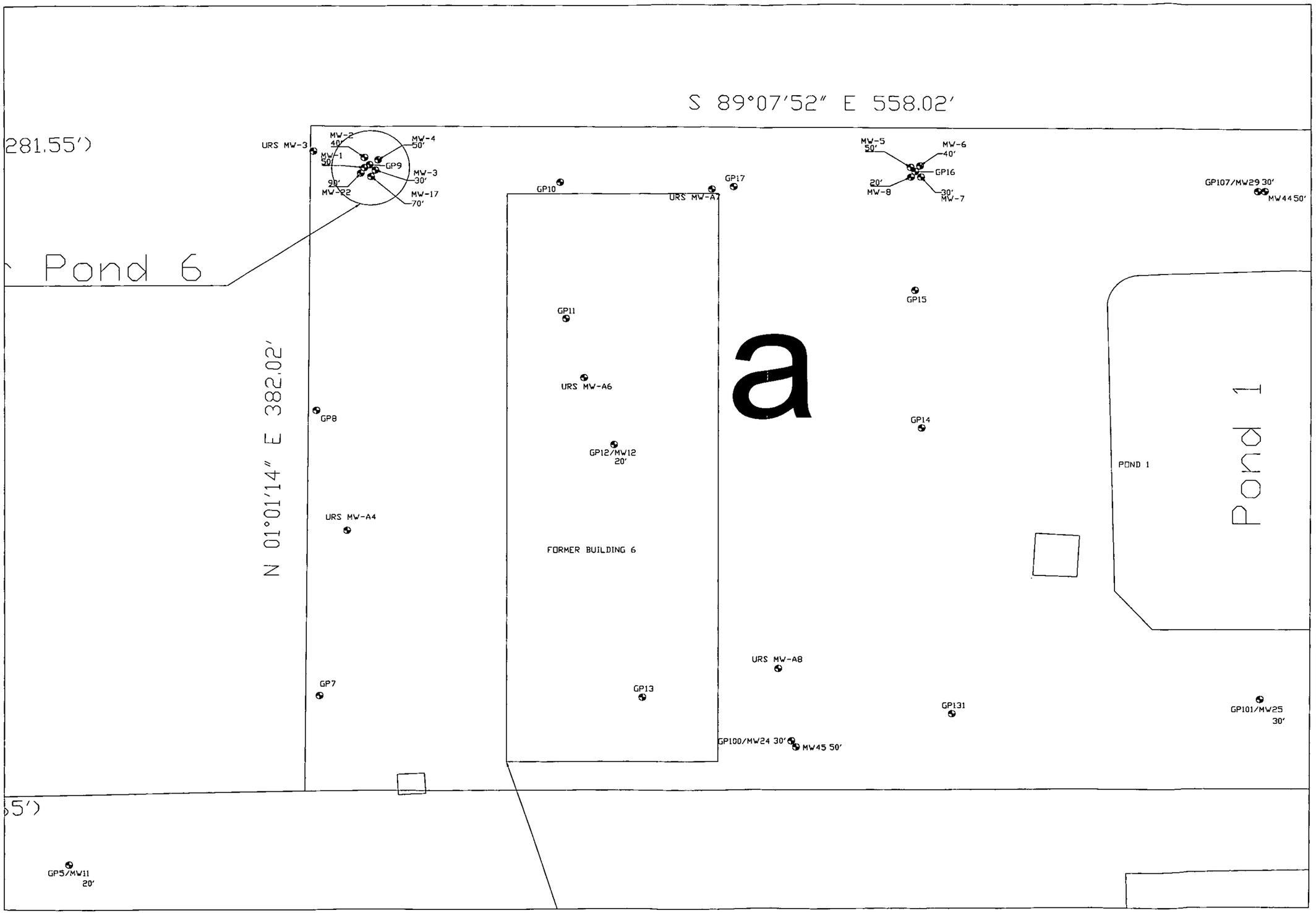
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 13a
Water - Bromodichloromethane Plume

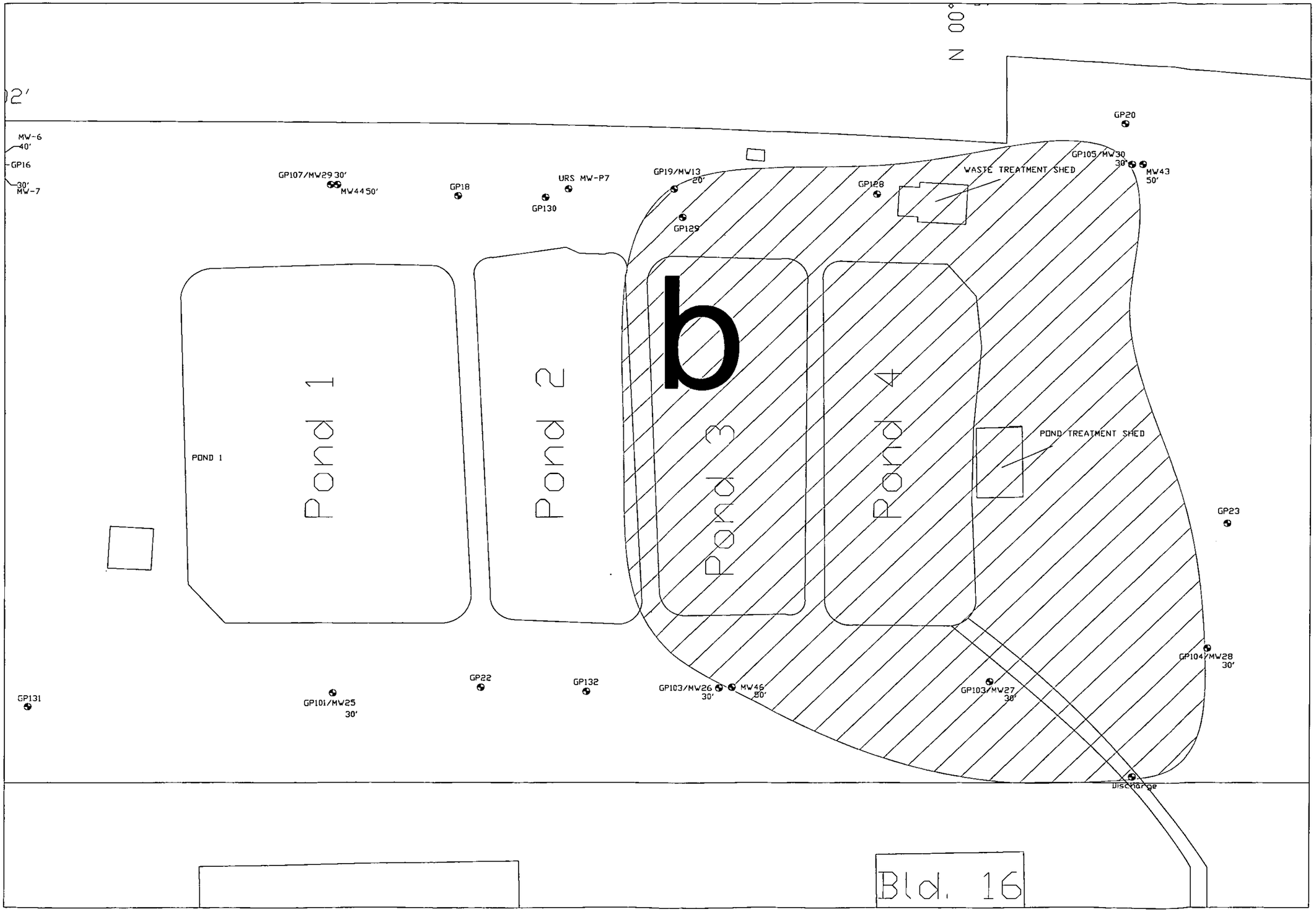
Subject Property

Contaminant Plume

Graphic Scale

0 50
1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 13b
Water - Bromodichloromethane
Plume

Subject Property

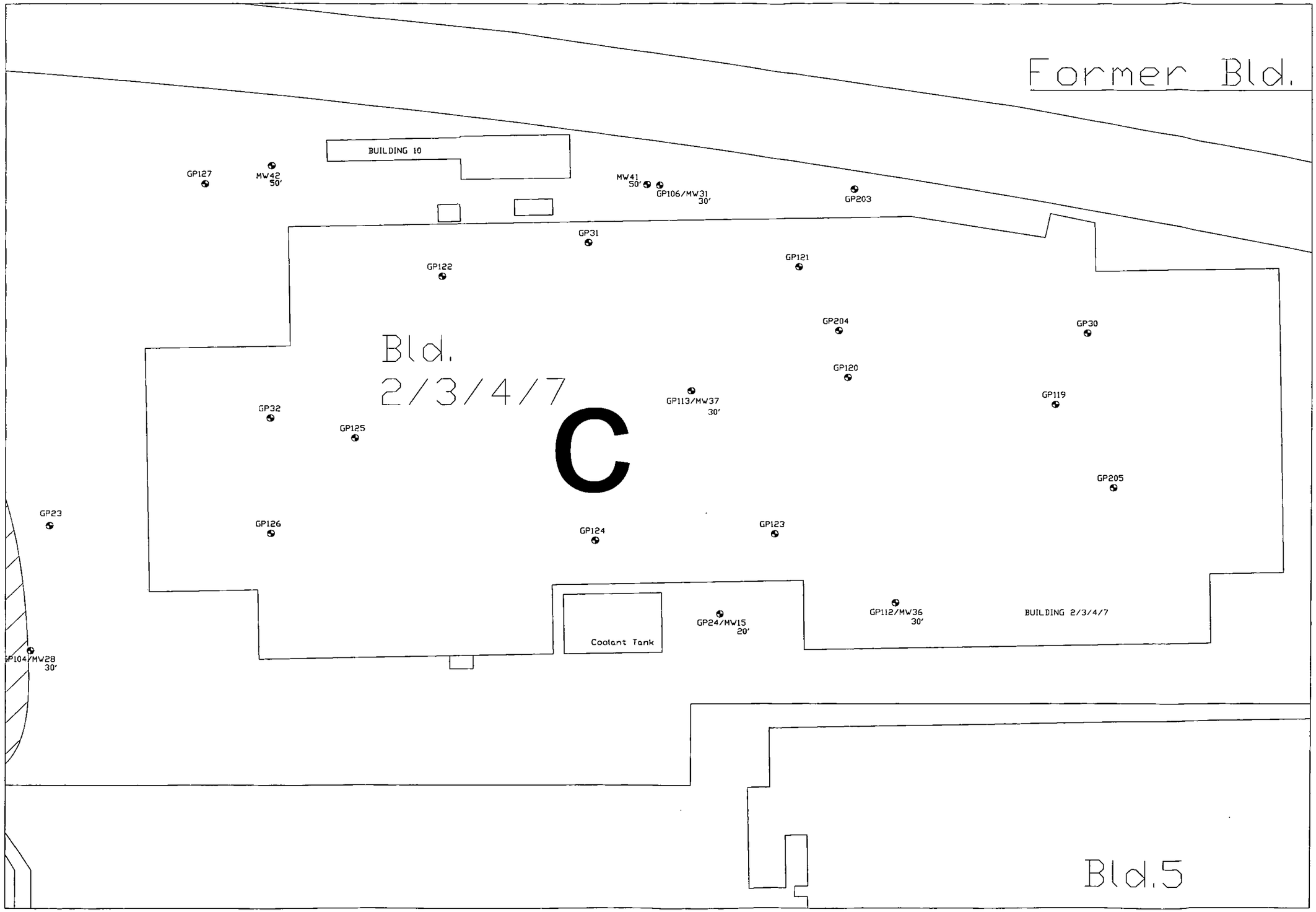
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 13c
Water - Bromodichloromethane Plume

Subject Property

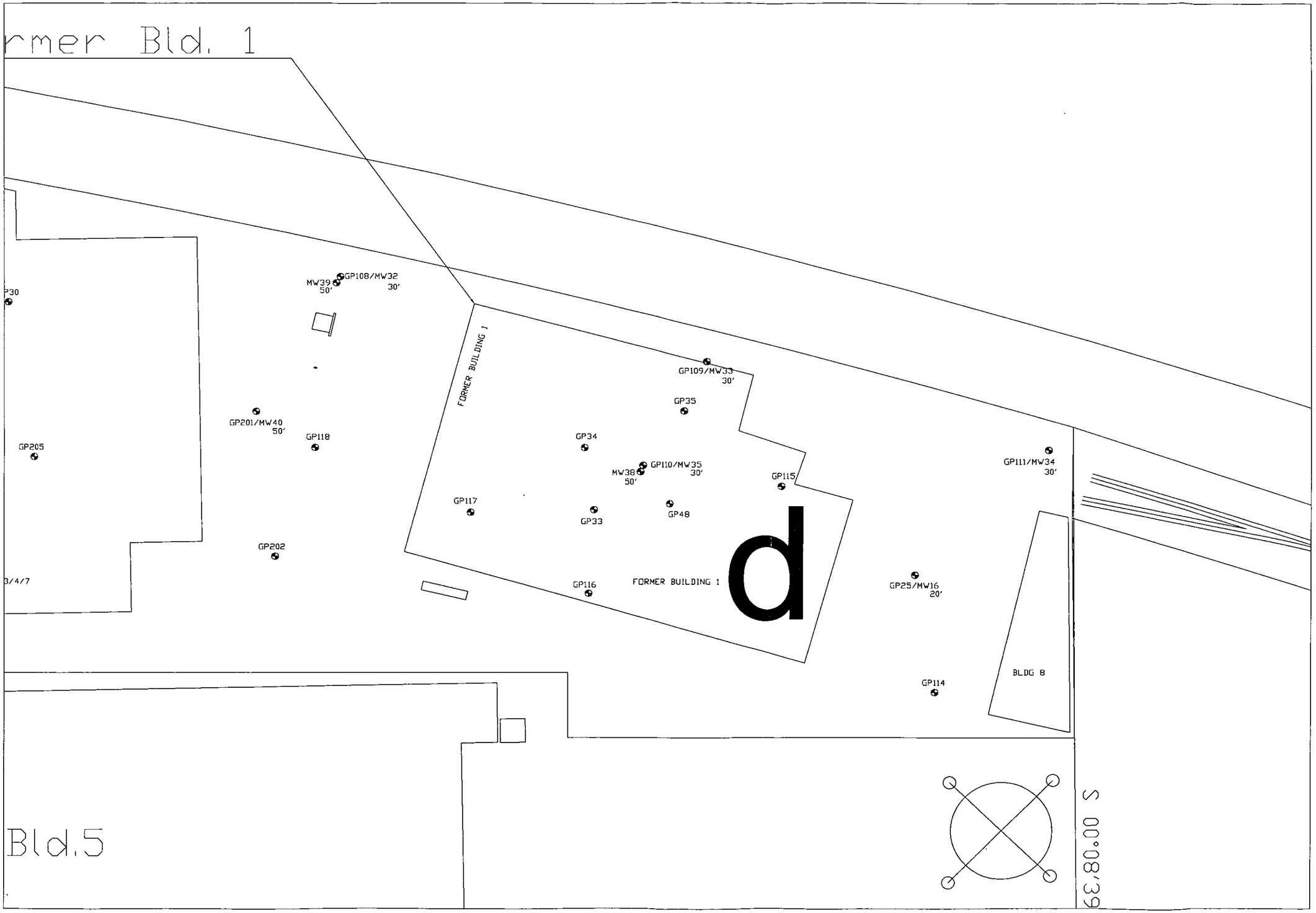
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 13d
Water - Bromodichloromethane Plume

Subject Property

Contaminant Plume

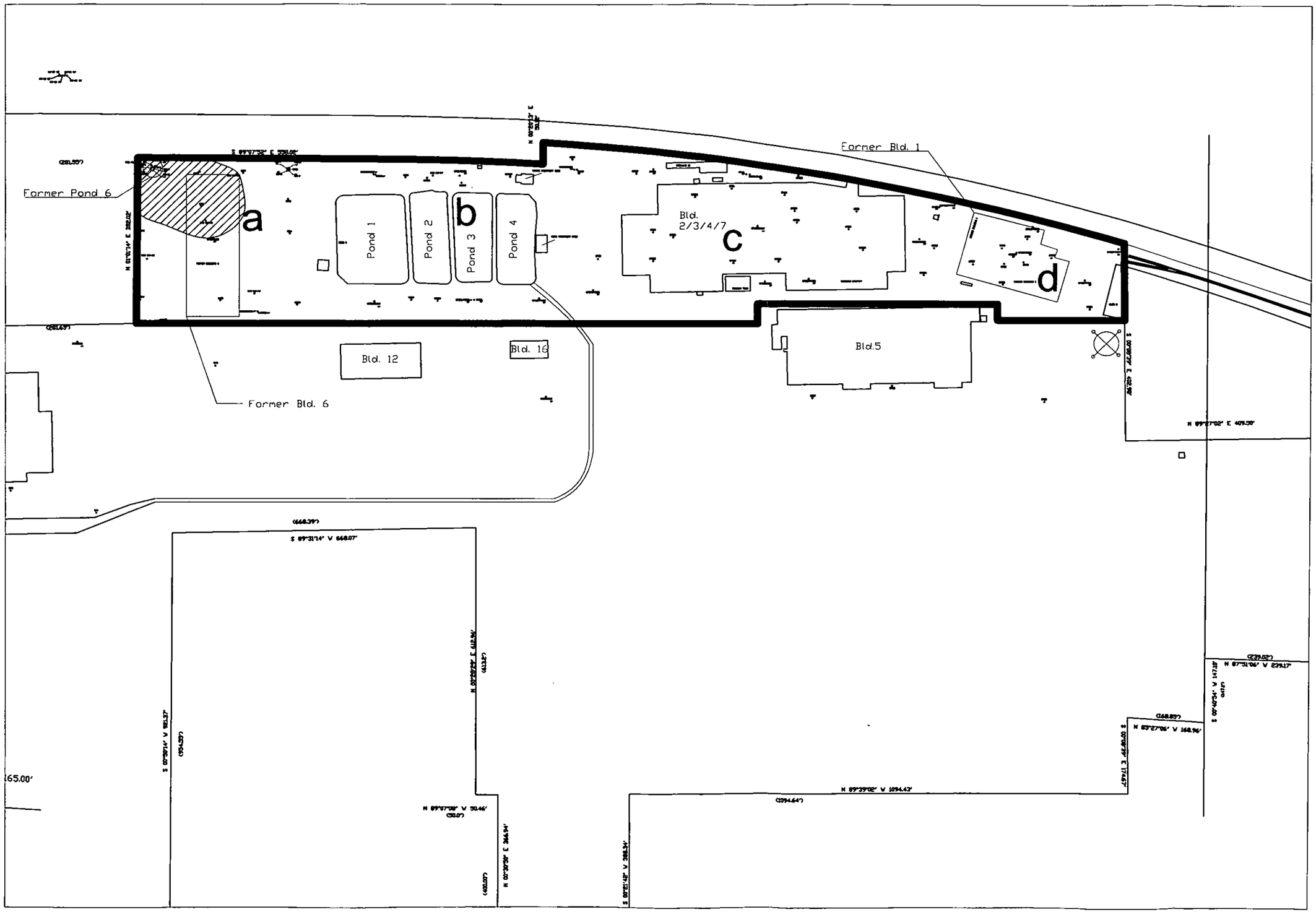
Graphic Scale

0 50

1" = 50'

N

FIGURE 14 A-D – GROUNDWATER BROMOMETHANE COMPONENT MAPS



egsl
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 14
Water - Bromomethane Plume

Subject Property

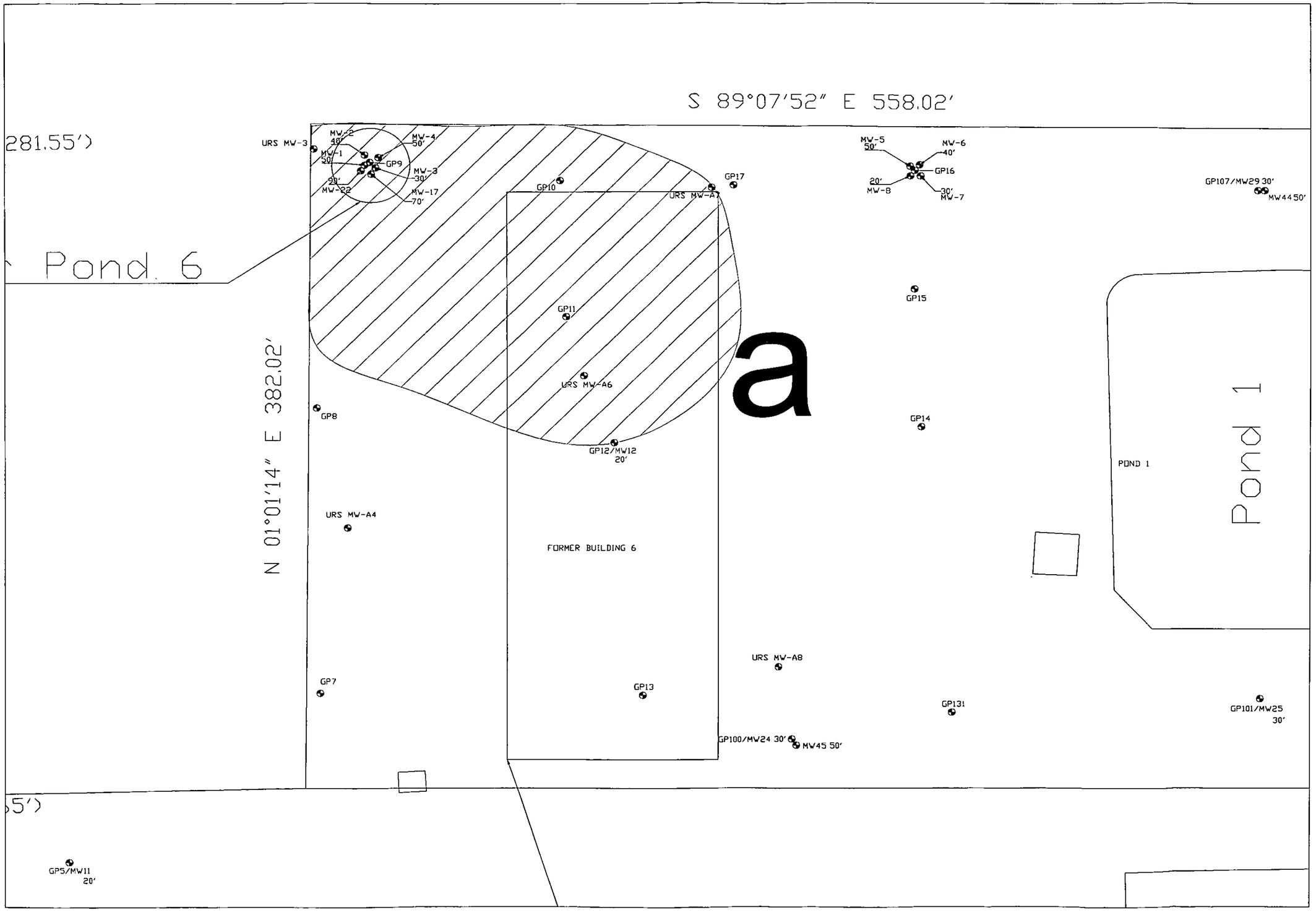
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 14a
Water - Bromomethane Plume

Subject Property

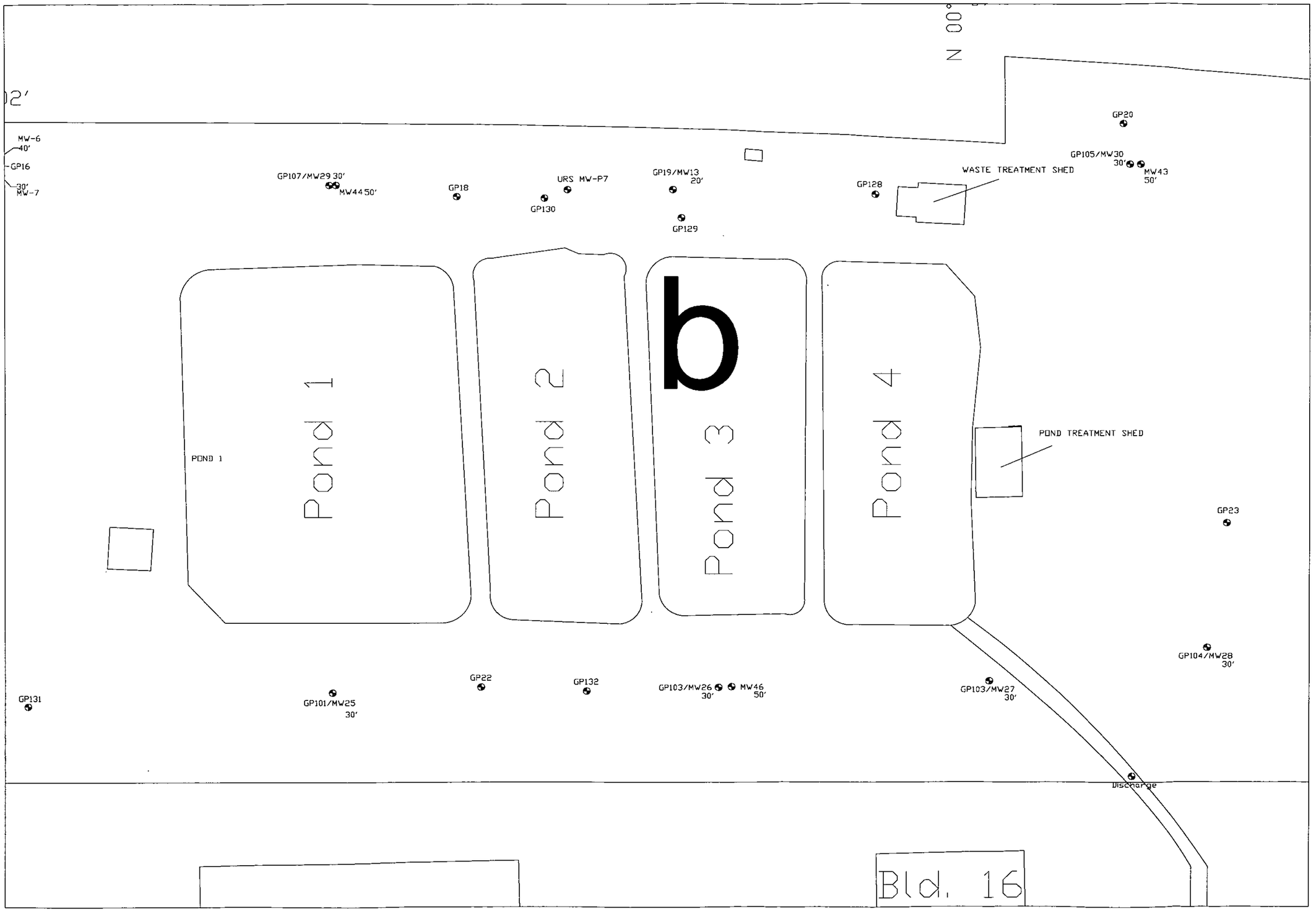
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 14b
Water - Bromomethane Plume

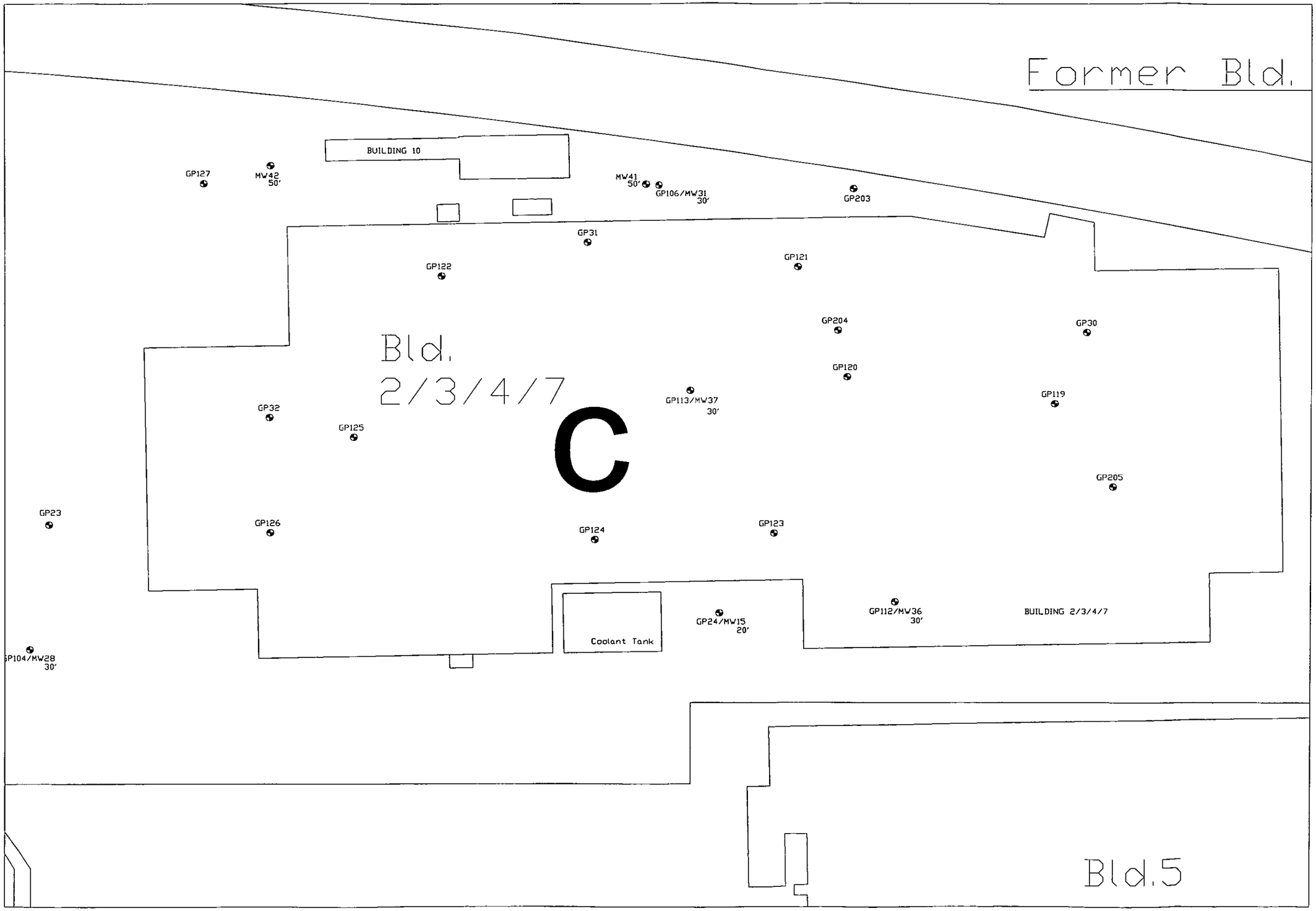
Subject Property

Contaminant Plume

Graphic Scale

0 50

1" = 50'



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 14c
Water - Bromomethane Plume

Subject Property

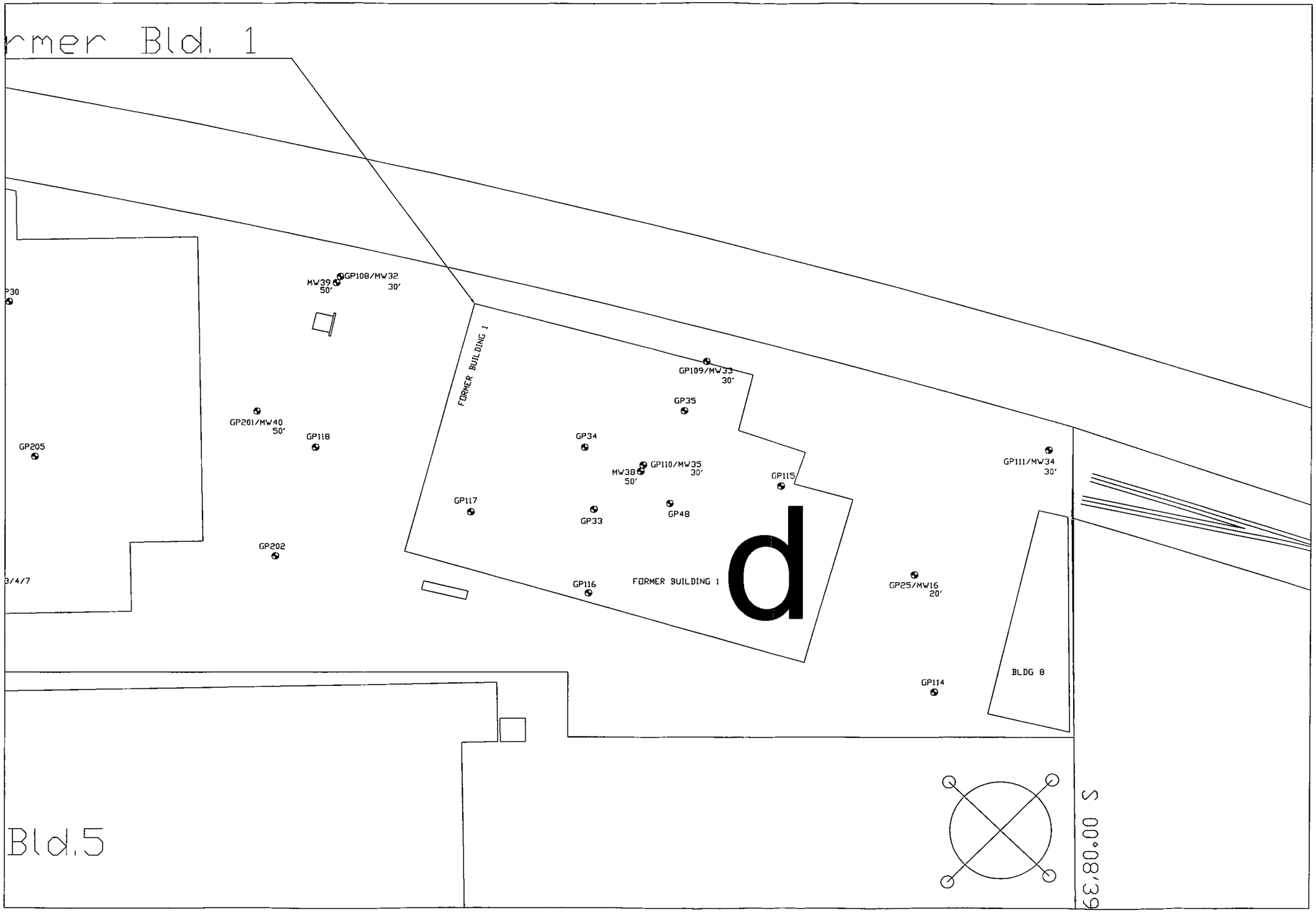
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 14d
Water - Bromomethane Plume

Subject Property

Contaminant Plume

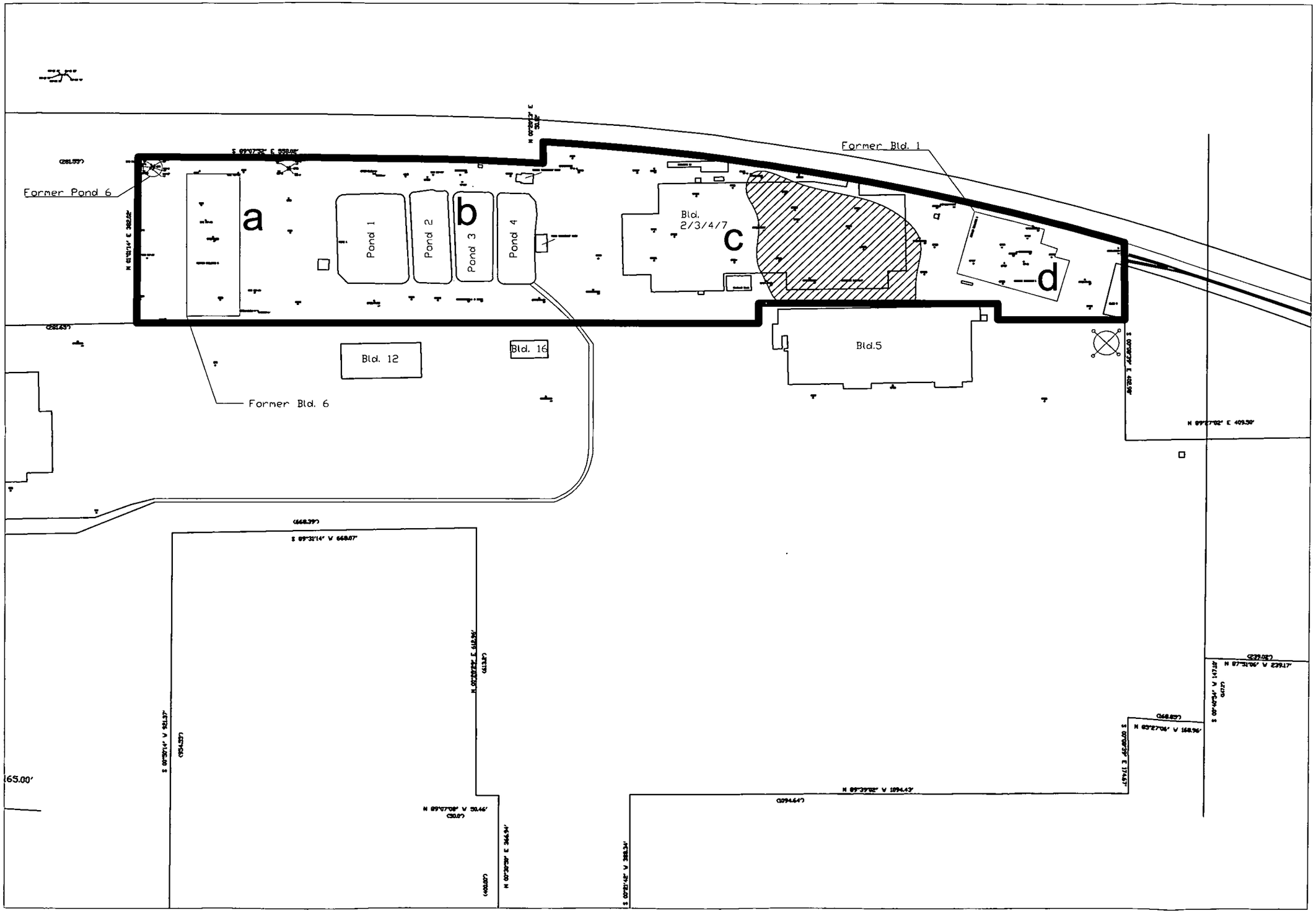
Graphic Scale

0 50

1" = 50'

N

FIGURE 15 A-D – GROUNDWATER CARBON TETRACHLORIDE COMPONENT MAPS



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 15
Water - Carbon Tetrachloride Plume

Subject Property

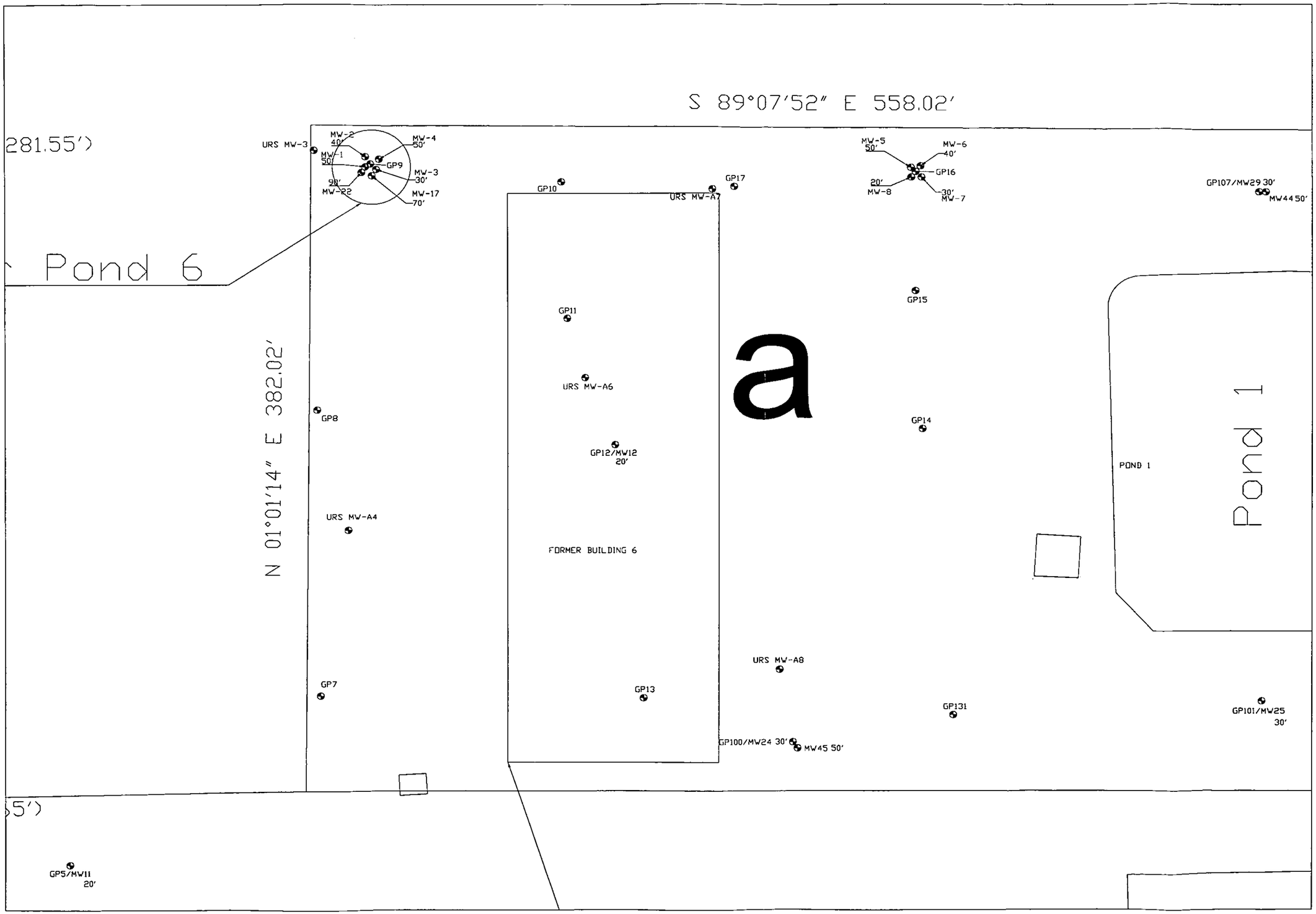
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 15a
Water - Carbon Tetrachloride Plume

Subject Property

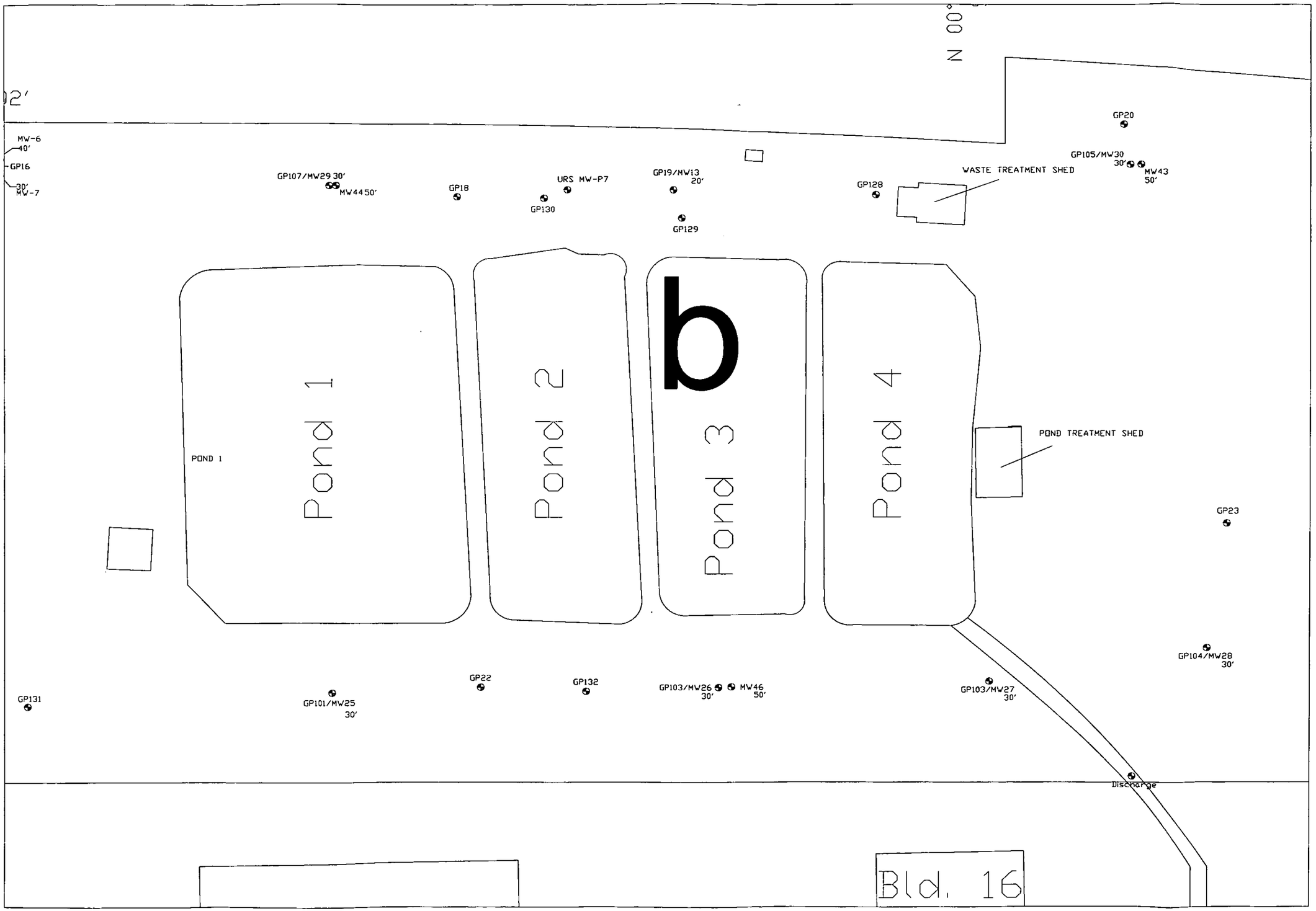
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



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Suite 201
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 15b
Water -Carbon Tetrachloride Plume

Subject Property

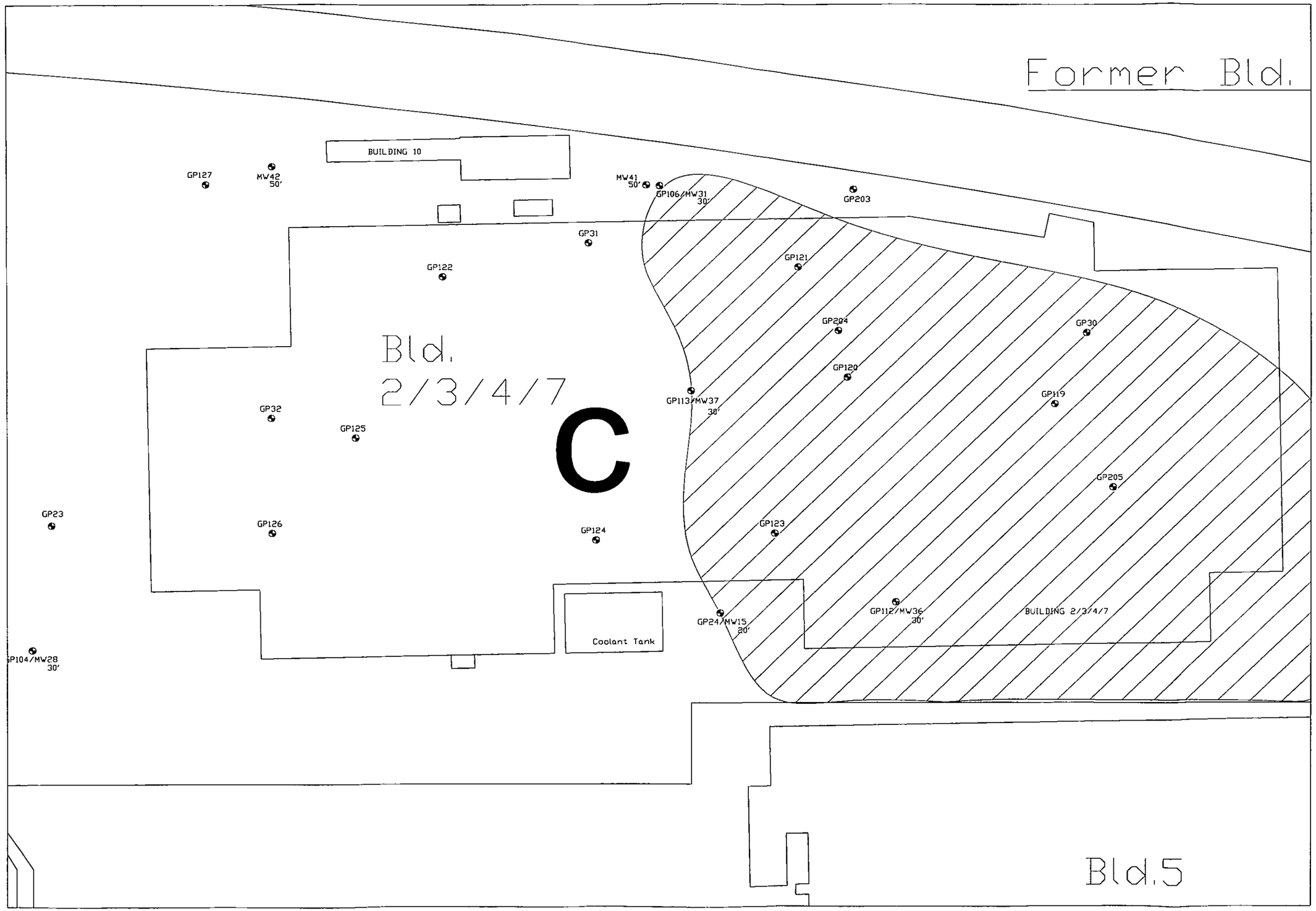
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

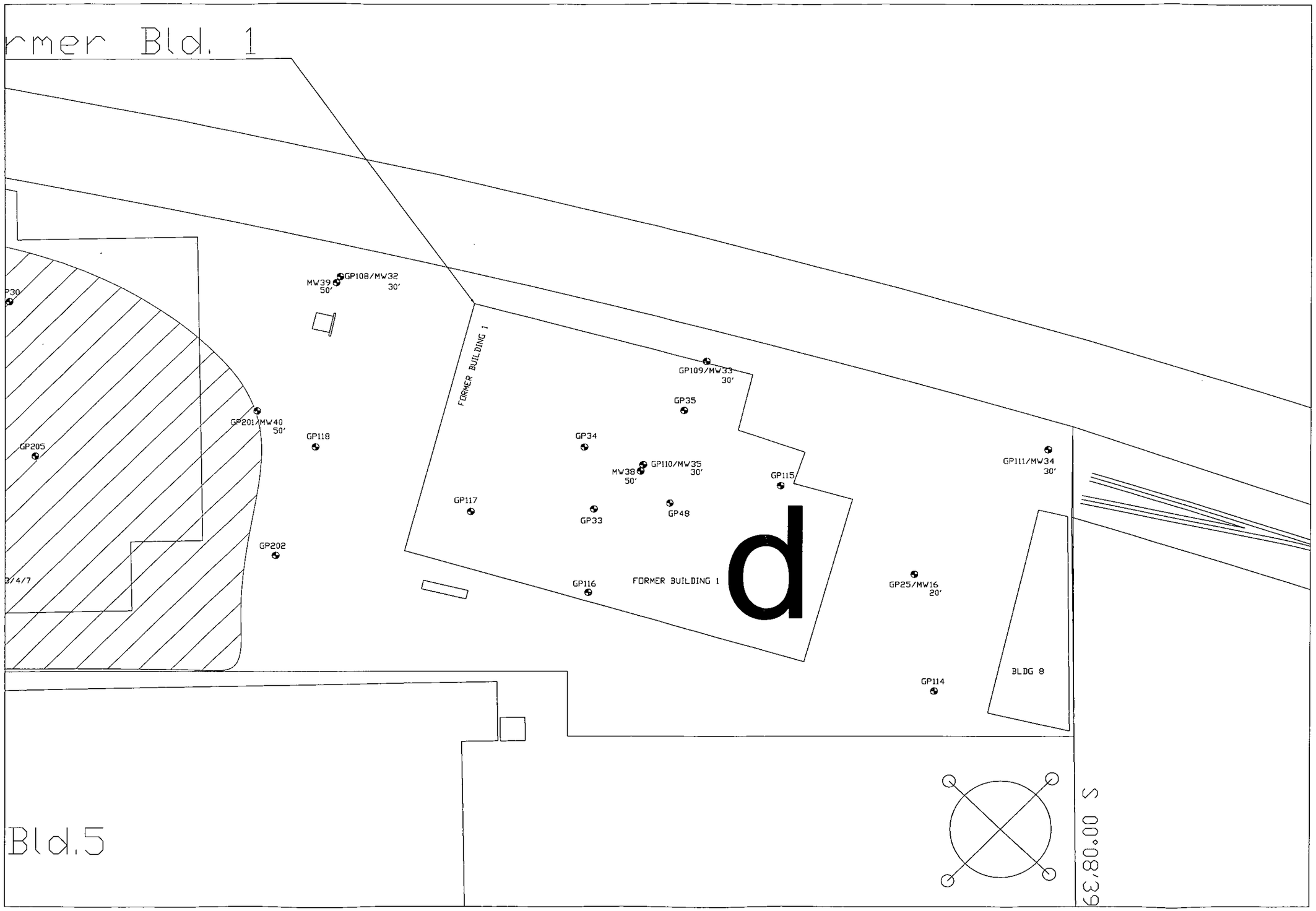
Drawing Title:
Figure 15c
Water - Carbon Tetrachloride Plume

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 15d
Water - Carbon Tetrachloride Plume

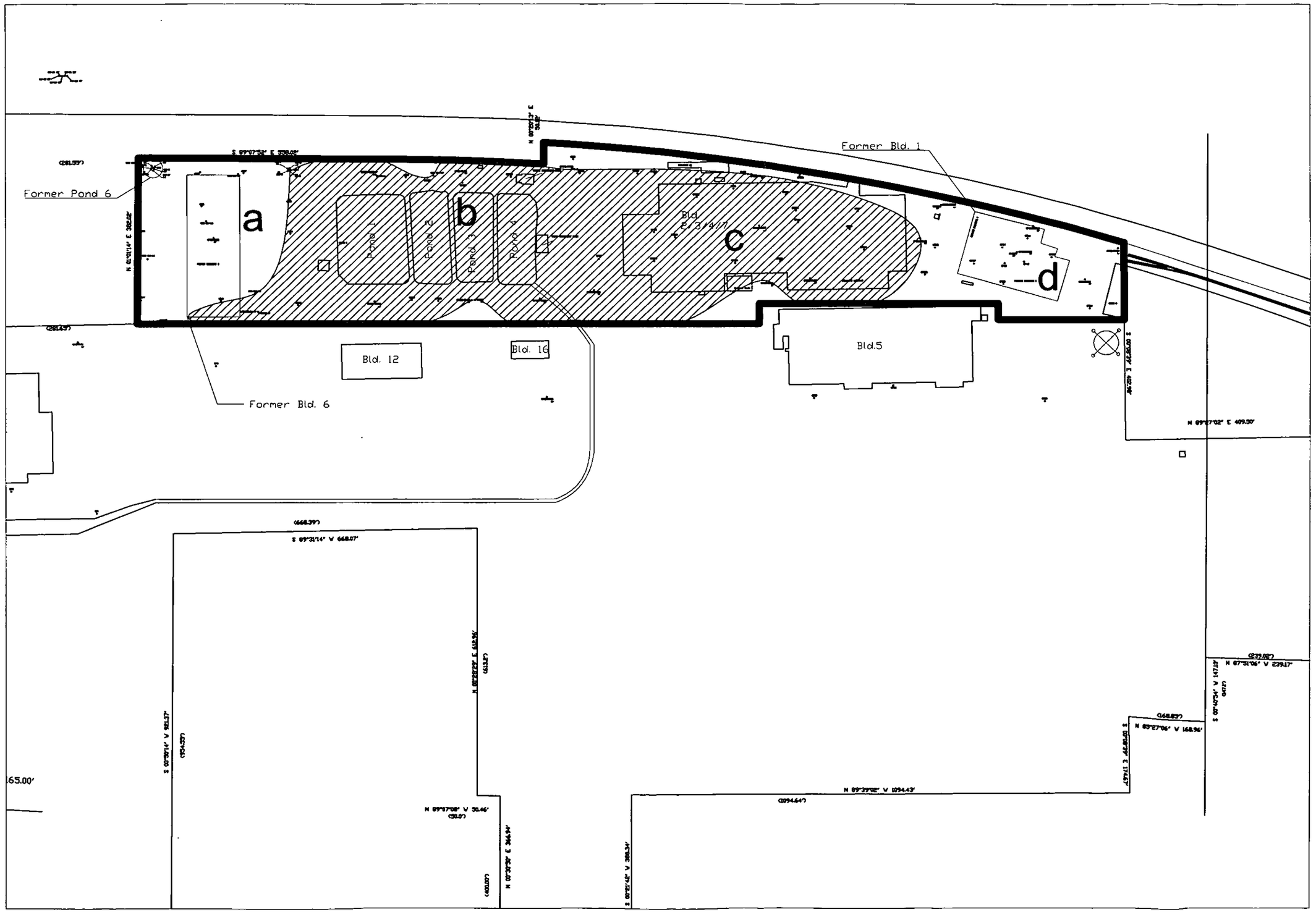
Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N

FIGURE 16 A-D – GROUNDWATER CHLOROFORM COMPONENT MAPS



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 16
Water - Chloroform Plume

Subject Property

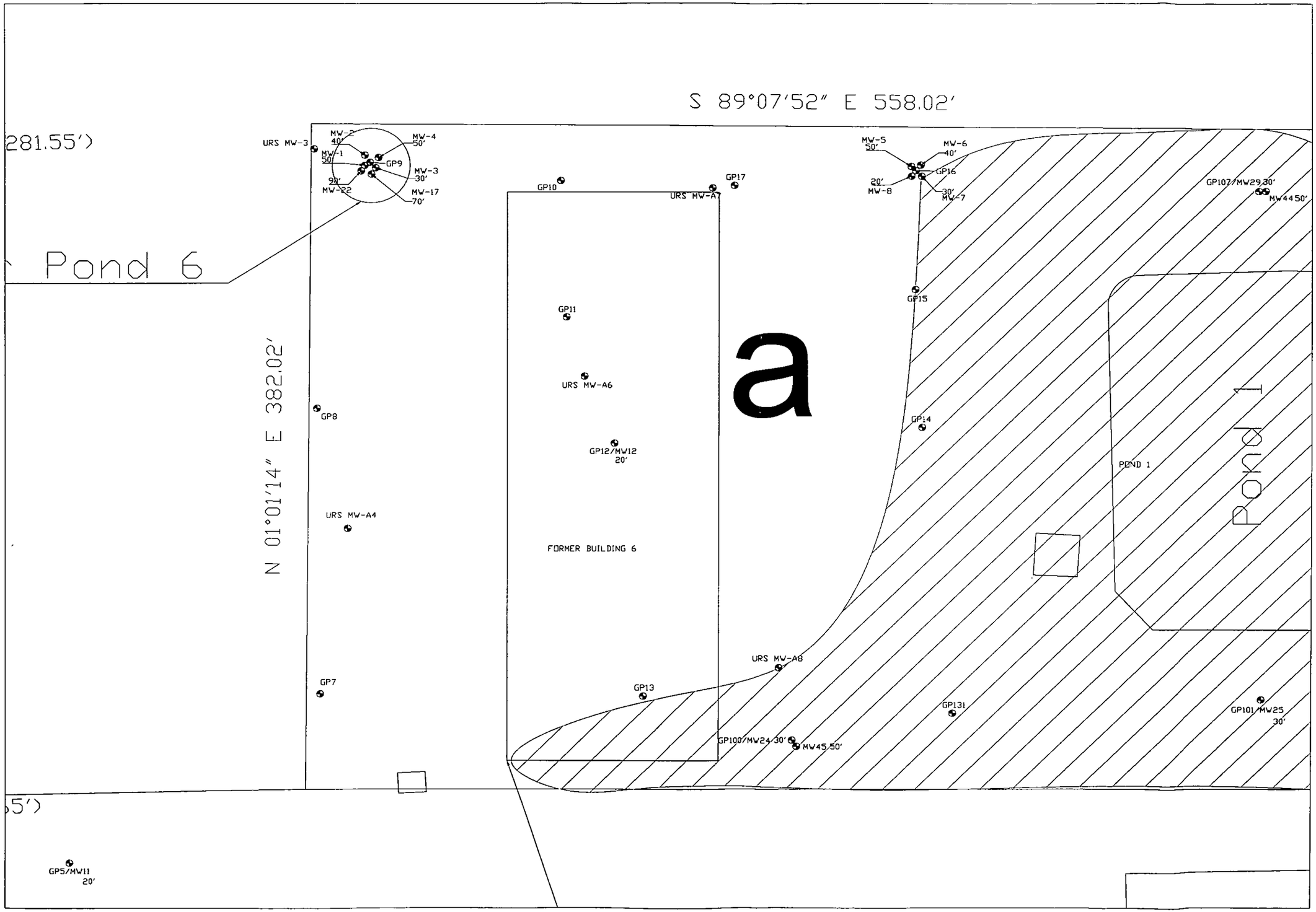
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 16a
Water - Chloroform Plume

Subject Property

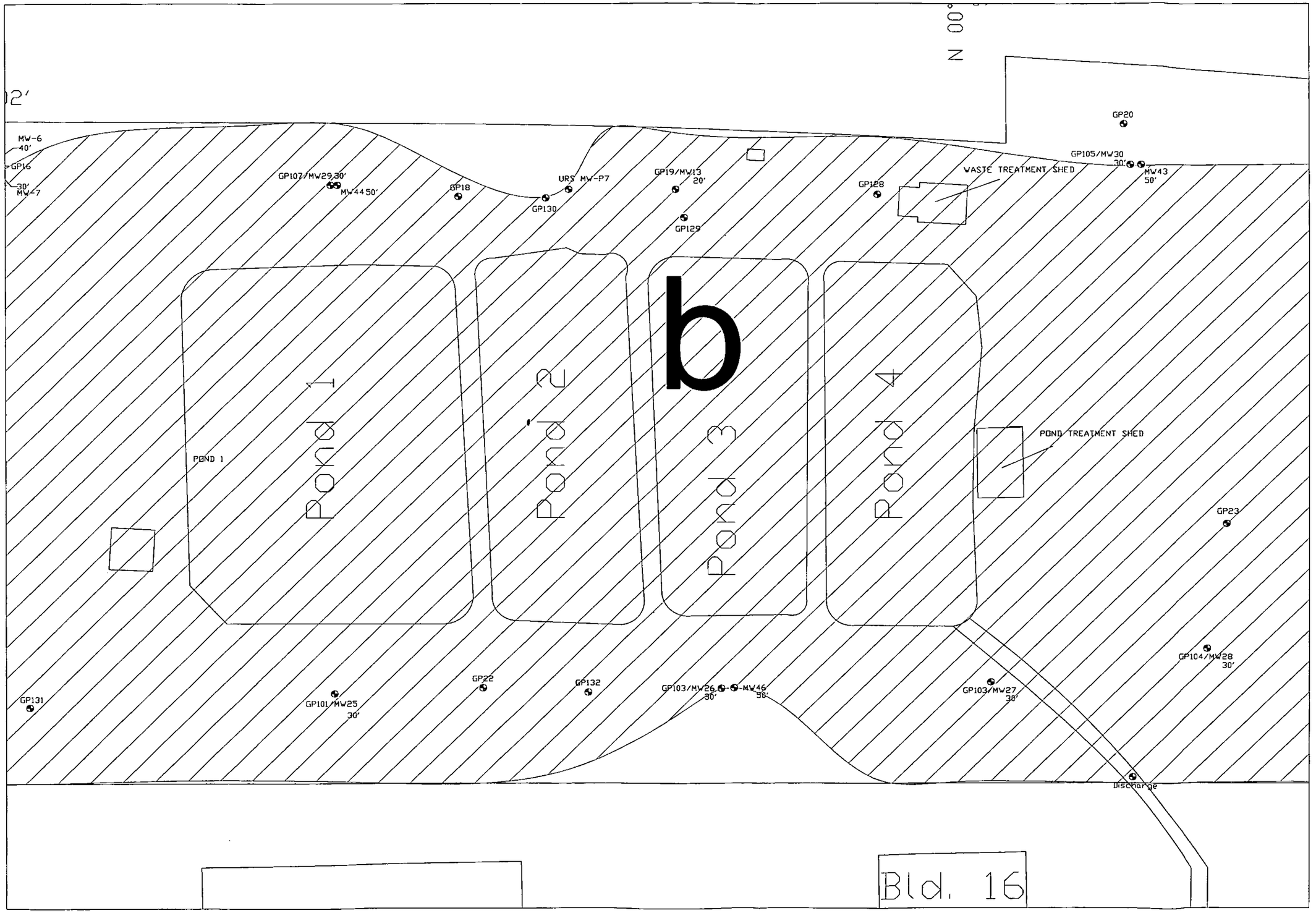
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

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Suite 201
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 16b
Water -Chloroform Plume

Subject Property

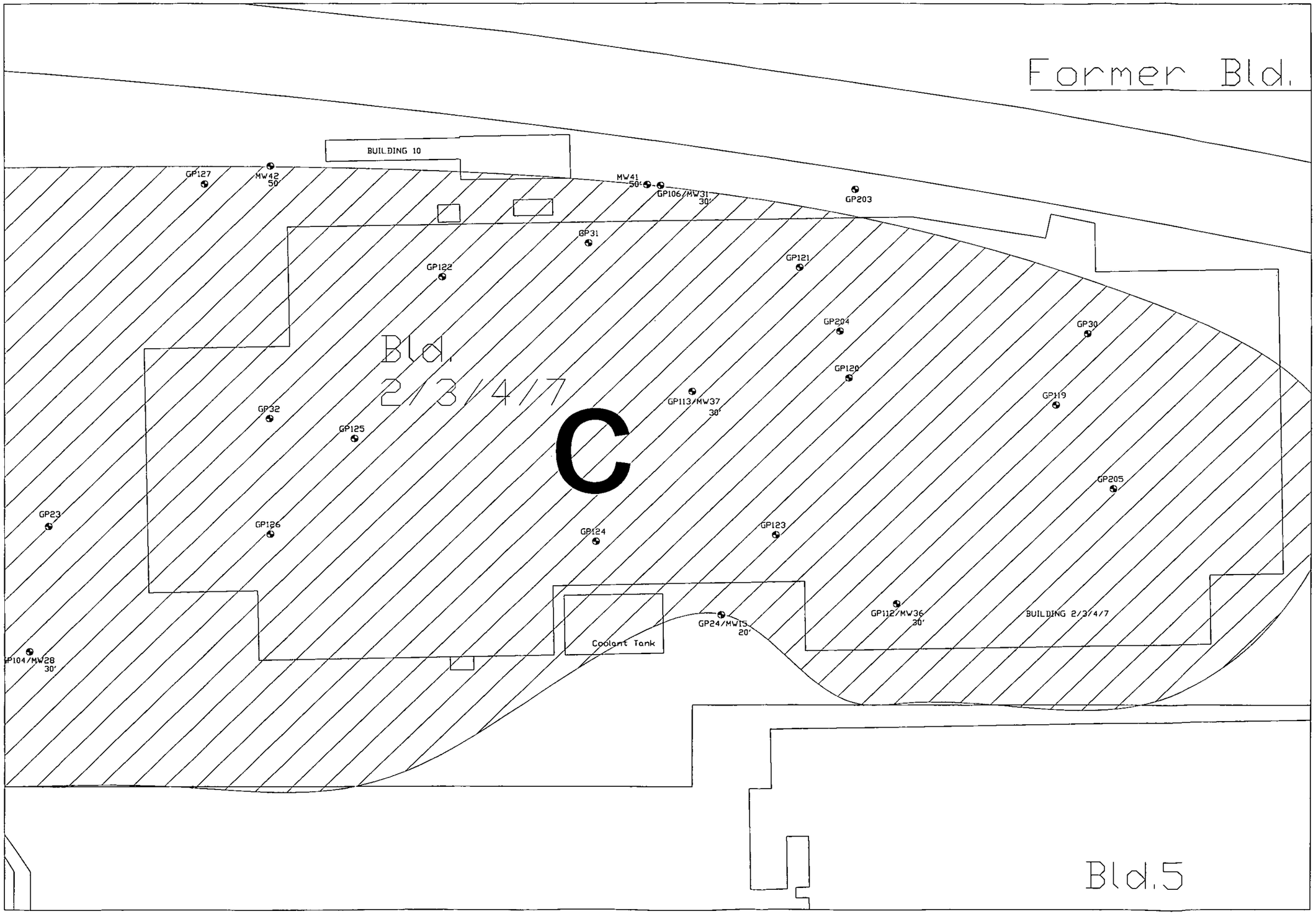
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 16c
Water - Chloroform Plume

Subject Property

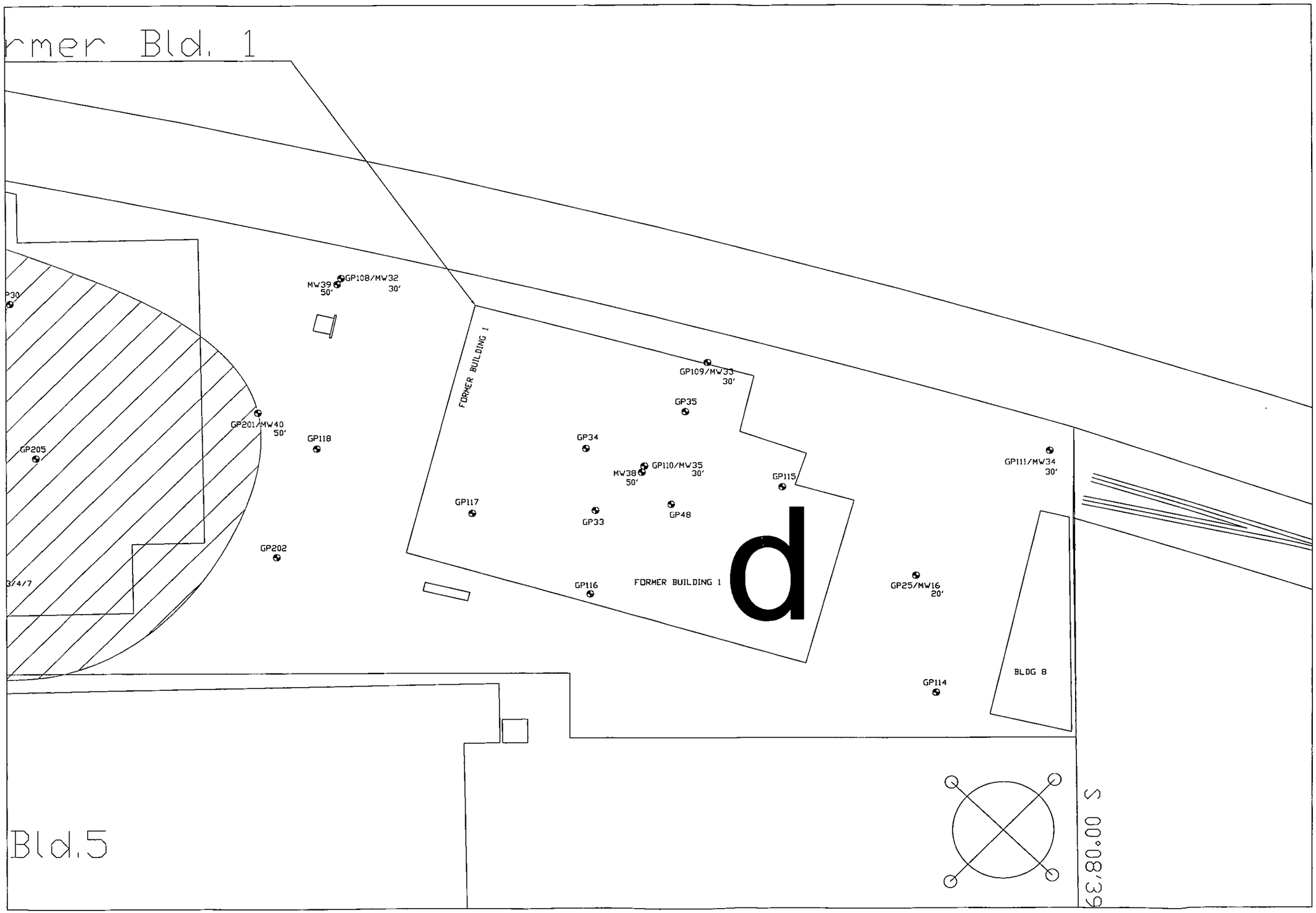
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl
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Suite 201
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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 16d
Water - Chloroform Plume

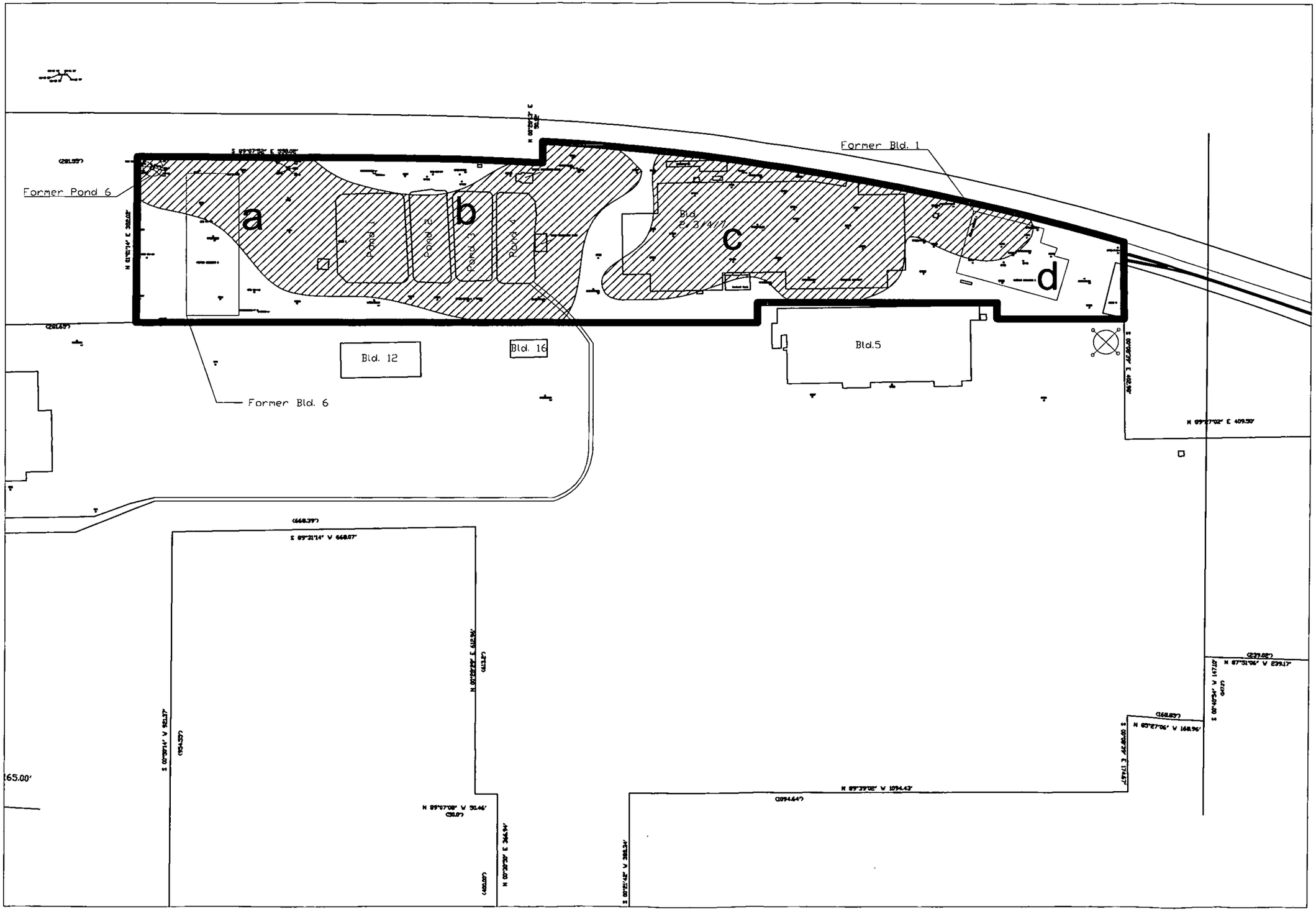
Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N

FIGURE 17 A-D – GROUNDWATER PCE COMPONENT MAPS



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Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 17
Water - PCE
Plume

Subject Property

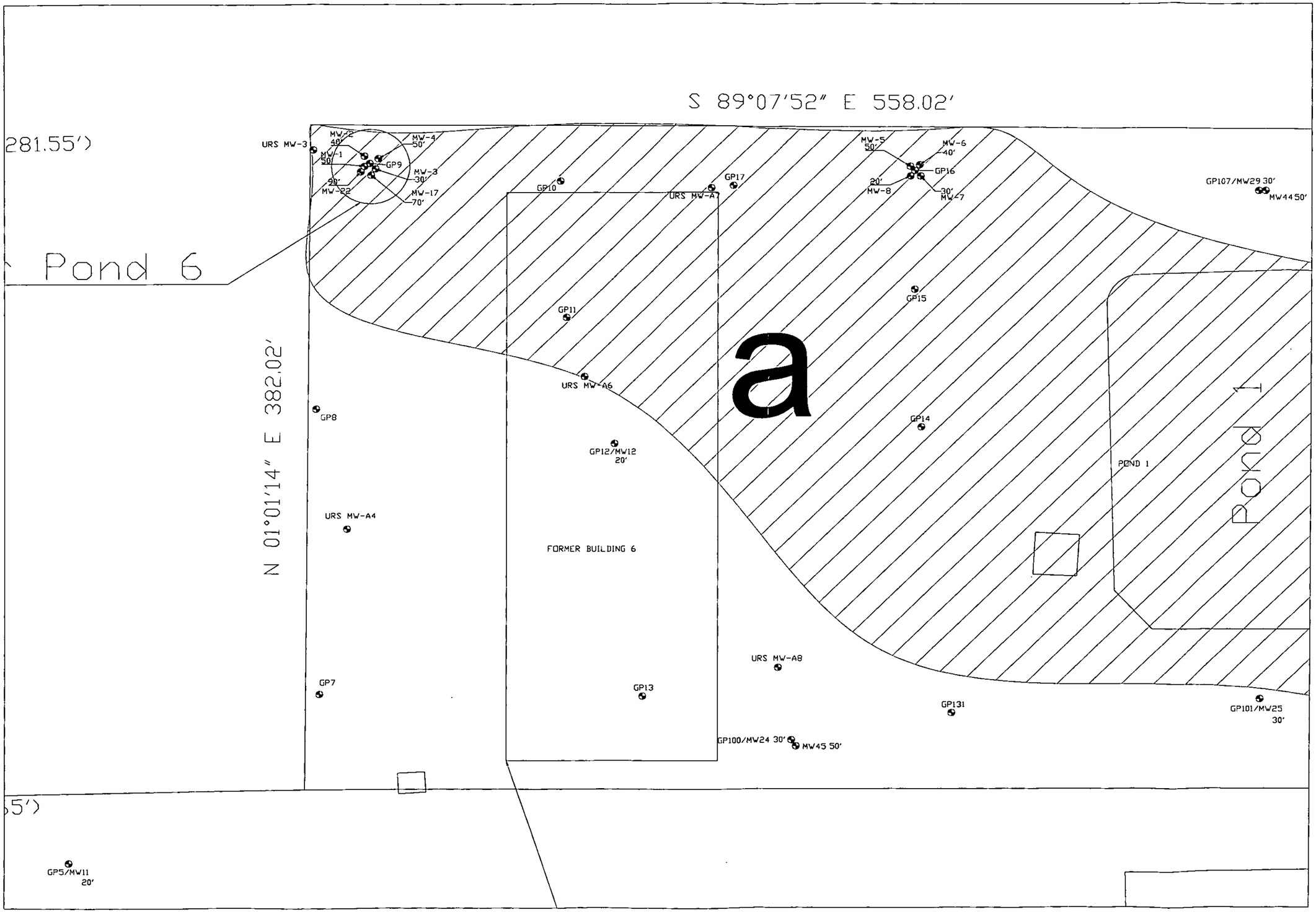
Contaminant Plume

Graphic Scale

0 200

1" = 200'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 17a
Water - PCE
Plume

Subject Property

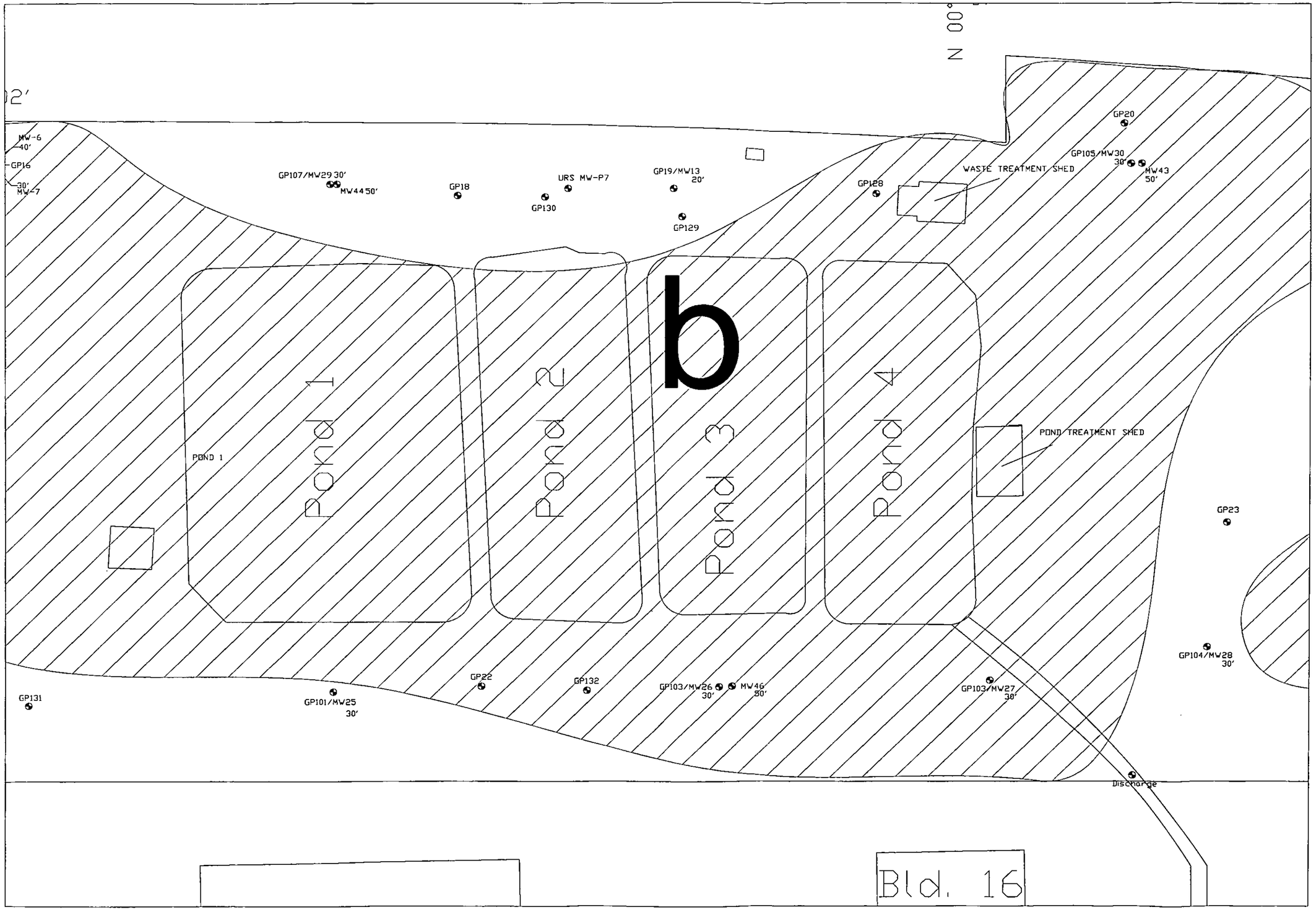
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 17b
Water -PCE Plume

Subject Property

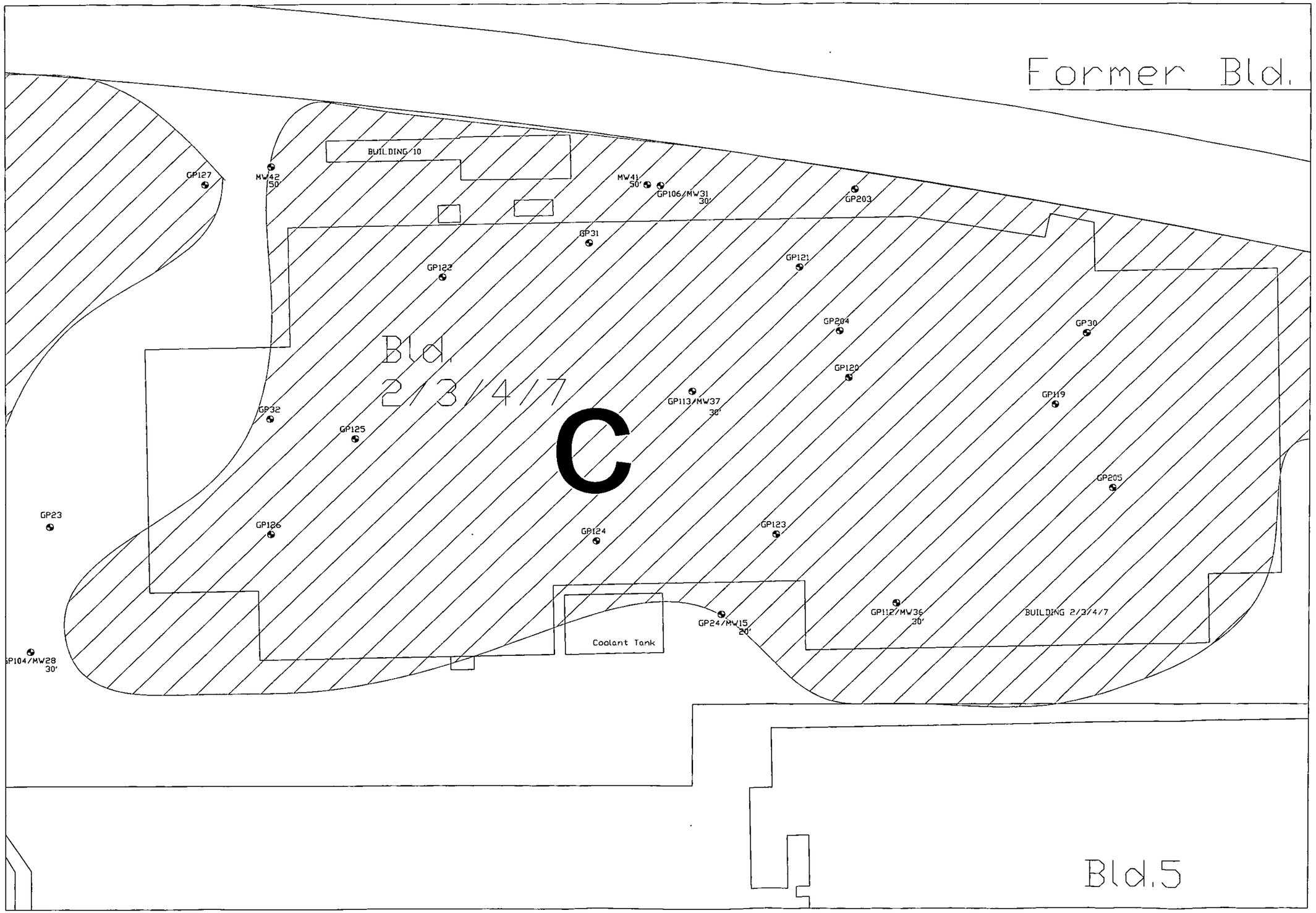
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 17c
Water - PCE Plume

Subject Property

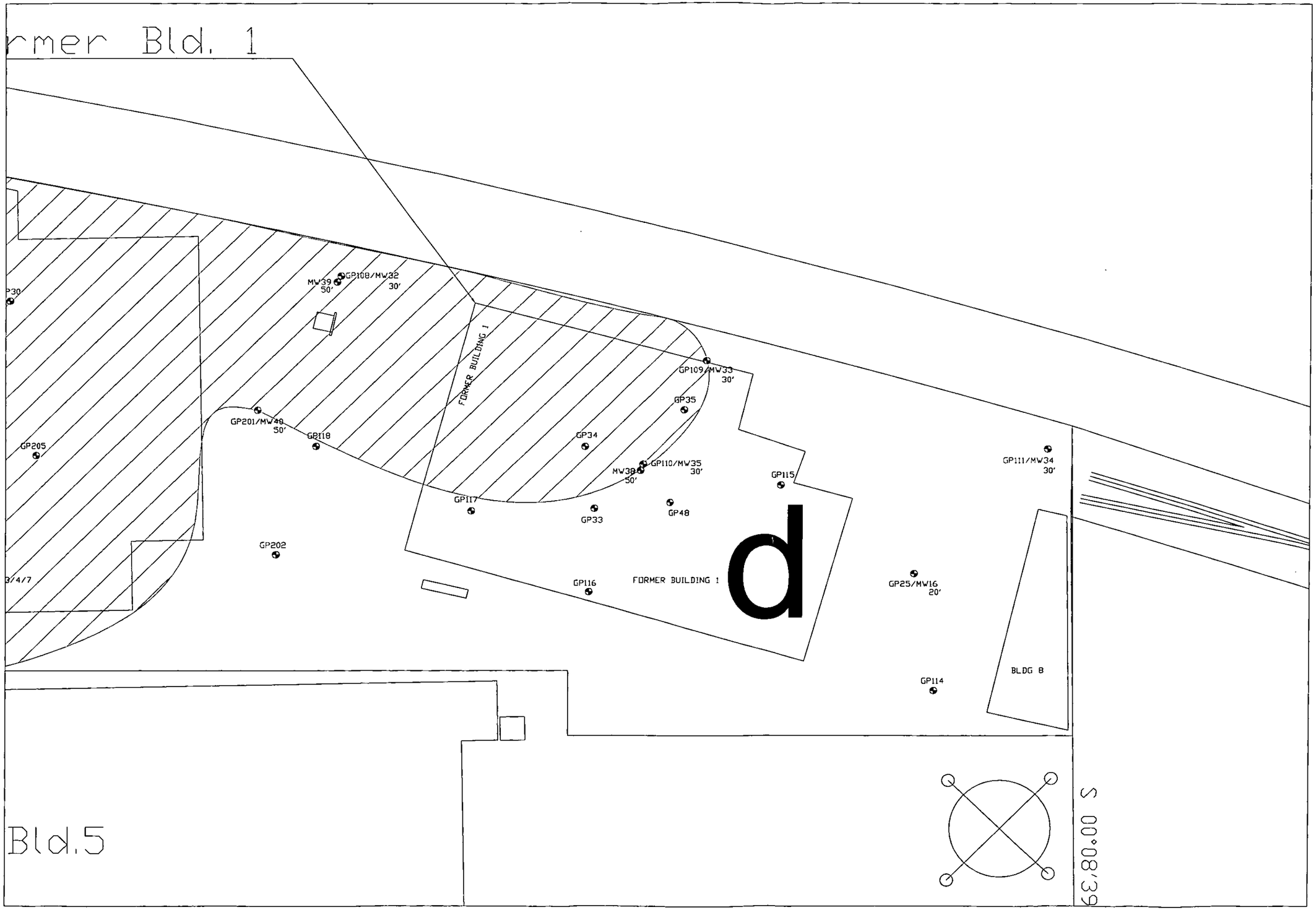
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 17d
Water - PCE Plume

Subject Property

Contaminant Plume

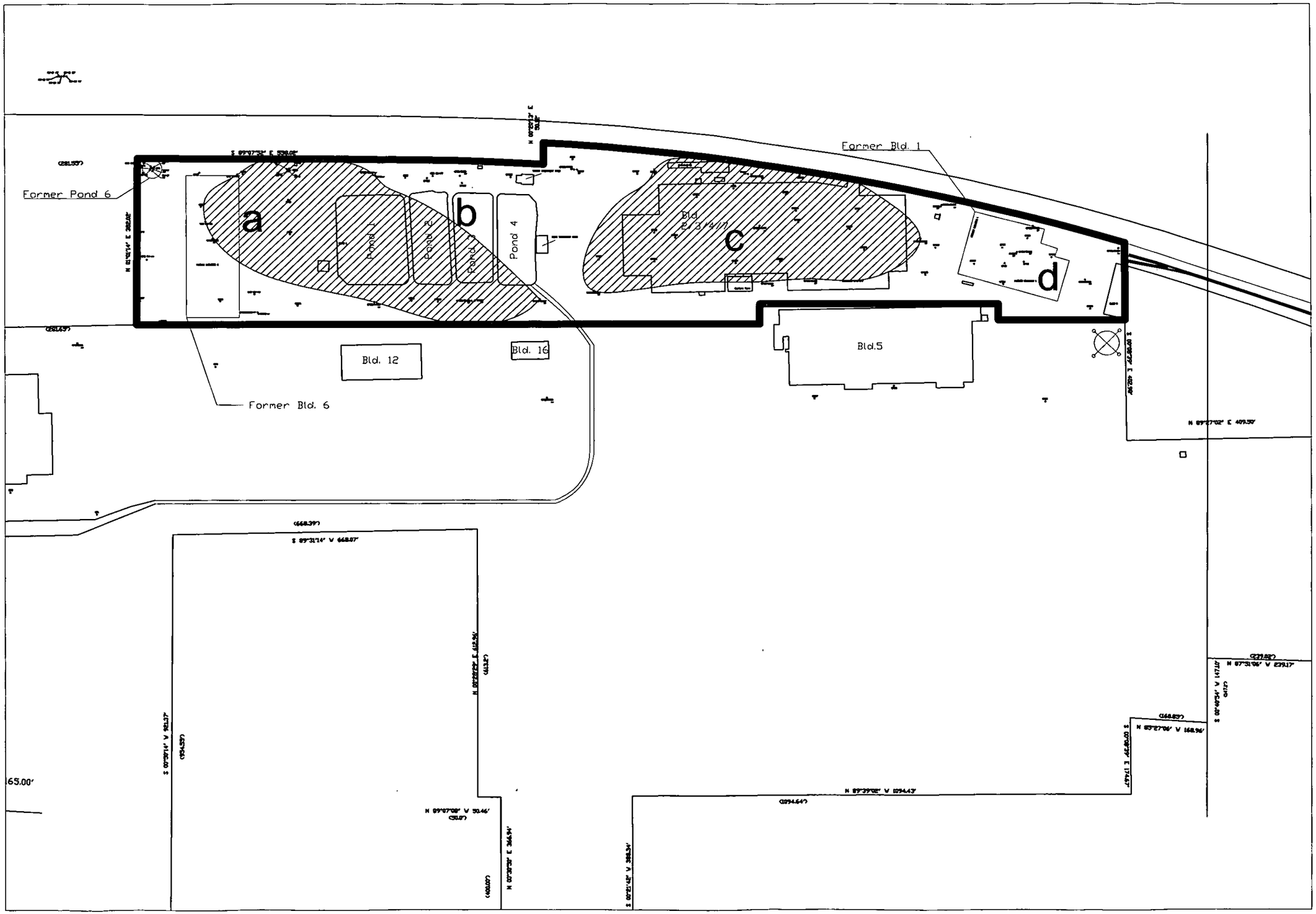
Graphic Scale

0 50

1" = 50'

N

FIGURE 18 A-D – GROUNDWATER TCE COMPONENT MAPS



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 18
Water - TCE
Plume

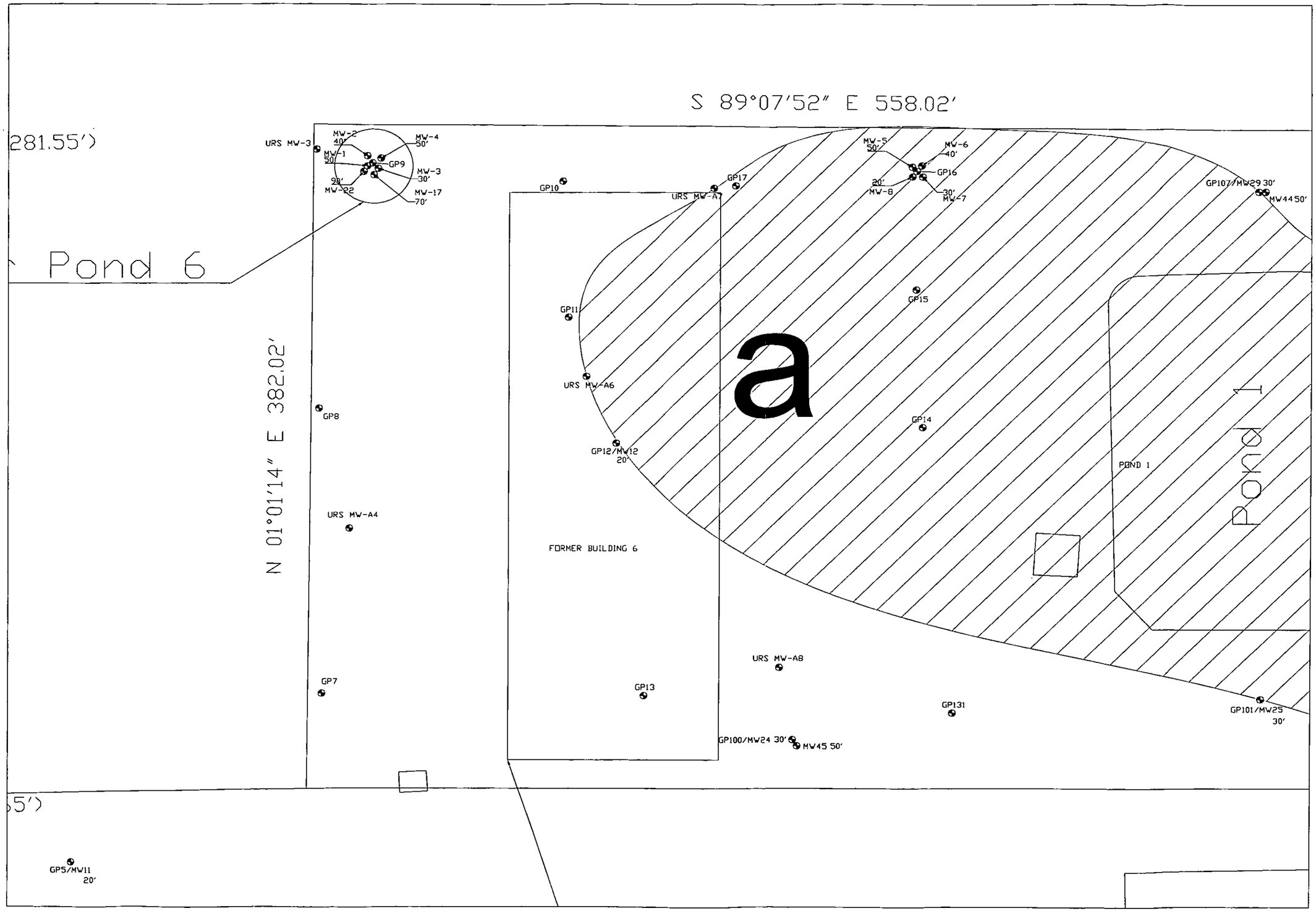
Subject Property

Contaminant Plume

Graphic Scale

0 200

1" = 200'



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

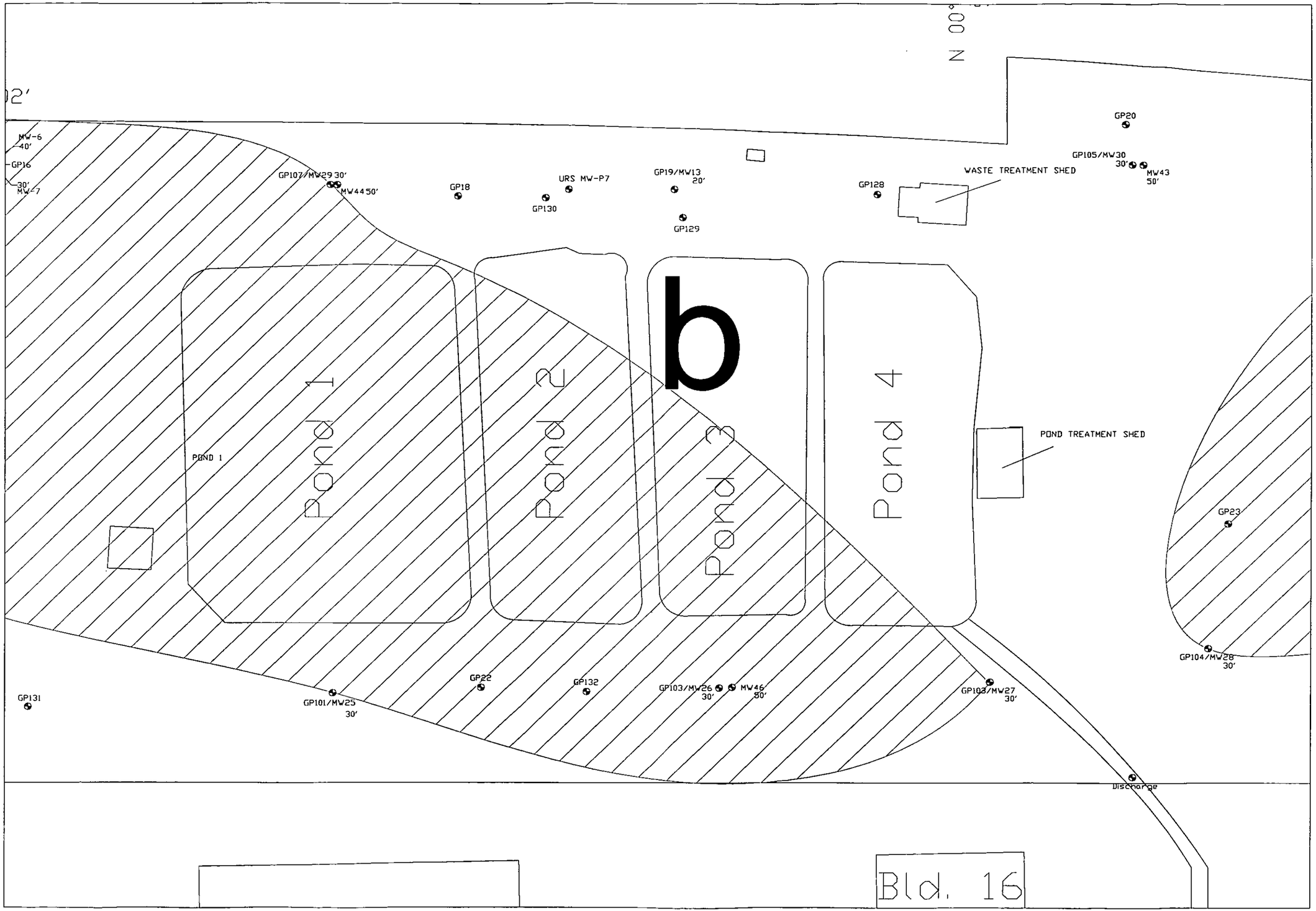
Drawing Title:
Figure 18a
Water - TCE
Plume

Subject Property

Contaminant Plume

Graphic Scale
0 50
1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 18b
Water -TCE Plume

Subject Property

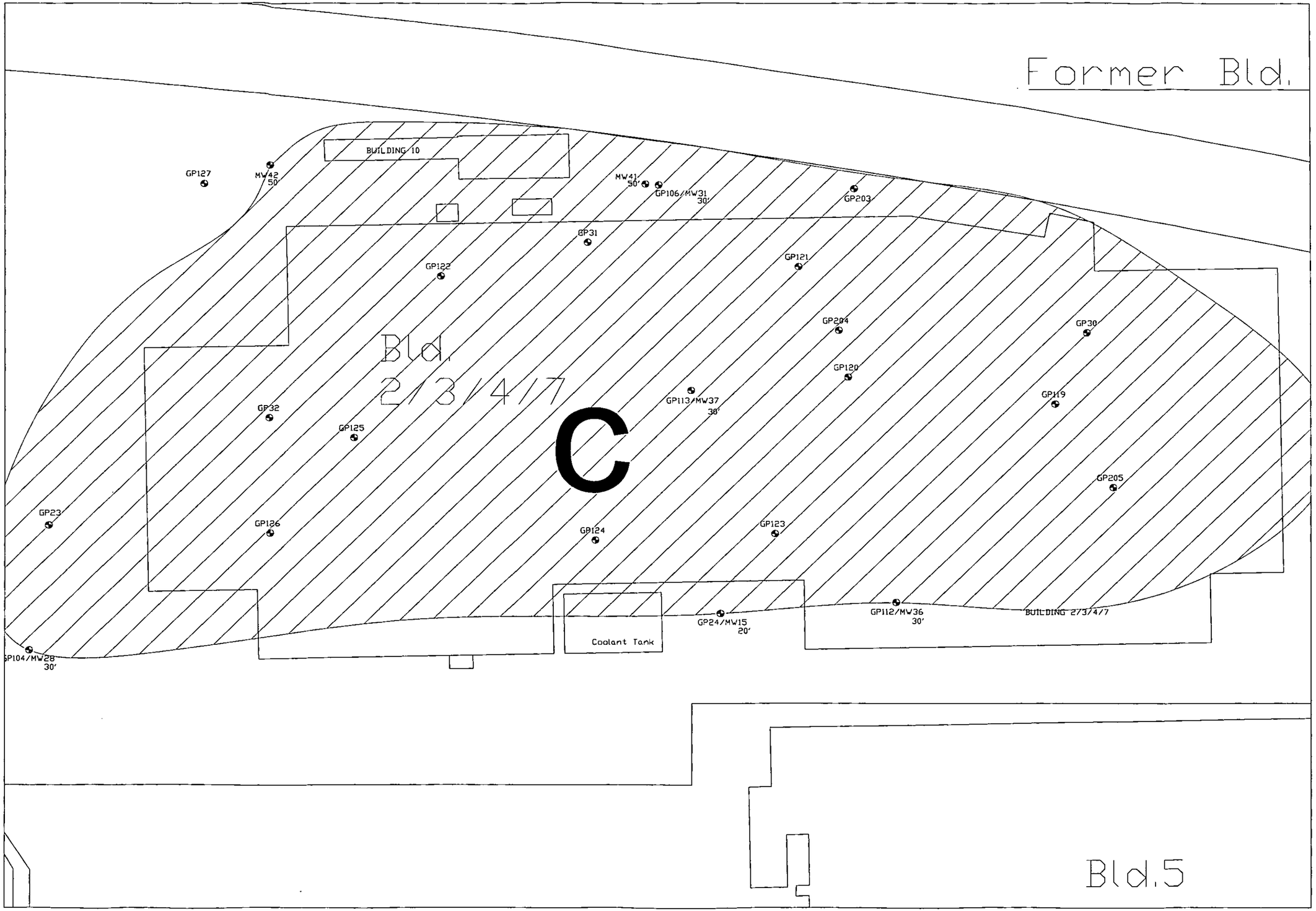
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 18c
Water - TCE Plume

Subject Property

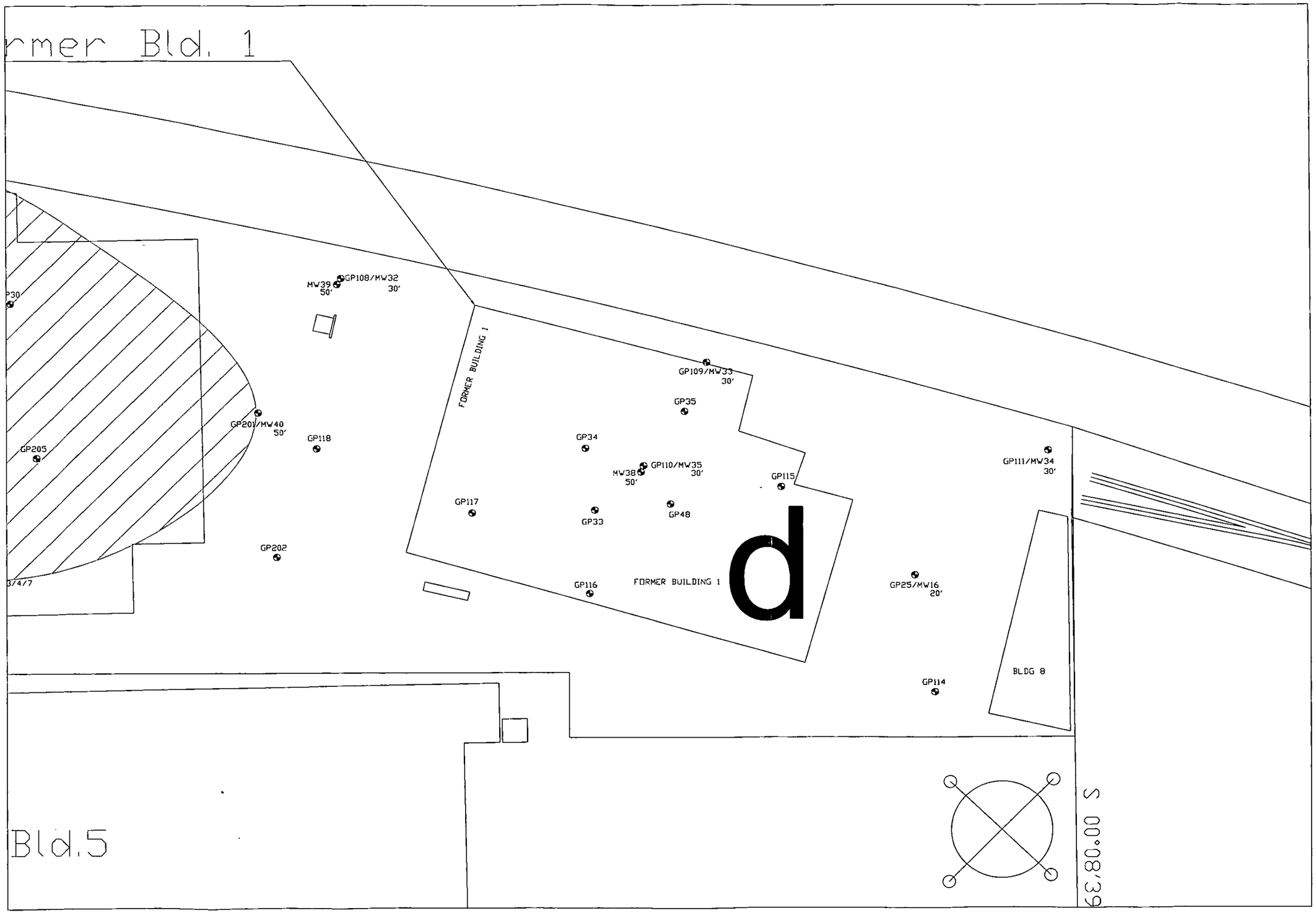
Contaminant Plume

Graphic Scale

0 50

1" = 50'

N



egsl ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Plok Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 18d
Water - TCE Plume

Subject Property

Contaminant Plume

Graphic Scale

0 50

1" = 50'

N

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COVER PAGE

13-55324

1110650003
Arnold Magnetic Technologies
Category: 19C Superfund Technical
Document Date: 11/20/2013

Volume 2 of 10

CONTENTS:

Focused Site Investigation Report

THIS PAGE FOR IMAGING PURPOSES

APPENDIX A – IEPA NOV AND AG INJUNCTION ORDERS

FILE COPY

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE
FEB 11 2015
REVIEWER: EMI

IEPA NOTICE OF VIOLATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

847/294-4000
847/294-4083 Fax

FEB 2 8 2008

Arnold Magnetic Technologies
300 N. West Street
Marengo, IL 60152

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7004 1350 0003 1611 1531

Attention: Al Kalaczinski

Re: **Violation Notice, L-2008-01057**
LPC #1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

Dear Mr. Kalaczinski:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the [Illinois] Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on a record review completed on February 26, 2008 by representatives of the Illinois Environmental Protection Agency (Illinois EPA).

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations, or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. The written response will constitute a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

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If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to this **Violation Notice Number, L-2008-01057.**

The text of the Act referenced herein is available at www.ipcb.state.il.us. If you have questions regarding this matter, please contact Thomas Rivera at 847/294-4079.

Sincerely,

Charles T. Grigalauski, Regional Manager
Field Operations Section
Bureau of Land

Enclosure

cc: Bureau of Land File
Des Plaines Region File

ATTACHMENT A

1. Pursuant to Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)), no person shall cause, threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control under this Act.

   A violation of Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)) is alleged for the following reason: **The discharge of contaminants was caused and allowed in a way that caused water pollution. Chlorinated solvent contamination above the Class I groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-Trichloroethane (1,1,1-TCA) was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. Tetrachloroethene (PCE) was detected as high as 18.8 ppb, in 2007, in onsite groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

2. Pursuant to Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)), no person shall deposit any contaminants upon the land in such place and manner so as to create a water pollution hazard.

   A violation of Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)) is alleged for the following reason: **Contaminants were deposited upon the land in such a place and manner that created a water pollution hazard. Chlorinated solvent contamination above the Class I groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-TCA was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. PCE was detected as high as 18.8 ppb, in 2007, in on site groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

SUGGESTED RESOLUTIONS

1. Immediately determine the source(s) of 1,1,1-TCA, PCE and other related contaminants that are present in groundwater under the subject site by conducting an Investigation.

2. Immediately determine the extent of 1,1,1-TCA, PCE and other related contaminants in soil and groundwater, both on site and off site, by conducting an Investigation.

3. Collect representative groundwater samples from all down gradient residential/nonresidential private water wells (approximately 16) located within approximately ½ mile of the site, see the attached map. The private water well samples shall be collected from an unfiltered and unsoftened spigot, after an appropriate water system purge is conducted. The samples shall be analyzed for Volatile Organic Compounds at an Illinois EPA approved laboratory. Illinois EPA would like to oversee the sampling event.

4. Remediate, if necessary, to meet all applicable remediation objectives for soil and groundwater.

* Immediately manage the groundwater to mitigate impairment caused by the release of volatile organic compounds.

* All copies of receipts/manifests, and analytical reports must be submitted to the Illinois EPA that document the proper disposal of any waste (i.e. impacted soil, contaminated groundwater). The receipts/manifests must be submitted within 10 days after the off-site shipment.

* Within 45 days from the receipt of this letter, enroll in the Site Remediation Program.

* A Site Investigation Work Plan shall be submitted within 30 days of the Illinois EPA approval of the Site Remediation application.

* The Site Investigation shall be implemented within 30 days of the Illinois EPA approval of the Site Investigation Work Plan.

* The Site Investigation Report shall be submitted within 180 days of approval of the Site Investigation Work Plan.

* The Remediation Objectives Report shall be submitted within 30 days of approval of the Site Investigation Report.

* The Remedial Action Plan shall be submitted within 30 days of Illinois EPA approval of the Remedial Objectives Report.

* The remedial action shall be implemented within 30 days of Illinois EPA approval of the Remediation Action Plan.

* **The Remedial Action Completion Report shall be submitted within 365 days of Illinois EPA approval of the Remedial Action Plan.**

The written response to this Violation Notice must include information in rebuttal, explanation, or justification of each alleged violation and must be submitted to the Illinois EPA by certified mail, within 45 days of receipt of this Violation Notice. The written response must also include a proposed Compliance Commitment Agreement that commits to specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.

SITE MAP
Facility: Arnold Magnetic Technologies
Facility ID: 1110650003
Facility Address: 300 N. West Street
Facility Address: Marengo, IL 60152
Ritz Road
Railroad
West Street
Hubert Street
Hubert Street
Ritz Road
© 2008 TeleAtlas
© 2008 Europa Technologies

300 WEST LLC
2340 RIVER ROAD, SUITE 310
DES PLAINES, ILLINOIS 60018
FAX (847) 257-8888

June 17, 2008

VIA FEDERAL EXPRESS
IEPA – Bureau of Land
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016
Attention: Thomas Rivera

Re: Violation Notice Number, L-2008-01123

Dear Mr. Rivera:

This letter shall serve as a written response to Violation Notice Number L-2008-01057 on behalf of 300 West LLC, owner of the property at 300 N. West Street, Marengo.

1. The source of 1,1,1-TCA and PCE detected in the groundwater monitoring wells along the northwestern portion of the subject property was reportedly related to historical operations conducted in that area. A historical subject building ("Building #6") was located at the northwestern corner of the subject property and was reportedly demolished approximately 10-20 years ago. Historical industrial operations conducted within Building #6 reportedly utilized chlorinated solvents in production processes. The historical utilization of chlorinated solvents in this area is believed to be the source of elevated levels of 1,1,1-TCA and PCE in the groundwater.

2. 300 West LLC has engaged Environmental Group Services Limited ("EGSL"), and EGSL currently is working with Mr. Thomas Rivera of the IEPA regarding off-site groundwater sampling. Addresses were obtained from all of the northern, western, and northwestern properties that are possibly utilizing groundwater wells for potable purposes. Mr. Rivera sent letters to all of the neighboring addresses requesting access to the properties in order to sample the groundwater wells for each of the sites. At this time, Mr. Rivera and EGSL are awaiting for responses from the neighboring properties. Upon receipt of any and all responses, neighboring wells will be sampled, and all groundwater samples will be submitted to an accredited laboratory of analysis of VOCs. It is anticipated that the on-site sampling will be complete in approximately one month.

3. The subject property has been enrolled into the IEPA's Site Remediation Program (SRP). Tim Zook has been assigned as the project manager for the site. Upon submittal of the Remedial Action Completion Report (RACR), a Comprehensive NFR for residential properties will be requested for the entire subject property. The RACR is anticipated to be complete by December 2008.

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Do not hesitate to call me (312.420.6046) with any questions.

Very truly yours,

John M. Daley

Enclosures

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-6762
TDD 217/782-9143

July 16, 2008

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7007 2560 0003 2097 0406

300 WEST LLC
Attn: John M. Daley
2340 River Road, Suite 310
Des Plaines, Illinois 60018

Re: **Compliance Proposal dated June 17, 2008**
Violation Notice L-2008-01123 and L-2008-01057
BOL # 1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

RECEIVED
JUL 18 2008
IEPA-BOL
DES PLAINES OFFICE

Dear Mr. Daley:

On June 17, 2008 the Illinois Environmental Protection Agency ("Illinois EPA") received your transmittal concerning Arnold Magnetic Technologies in response to the Febraury 28, 2008 and April 15, 2008 Violation Notice. This transmittal proposed certain steps and initiatives, whose purpose was to bring Arnold Magnetic Technologies into compliance with State law and regulations remedying the violations alleged in the Violation Notice, **L-2008-01123 and L-2008-01057**. Unfortunately, the Illinois EPA cannot consider this transmittal as a Compliance Commitment Agreement ("CCA") under the Illinois Environmental Protection Act, Section 31(a)(2) [415 ILCS 5/31(a)(2) (1996)], because the transmittal was received after the 45-day deadline.

Nonetheless, the Illinois EPA evaluated your proposal and we are pleased to inform you that the timely implementation of the proposal will allow the resolution of this matter short of formal enforcement at this time. However, this matter remains open to formal enforcement if necessary. The failure to achieve compliance as proposed will result in the reconsideration of this matter including referral to the Office of the Attorney General, the State's Attorney of McHenry County, or the United States Environmental Protection Agency for formal enforcement and the imposition of penalties.

Further, if any of the alleged violations remain the subject of disagreement between the Illinois EPA and Arnold Magnetic Technologies, this matter may be considered for referral to the Office of the Attorney General, the State's Attorney of McHenry County, or the United States Environmental Protection Agency for formal enforcement action and the imposition of penalties.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to your **Violation Notice L-2008-01123 and L-2008-01057**. If you have questions regarding this matter, please contact **Thomas Rivera** at **847/294-4079**.

Sincerely,

Paul M. Purseglove, Manager
Field Operations Section
Bureau of Land

bcc: Bureau File
DesPlaines Region

ATTORNEY GENERAL

AGREED PRELININARY INJUNCTION ORDER

FILED
McHenry County, Illinois
AUG 23 2013
KATHERINE M. KEEFE
Clerk of the Circuit Court

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,	)	
Plaintiff,	)	
v.	)	No. 13 CH 1046
300 WEST LLC, an Illinois corporation, and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation,	)	
Defendants.	)	

AGREED PRELIMINARY INJUNCTION ORDER

This cause coming before this Court on Plaintiff's Motion for Preliminary Injunction; due notice having been given; the Court having jurisdiction over the parties and the subject matter herein; and the Court otherwise being duly advised in the premises;

NOW THEREFORE, Plaintiff having alleged that a substantial danger to the environment or to the health and welfare of persons exists pursuant to the Illinois Environmental Protection Act, 415 ILCS 5/1 *et seq.* (2012) ("Act"), and the parties having agreed to the entry of this Agreed Preliminary Injunction Order, the Court enters the following preliminary injunction pursuant to Section 43(a) of the Act, 415 ILCS 5/43(a) (2012), which shall remain in effect until further order of this Court. IT IS HEREBY ORDERED THAT:

I. BACKGROUND

1. Plaintiff incorporates by reference herein the allegations in its Verified Complaint for Injunction and Civil Penalties filed on June 14, 2013 (the "Verified Complaint"), which allegations are neither admitted nor denied by the Defendants.

2. On June 14, 2013, this Court entered the Agreed Immediate Injunction Order. This Agreed Preliminary Injunction Order supersedes the Agreed Immediate Injunction Order entered on June 14, 2013.

II. GENERAL PROVISIONS

3. This Order is not a final resolution of the merits of Plaintiff's Verified Complaint, but rather addresses current concerns regarding the groundwater contamination alleged in the Verified Complaint. This Order does not, nor is it intended to, determine the liability of the Defendants for the subject matter of the Verified Complaint, except as to their compliance with the requirements of the Agreed Preliminary Injunction Order itself.

4. By entering into this Agreed Preliminary Injunction Order and complying with its terms, the Defendants do not affirmatively admit, and at this time deny, the allegations of violation within the Verified Complaint and referenced above, and this Agreed Preliminary Injunction Order and compliance therewith shall not be interpreted as including such admission

5. This Order shall apply to and bind the Plaintiff and the Defendants.

III. CONTINUED ACTION

6. Bottled Water Delivery. The Defendants are currently providing bottled water to certain private water well owners and shall continue to provide an alternative source of drinking water to the owners of the private water wells located at 4907 Ritz Road, 4913 Ritz Road, 4805 Ritz Road, 5010 Ritz Road, 5011 Ritz Road, 21902 Railroad St. and 22104 Railroad St. in

Marengo, McHenry County, Illinois (collectively, the "Private Well Properties") by replenishing the water consumed by the residents in each Private Well Property so as to provide at least 2 gallons per person per day at each Private Well Property, on a weekly basis or such other schedule as agreed to in writing by the resident.

a. The Defendants shall continue distributing potable drinking water to the owners of the Private Well Properties until the Defendants receive written authorization from the Illinois Attorney General's Office and the Illinois EPA that they may cease such drinking water distribution or until such further Order of the Court.

b. The Defendants may submit a written request to the Illinois EPA to modify this Paragraph III.6. To the extent the Illinois EPA approves such written request, the parties may modify this Paragraph III.6. without further Order of the Court.

7. Well Water Sampling. The Defendants shall conduct water sampling at the private water wells as follows:

a. Subject to Paragraph III.7.g. herein, the Defendants shall cause water sampling to be conducted from the drinking water wells at the following properties in Marengo, McHenry County, Illinois (the "Water Sampling Properties"):

4501 Ritz Road	4106 Ritz Road
4210 Ritz Road	4805 Ritz Road
4907 Ritz Road	4913 Ritz Road
5011 Ritz Road	5017 Ritz Road
5010 Ritz Road	22110 Railroad St.
22104 Railroad St.	22012 Railroad St.
21902 Railroad St.	21816 Railroad St.
21820 Railroad St.	21606 Railroad St.
21602 Railroad St.	

b. The Defendants shall test each water sample for 1,1-Dichloroethylene, 1,1,1-Trichloroethane, cis-1,2-Dichloroethylene, 1,2-Dichloroethane, trans-1,2-

Dichloroethylene, Trichloroethylene, Tetrachloroethylene and Vinyl Chloride (collectively referred to herein as the "Chlorinated VOCs").

c. Commencing with the quarter beginning October 1, 2013, the Defendants shall conduct the water sampling on a date within the first 30 days of each quarter beginning January 1, April 1, July 1, and October 1 of each year.

d. Samples must be analyzed by a laboratory certified by the Illinois EPA for analysis.

e. The Defendants shall submit the results of such water sampling to the Illinois EPA within thirty (30) days of the date that each water sampling event occurs.

f. The Defendants shall continue to conduct water sampling at the Water Sampling Properties until the Defendants receive written authorization from the Illinois EPA that they may cease conducting such sampling or until such further Order of the Court.

g. The Defendants shall promptly notify the Illinois EPA if they are unable to obtain access to any of the Water Sampling Properties to conduct the water sampling. To the extent an owner of a Water Sampling Property refuses to provide access for water sampling on such property, within five (5) days after the scheduled sampling date, the Defendants shall provide the Illinois EPA with a notarized affidavit attesting as such.

IV. PRELIMINARY REMEDIAL ACTION BY DEFENDANTS

8. For purposes of Section IV of this Agreed Preliminary Injunction Order, the term "Northern Portion of the Site" shall mean the northern one-half of the property located at 300 North West Street, Marengo, McHenry County, Illinois, as set forth on Exhibit A attached hereto.

9. On August 12, 2013, the Defendants submitted a "Site Investigation Work Plan" to the Plaintiff (as identified in Section V.14. below entitled "Notices") regarding the Northern Portion of the Site for review and approval in accordance with the requirements detailed in Attachments A and B, attached hereto and incorporated herein.

10. Within fourteen (14) business days of the Plaintiff's written approval of the Site Investigation Work Plan, the Defendants shall commence the implementation of the Site Investigation Work Plan.

11. Within ninety (90) calendar days of the Plaintiff's approval of the Site Investigation Work Plan, the Defendants shall submit to the Plaintiff a Focused Site Investigation Report regarding the Northern Portion of the Site for review and approval in accordance with the requirements detailed in Attachments A and B, attached hereto and incorporated herein. In the Focused Site Investigation Report, the Defendants may propose to the Plaintiffs for review and approval, a new definition of the term "Northern Portion of the Site" for purposes of future reporting and remediation requirements.

12. The Site Investigation Report shall be signed and sealed by an Illinois Licensed Professional Engineer or Geologist.

13. The Defendants shall submit the Site Investigation Report within the timeframes indicated in this Agreed Preliminary Injunction Order. If the Plaintiff approves with conditions or disapproves of the Site Investigation Work Plan or the Site Investigation Report, the Defendants shall, within fourteen (14) business days after receiving Plaintiff's written notice of such approval with conditions or disapproval, unless otherwise specifically provided herein or unless the Plaintiff grants, in writing, a longer time period, submit a proposal to the persons identified in Section V (Notices), that addresses all conditions or deficiencies identified by the

Plaintiff in its approval with conditions or disapproval.

V. NOTICES

14. All submittals and correspondence relating to the requirements of this Order shall be directed to the following persons:

FOR PLAINTIFF

Kathryn Pamenter
Jamie Davidson
Assistant Attorneys General
Illinois Attorney General's Office
Environmental Bureau North
69 W. Washington St., 18th Floor
Chicago, Illinois 60602
(312) 814-0608
(312) 814-6986
KPamenter@atg.state.il.us
JDavidson@atg.state.il.us
(*Electronic Copy*)

Michelle Ryan
Division of Legal Counsel
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794
(217) 782-9817
Michelle.Ryan@illinois.gov
(*Electronic Copy*)

Tim Zook
Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794
(217) 524-3300
Tim.Zook@illinois.gov
(*2 Hard Copies; 1 Electronic Copy*)

FOR DEFENDANTS:

300 West LLC
Attn: John Daley
2340 River Road, Suite 310
Des Plaines, Illinois 60018
312.420.6046

300 West LLC
Klein, Thorpe & Jenkins, Ltd.
c/o Dennis G. Walsh, Esq.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606
(312) 984-6400

The Arnold Engineering Co.
c/o Craig A. Sturtz, Esq.
Squire Sanders (US) LLP
2000 Huntington Center
41 South High Street
Columbus, Ohio 43215
614.365.2761

VI. DUTY TO COOPERATE

15. The Parties shall cooperate with each other in implementation of this Order.

VII. COMPLIANCE WITH OTHER LAWS AND REGULATIONS

16. This Order in no way affects the responsibilities of the Defendants to comply with any other federal, state or local laws or regulations, including but not limited to the Act.

VIII. STIPULATED PENALTIES

17. If the Defendants fail to complete any activity or fail to comply with any of the reporting requirements by the dates specified in this Order, the Defendants shall pay to Plaintiff stipulated penalties in the amount of $250.00 per day, per violation, until such time that compliance is achieved. To the extent an owner of a Water Sampling Property refuses to grant access to the Defendants to conduct water sampling, this Section VII shall not apply solely to the extent the Defendants comply with Paragraph III.7.g.

18. In the event Plaintiff determines that a violation that could be subject to stipulated penalties has occurred, Plaintiff will provide written notification of such violation to the Defendants and their representatives identified in Paragraph 14 of this Order. Failure by Plaintiff to provide such written notification shall not be construed as a waiver of Plaintiff's right to seek stipulated penalties under this Order.

19. All stipulated penalties owed shall be payable within forty-five (45) calendar days of the receipt of written demand from Plaintiff, unless such penalties, or any portion thereof, are disputed by the Defendants, which dispute shall be resolved pursuant to Paragraph 23 of this Order. All penalties shall be paid by certified check or money order payable to the "Illinois EPA" for deposit in the Environmental Protection Trust Fund and delivered to:

Illinois Environmental Protection Agency
Fiscal Services Division
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

The case name and case number shall appear on the face of the certified check or money order. A copy of the certified check or money order and any transmittal letter shall be sent to:

Kathryn A. Pamenter
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington St, 18th Flr.
Chicago, Illinois 60602

IX. COST RECOVERY

20. The Defendants shall reimburse the Illinois EPA for all reasonable and necessary future costs incurred and documented by the Illinois EPA in its oversight of the investigation of the Northern Portion of the Site, and its review and evaluation of documents and reports submitted to it pursuant to the Agreed Preliminary Injunction Order consistent with the

reimbursement of project costs incurred by the Illinois EPA under the Site Remediation Program, including, but not limited to, all costs associated with Community Relations activities ("Future Response Costs"). Future Response Costs shall mean all unpaid, reasonable and necessary costs incurred by the Illinois EPA on and after July 1, 2013. Future Response Costs shall include direct program costs, allocated program costs and indirect costs.

a. Direct program costs shall include, but are not limited to, all related payroll costs for all applicable organizational units, outside contractor/consultants fees, travel costs, and costs associated with photographs, maps, and laboratory services.

b. Allocated program costs represent program costs that are related to the overall program operations, including but not limited to, fiscal services, bill preparation and clerical duties, Division of Legal Counsel program meetings and regulatory preparation and implementation, and staff program meetings and management oversight for the Bureau of Land, Bureau of Water, Office of Emergency Response, Toxicity Assessment Unit, and Office of Community Relations.

c. Indirect costs are those costs incurred by the Illinois EPA in day-to-day operations, including but not limited to, the operation and maintenance of buildings, utilities and administrative costs.

21. The Illinois EPA will submit to the Defendant on a quarterly basis invoices for Future Response Costs incurred during the billing period.

a. Within forty-five (45) days of the receipt of each invoice, the Defendant shall pay, unless contested pursuant to Section X (Dispute Resolution) of this Agreed Preliminary Injunction Order, the Future Response Costs detailed therein by means of a check or

checks made payable to the Illinois Environmental Protection Agency for deposit into the Hazardous Waste Fund.

b. The case name, case number, LPC # 1110650003, LP52-62W, and the Defendants' FEIN numbers shall appear on the face of the check. The Defendants shall send each check and a copy of the Illinois EPA invoice to:

Division of Administration
Fiscal Services Section
Illinois EPA
1021 North Grand Avenue East
P. O. Box 19276
Springfield, Illinois 62794-9276

c. If the Defendants do not receive an invoice in the time frame indicated in paragraph 21, this does not waive the Illinois EPA's right to submit an invoice or receive cost reimbursement for Future Response Costs.

d. A copy of the check(s) and the transmittal letter shall be sent to:

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington Street, Suite 1800
Chicago, Illinois 60602

22. The dispute resolution procedures set forth in Section X of this Agreed Preliminary Injunction Order shall be the exclusive mechanism for resolving disputes regarding the Defendants' obligation to reimburse the Illinois EPA for its Future Response Costs; except that for purposes of this Section IX only, the informal negotiation period shall be extended to twenty-one (21) days after written initiation of dispute resolution proceedings.

X. DISPUTE RESOLUTION

23. The parties shall use their best efforts to resolve any and all disputes or

differences of opinion arising with regard to this Order, informally and in good faith, within seven (7) days of a party providing notice to the other parties of such a dispute. If, however, a dispute arises concerning this Order that the parties are unable to resolve informally, either party may, by written motion, within three (3) days of conclusion of the informal resolution efforts, request that an evidentiary hearing be held before the Circuit Court for the Twenty-Second Judicial Circuit, McHenry County, Illinois, to resolve the dispute between the parties. Upon Plaintiff's establishment of a prima facie violation of the Order, the Defendants shall bear the burden of proving that it did not violate this Order. Stipulated penalties shall not attach if the Defendants prevail in a dispute resolution.

XI. FORCE MAJEURE

24. The Defendants may declare *force majeure* in appropriate circumstances as follows:

a. A *force majeure* event is an event arising solely beyond the control of the Defendants, which prevents the timely performance of any of the requirements of this Order. For the purposes of this Order, *force majeure* shall include, but is not limited to, events such as, floods, fires, tornadoes, other natural disasters, labor disputes beyond the reasonable control of the Defendants, or prohibitions imposed by any court having jurisdiction over the Defendants.

b. When, in the opinion of the Defendants, a *force majeure* event occurs which causes or may cause a delay in the performance of any of the requirements of this Order, the Defendants shall orally notify the Plaintiff within forty-eight (48) hours of the occurrence. Written notice shall be given to the Plaintiff as soon as practicable, but no later than ten (10) business days after the claimed occurrence.

c. Failure by the Defendants to comply with the notice requirements of the preceding paragraph shall render this *force majeure* provision voidable by Plaintiff as to the specific event for which the Defendants have failed to comply with the notice requirement. If voided, this section shall be of no effect as to the particular event involved.

d. An increase in costs associated with implementing any requirement of this Order shall not, by itself, excuse the Defendants under the provisions of this Order from a failure to comply with such a requirement.

XII. RIGHT OF ENTRY

25. In addition to any other authority, the Illinois EPA, its employees and representatives, and the Attorney General, her agents and representatives, shall have the right of entry into and upon the portions of the Site owned by or under control of the Defendants and which are the subject of this Order, at all reasonable times for the purpose of carrying out inspections of the Site. Plaintiff agrees to comply with any safety regulations in effect at the Site at the time of inspection. In conducting such inspections, the Illinois EPA, its employees and representatives, and the Attorney General, her employees and representatives, may take photographs, samples, and collect information, as they deem necessary. Plaintiff shall provide upon the Defendants' written request copies of any photographs, files, records, data or information collected during said inspection.

XIII. EXTENSIONS AND MODIFICATIONS

26. The parties may, by mutual consent, extend any compliance dates or modify the terms of this Order without leave of court. Any such agreed modification shall be in writing, signed by authorized representatives of each party and incorporated into this Order by reference.

Any request for modification shall be made by the Defendants in writing and shall be independent of any other submittal made pursuant to this Order. Moreover, notice of a request for any proposed modification shall be provided to the Plaintiff's representatives listed in Paragraph 14 of this Order.

XIV. RESERVATION OF RIGHTS

27. Nothing contained herein shall be deemed at this time, and compliance with this order by the Defendants shall not be deemed, an admission of any wrongful conduct or violation of any applicable statute, law or regulations thereunder by the Defendants, nor a finding of fact or adjudication by this Court of any of the facts or claims contained in the Verified Complaint. Plaintiff reserves the right to seek additional technical relief and civil penalties in this matter.

28. This Order is without prejudice to and shall not act as a waiver of any right of contribution the Defendants may now or in the future have against any other person or entity.

XV. RETENTION OF JURISDICTION

29. This Court shall retain jurisdiction of this matter and shall consider any motion by Plaintiff or the Defendants for the purposes of interpreting and enforcing the terms and conditions of this Order.

XVI. SIGNATURE

30. This Order may be signed in counterparts, all of which shall be considered one agreement.

XVII. STATUS CONFERENCE WITH THE COURT

31. This Agreed Preliminary Injunction Order resolves Plaintiff's Motion for preliminary injunction. This matter is set for a status conference on December 4, 2013, at 9:15 a.m. without further notice.

[Remainder of Page Blank; Continued on Page 14]

WHEREFORE the parties, by their representatives, enter into this Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental/Asbestos Litigation Division

By: _____
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: _____

FOR DEFENDANT 300 WEST LLC

BY: _____

Name Dennis G. Walsh
Title ATTORNEY

DATE: August 19, 2013

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: _____
Name
Title

DATE: _____

ENTERED:

_____
JUDGE

Date: _____

WHEREFORE the parties, by their representatives, enter into this Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental/Asbestos Litigation Division

By: _____
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: _____

FOR DEFENDANT 300 WEST LLC

BY: _____

Name
Title

DATE: _____

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: Craig A. Stuntz
Name Craig A. Stuntz
Title Attorney for Defendant The Arnold Engineering Co.

DATE: August 19, 2013

ENTERED:

_____
JUDGE

Date: _____

WHEREFORE the parties, by their representatives, enter into this Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental/Asbestos Litigation Division

By: _____
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: 8/19/13

FOR DEFENDANT 300 WEST LLC

BY: _____

Name
Title

DATE: _____

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: _____
Name
Title

DATE: _____

ENTERED: _____
JUDGE

Date: _____

ATTORNEY GENERAL

VERFIFIED COMPLINAT FOR

INJUNCTION AND CIVIL PENALTIES

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

COPY
FILED
JUN 14 2013
KATHERINE M. KEEFE
McHENRY CTY. CIR. CLK.

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois, Plaintiff,	)	
v.	)	No. 13CH1046
300 WEST LLC, an Illinois corporation, and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation, Defendants.	)	

VERIFIED COMPLAINT FOR INJUNCTION AND CIVIL PENALTIES

Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State of Illinois, on her own motion and at the request of the Illinois Environmental Protection Agency ("Illinois EPA"), complains of the Defendants, 300 WEST LLC, an Illinois corporation ("300 West"), and THE ARNOLD ENGINEERING CO., an Illinois corporation also known as Arnold Magnetic Technologies Corporation, a Delaware corporation not authorized to do business in Illinois ("Arnold" and together with 300 West, the "Defendants"), as follows:

COUNT I

SUBSTANTIAL DANGER TO THE ENVIRONMENT, PUBLIC HEALTH AND WELFARE

1. This Count is brought on behalf of the PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, the Attorney General of the State of Illinois, on her own motion and at the request of the Illinois EPA, against the Defendants, 300 West and Arnold, pursuant to the

NOTICE
BY LOCAL RULE 3.10
THIS CASE IS HEREBY SET FOR SCHEDULING CONFERENCE IN COURTROOM 202 ON 7-23-2013 AT 9:00 AM PM
FAILURE TO APPEAR MAY RESULT IN THE CASE BEING DISMISSED OR AN ORDER OF DEFAULT BEING ENTERED.

terms and provisions of Section 43(a) of the Illinois Environmental Protection Act (the "Act"), 415 ILCS 5/43(a) (2012), and is an action to restrain a substantial danger to public health and welfare and to the environment.

2. The Illinois EPA is an administrative agency of the State of Illinois created pursuant to Section 4 of the Act, 415 ILCS 5/4 (2012), and charged, *inter alia*, with the duty of enforcing the Act.

3. At all times relevant to this Complaint, Defendant 300 West LLC was and is an Illinois corporation in good standing.

4. At all times relevant to this Complaint, Defendant The Arnold Engineering Co. was and is an Illinois corporation in good standing and also known as Arnold Magnetic Technologies Corporation, a Delaware corporation not authorized to do business in Illinois.

5. For approximately 100 years, Arnold owned, and operated a manufacturing facility at, the property located at 300 North West Street, Marengo, McHenry County, Illinois (the "Site"). Upon information and belief, Arnold historically utilized chlorinated solvents in its production processes in a building located at the northwestern corner of the Site, commonly known as "Building #6." On such dates better known to the Defendants, operations at Building #6 ceased, and the building was demolished. Wastewater treatment ponds have been, and are currently, located at the north side of the Site, adjacent to the former Building #6 area.

6. In or about June 2003, and on such dates better known to the Defendants, Arnold sold the Site to 300 West, who has since owned, and continues to own, the Site. Since selling the Site to 300 West, Arnold has leased the Site from 300 West and conducted manufacturing operations at the Site.

7. Shallow groundwater flow under the Site is to the north-northwest.

8. Seventeen private and non-community water wells are located within an area to the north-northwest, approximately one mile downgradient of the Site. The Kishwaukee River is located approximately 1.5 miles north-northwest of the Site.

9. On February 28, 2008, the Illinois EPA issued a Violation Notice numbered L-2008-01057 to Arnold due to chlorinated solvent groundwater contamination existing on-Site (the "February 28, 2008 Violation Notice"). A true and correct copy of the February 28, 2008 Violation Notice is attached hereto as Exhibit 1.

10. On April 15, 2008, the Illinois EPA issued a Violation Notice numbered L-2008-01123 to 300 West due to chlorinated solvent groundwater contamination existing on-Site (the "April 15, 2008 Violation Notice"). A true and correct copy of the April 15, 2008 Violation Notice is attached hereto as Exhibit 2.

11. In or about May 2008, and on such date better known to the Defendants, the Site entered the Illinois EPA's "Site Remediation Program."

12. Since entering the Site Remediation Program, and on such dates better known to the Defendants, the Defendants have conducted limited on-Site and off-Site groundwater sampling from monitoring wells which were installed as follows: (a) Monitoring Wells 1-16 installed on-Site in May 2010; (b) Monitoring Well 17 installed on-Site in October 2010; (c) Monitoring Wells 18-21 installed off-Site in October 2010; (d) Monitoring Well 22 installed on-Site in February 2011; and (e) Monitoring Well 23 installed off-Site in February 2011.

13. Pursuant to the authority granted in Section 8(a) of the Illinois Groundwater Protection Act, 415 ILCS 55/8(a) (2012), the Illinois Pollution Control Board ("Board") has promulgated rules and regulations to establish comprehensive water quality standards which are

specifically for the protection of groundwater and which are codified as 35 Ill. Adm. Code 620: Groundwater Quality Standards ("Board Groundwater Quality Regulations").

14. Class I groundwater is defined in Section 620.210(a) of the Board Groundwater Quality Regulations, 35 Ill. Adm. Code 620.210(a), as follows:

a) Groundwater located 10 feet or more below the land surface and within:

1) The minimum setback zone of a well which serves as a potable water supply and to the bottom of such well;

15. The groundwater underlying the Site is within the minimum setback zone of a number of private and non-community potable water wells, and is "Class I Groundwater" as that term is defined in Section 620.210(a) of the Board Groundwater Quality Regulations, 35 Ill. Adm. Code 620.210(a).

16. Section 620.410(b) of the Board Groundwater Quality Regulations, 35 Ill. Adm. Code 620.410(b), provides as follows:

b) Organic Chemical Constituents

Except due to natural causes or as provided in Section 620.450 or subsection (d), concentrations of the following organic chemical constituents shall not be exceeded in Class I groundwater:

Constituent	**Standard** (1 mg/L = 1ppm = 0.001 ppb)
1,1-Dichloroethylene ("1,1-DCE")	7ppb
cis-1,2-Dichloroethylene ("cis-1,2-DCE")	70ppb
1,2-Dichloroethane ("DCA")	5ppb
trans-1,2-Dichloroethylene ("trans-1,2-DCE")	100ppb
Trichloroethylene ("TCE")	5ppb
Tetrachloroethylene ("PCE")	5ppb
Vinyl Chloride	2ppb

(1,1-DCE, cis-1,2-DCE, DCA, trans-1,2-DCE, TCE, PCE and Vinyl Chloride are chlorinated volatile organic compounds and are collectively referred to herein as the "Chlorinated VOCs.")

17. 1,1-DCE, cis-1,2-DCE, DCA, trans-1,2-DCE, TCE and PCE degrade chemically over time into Vinyl Chloride, which can dissolve in water and migrate through groundwater.

18. Vinyl Chloride is recognized by the United States Department of Health and Human Services, the United States Environmental Protection Agency ("U.S. EPA") and the International Agency for Research on Cancer as a known human carcinogen. Short term exposure to high levels of Vinyl Chloride can cause damage to the nervous system. Long term exposure can cause cancer and may damage the liver.

19. TCE has recently been recognized as a known human carcinogen by the U.S. EPA and is reasonably anticipated to be a human carcinogen by the Agency for Toxic Substances and Disease Registries. Short term exposure to high levels of TCE can cause liver effects, and exposure during pregnancy may cause heart defects in the offspring. Long term exposure to lower levels of TCE can cause cancer, nervous and immune system effects and developmental effects.

20. PCE is reasonably anticipated to be a human carcinogen by the Agency for Toxic Substances and Disease Registries, probably carcinogenic by the International Agency for Research on Cancer, and likely to be a human carcinogen by the U.S. EPA. Short term exposure to high levels of PCE can cause damage to the nervous system. Long term exposure to lower levels of PCE may cause cancer, nervous and respiratory system effects and developmental effects.

21. Short term exposure to high levels of 1,1-DCE can cause damage to the liver and kidneys. Long term exposure to lower levels of 1,1-DCE can cause damage to the liver and kidneys, cardiovascular and nervous system effects and developmental effects.

22. After May 2010, and on such dates better known to the Defendants, Environmental Group Services Limited ("EGSL"), an environmental consultant retained by or on behalf of one or both of the Defendants, collected samples of groundwater from monitoring wells located on-Site. Analytical testing of the samples revealed the highest concentrations of 1,1-DCE, PCE and TCE to be as follows:

Constituent	Sample Location	Constituent Concentration	Class I Groundwater Standards in ppb (1 mg/L = 1ppm = 0.001 ppb)
1,1-DCE	Monitoring Well-1	17 ppb	7 ppb
	Monitoring Well-2	44 ppb	
	Monitoring Well-4	36 ppb	
	Monitoring Well-5	13 ppb	
	Monitoring Well-6	12 ppb	
	Monitoring Well-7	31 ppb	
	Monitoring Well-13	12 ppb	
	Monitoring Well-17	10 ppb	
PCE	Monitoring Well-4	14 ppb	5 ppb
	Monitoring Well-7	12 ppb	
	Monitoring Well-8	10 ppb	
TCE	Monitoring Well-7	7.8 ppb	5 ppb

23. After May 2010, and on such dates better known to the Defendants, EGSL collected samples of groundwater from monitoring wells located approximately fifty feet away from the northwest portion of the Site. Analytical testing of the samples revealed the highest concentrations of 1,1-DCE, PCE and Vinyl Chloride to be as follows:

Constituent	Sample Location	Constituent Concentration	Class I Groundwater Standards in ppb (1 mg/L = 1ppm = 0.001 ppb)
1,1-DCE	Monitoring Well-19	16 ppb	7 ppb
PCE	Monitoring Well-19	9.2 ppb	5 ppb
Vinyl Chloride	Monitoring Well-18	2.5 ppb	2 ppb

24. On May 14, 2013, EGSL, with oversight by the Illinois EPA, collected water samples from thirteen private wells located north-northwest and within one mile of the Site.

Analytical testing of the samples revealed the presence of the Chlorinated VOCs in six of the private wells as follows:

Sample Location	Constituent Concentration (in ppb): (1 mg/L = 1ppm = 0.001 ppb)							
	1,1-DCE	cis-1,2-DCE	DCA	Trans-1,2-DCE	TCE	PCE	Vinyl Chloride	
4907 Ritz Road	39.6*	19	1.34	5.84	2.37	-	1.52	
4913 Ritz Road	22*	13.6	-	5.26	6.47**	1.28	-	
4805 Ritz Road	3.05	1.48	-	-	-	-	-	
5010 Ritz Road	2.62	-	-	-	-	-	0.54	
21902 Railroad St.	0.47	-	-	-	-	-	-	
21816 Railroad St.	2.01	2.23	-	-	4.47	-	-	

*Denotes a class 1 groundwater exceedance above the 7ppb standard
**Denotes a class 1 groundwater exceedance above the 5ppb standard

25. Section 43(a) of the Act, 415 ILCS 5/43(a) (2012), provides in pertinent part as follows:

> (a) In circumstances of substantial danger to the environment or to the public health of persons or to the welfare of persons where such danger is to the livelihood of such persons, the State's Attorney or Attorney General, upon request of the Agency or on his own motion, may institute a civil action for an immediate injunction to halt any discharge or other activity causing or contributing to the danger or to require such other action as may be necessary. The court may issue an ex parte order and shall schedule a hearing on the matter not later than 3 working days from the date of injunction.

26. The Chlorinated VOCs released at the Site have migrated through the groundwater and impacted residential potable water wells. The Chlorinated VOCs have exceeded the Board's Class I Groundwater Quality Regulations in at least two drinking water wells, thereby threatening the health and safety of the public.

27. Defendants 300 West and Arnold, by their actions or omissions as alleged herein, have created circumstances of substantial danger to the environment and the public health and

the Defendants, 300 WEST LLC and THE ARNOLD ENGINEERING CO. a/k/a Arnold Magnetic Technologies Corporation:

1. Finding that the Defendants created and are maintaining a substantial danger to the environment and public health and welfare;

2. Enjoining the Defendants from creating any further substantial endangerment pursuant to Section 43(a) of the Act, 415 ILCS 5/43(a) (2012);

3. Ordering the Defendants to (a) immediately provide an alternative source of drinking water to the owners of the private water wells located at 4907 Ritz Road, 4913 Ritz Road, 4805 Ritz Road, 5010 Ritz Road, 21902 Railroad St. and 21816 Railroad St. in Marengo, McHenry County, Illinois, and (b) conduct water sampling at the private water wells located at 4501 Ritz Road, 4106 Ritz Road, 4210 Ritz Road, 4805 Ritz Road, 4907 Ritz Road, 4913 Ritz Road, 5011 Ritz Road, 5017 Ritz Road, 5010 Ritz Road, 22110 Railroad St., 22104 Railroad St., 22012 Railroad St., 21902 Railroad St., 21816 Railroad St., 21820 Railroad St., 21606 Railroad St. and 21602 Railroad St. in accordance with a schedule approved by Plaintiff to monitor the Chlorinated VOCs downgradient of the Site.

4. Ordering the Defendants to immediately delineate the nature and extent of groundwater contamination of the Chlorinated VOCs, and to remediate such groundwater contamination, both on-Site and off-Site;

5. Assessing against the Defendants, pursuant to Section 42(a) of the Act, 415 ILCS 5/42(a) (2012), a civil penalty of Fifty Thousand Dollars ($50,000.00) for each and every violation of the Act, and an additional Ten Thousand Dollars ($10,000.00) for each day of violation;

6. Ordering the Defendants, pursuant to 415 ILCS 5/42(f) (2012), to pay all costs, including oversight, sampling and clean-up costs, and attorney, expert witness and consultant fees expended by the Plaintiff in its pursuit of this action; and

7. Granting such other relief as this Court deems appropriate and just.

COUNT II

WATER POLLUTION

1. This count is brought on behalf of the People of the State of Illinois, *ex rel.* Lisa Madigan, Attorney General of the State of Illinois, on her own motion, pursuant to Sections 42(d) and (e) of the Act, 415 ILCS 5/42(d) and (e) (2012).

2-29. Plaintiff realleges and incorporates herein by reference paragraphs 2 through 26 and 28 through 31 of Count I as paragraphs 2 through 29 of this Count II.

30. Section 12(a) of the Act, 415 ILCS 5/12(a) (2012), provides, as follows:

No person shall:

a. Cause or threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control Board under this Act.

31. Section 3.165 of the Act, 415 ILCS 5/3.165 (2012), provides the following definition:

"CONTAMINANT" is any solid, liquid, or gaseous matter, any odor, or any form of energy, from whatever source.

32. The Chlorinated VOCs both on- and off-Site are "contaminants," as that term is defined in Section 3.165 of the Act, 415 ILCS 5/3.165 (2012).

33. Section 3.550 of the Act, 415 ILCS 5/3.550 (2012), provides the following definition:

> "WATERS" means all accumulations of water, surface and underground, natural, and artificial, public and private, or parts thereof, which are wholly or partially within, flow through, or border upon this State.

34. The groundwater underlying the Site and located off-Site constitutes "water[s]" of the State of Illinois, as that term is defined in Section 3.550 of the Act, 415 ILCS 5/3.550 (2012).

35. Section 3.545 of the Act, 415 ILCS 5/3.545 (2012), provides the following definition:

> "WATER POLLUTION" is such alteration of the physical, thermal, chemical, biological or radioactive properties of any waters of the State, or such discharge of any contaminant into any waters of the State, as will or is likely to create a nuisance or render such waters harmful or detrimental or injurious to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate uses, or to livestock, wild animals, birds, fish, or other aquatic life.

36. On such dates better known to the Defendants, the Defendants caused, threatened or allowed the discharge and migration of the Chlorinated VOCs into groundwater at the Site. The Chlorinated VOCs were allowed to migrate into groundwater underlying the Site and into off-Site groundwater, including into private water wells located in close proximity to the north-northwest boundary of the Site, impacting drinking water.

37. The Chlorinated VOCs migrating to groundwater at and near the Site created, or threatened to create, a nuisance and rendered the groundwater harmful to human health and the environment, which constitutes water pollution as that term is defined by Section 3.545 of the Act, 415 ILCS 5/3.545 (2012).

38. The Defendants, by their actions as alleged herein, caused, threatened or allowed water pollution, and thereby violated and continue to violate Section 12(a) of the Act, 415 ILCS 5/12(a) (2012).

39. Plaintiff is without an adequate remedy at law. Plaintiff will be irreparably injured and violations of the pertinent environmental statutes and regulations will continue unless and until this Court grants equitable relief in the form of preliminary and, after trial, permanent injunctive relief.

WHEREFORE, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that this Court enter an Order granting a preliminary injunction and, after trial, a permanent injunction in favor of Plaintiff, and against the Defendants, 300 WEST LLC and THE ARNOLD ENGINEERING CO. a/k/a Arnold Magnetic Technologies Corporation:

1. Finding that the Defendants violated Section 12(a) of the Act, 415 ILCS 5/12(a) (2012);

2. Enjoining the Defendants from any further violation of Section 12(a) of the Act, 415 ILCS 5/12(a) (2012);

3. Ordering the Defendants to immediately delineate the nature and extent of the groundwater contamination of the Chlorinated VOCs, and to remediate such groundwater contamination, both on-Site and off-Site;

4. Assessing a civil penalty of Fifty Thousand Dollars ($50,000.00) against the Defendants for each violation of the Act and pertinent regulations, and an additional civil penalty of Ten Thousand Dollars ($10,000.00) for each day of violation;

5. Ordering the Defendants, pursuant to 415 ILCS 5/42(f) (2012), to pay all costs, including oversight, sampling and clean-up costs, and attorney, expert witness and consultant fees expended by the Plaintiff in its pursuit of this action; and

6. Granting such other relief as this Court deems appropriate and just.

PEOPLE OF THE STATE OF ILLINOIS,
ex rel. LISA MADIGAN, Attorney
General of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

By: _____
ELIZABETH WALLACE, Chief
Environmental Bureau
Assistant Attorney General

Of Counsel:
KATHRYN A. PAMENTER
JAMIE DAVIDSON
Assistant Attorneys General
Environmental Bureau
69 W. Washington Street, 18th Floor
Chicago, Illinois 60601
(312) 814-0608
(312) 814-6986

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,	)	
Plaintiff,	)	
v.	)	No.
300 WEST LLC, an Illinois corporation, and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation,	)	
Defendants.	)	

VERIFICATION

I, Thomas Rivera, being duly sworn, on oath state as follows:

1. I am currently employed by the Illinois Environmental Protection Agency ("Illinois EPA") in Des Plaines, Illinois as an Environmental Protection Specialist 3.

2. I have been employed by the Illinois EPA for the past 13 years with the last 11 years in my current position.

3. The duties and responsibilities of my current position include: conducting regulatory/complaint inspections and soil/groundwater sampling, overseeing consultants perform sampling and environmental investigation work, and assisting with conducting soil and groundwater investigations.

4. I have read the foregoing Verified Complaint for Injunction and Civil Penalties (the "Complaint"), and am aware of the contents thereof.

5. The factual matters set forth in Paragraphs 5-12, 17 and 22-25 of Count I of the Complaint are true in substance and in fact, to the best of my knowledge, information and belief.

Thomas Rivera
Illinois Environmental Protection Agency

SUBSCRIBED and SWORN to before me
this 13 day of June, 2013

Notary Public

"OFFICIAL SEAL"
Matt Weiland
Notary Public, State of Illinois
My Commission Expires 5/13/2014

EXHIBIT 1

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

847/294-4000
847/294-4083 Fax

FEB 2 8 2008

Arnold Magnetic Technologies
300 N. West Street
Marengo, IL 60152

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7004 1350 0003 1611 1531

RECEIVED
MAR 0 5 2008
IEPA/BOL

Attention: Al Kalaczinski

Re: Violation Notice, L-2008-01057
LPC #1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

Dear Mr. Kalaczinski:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the [Illinois] Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on a record review completed on February 26, 2008 by representatives of the Illinois Environmental Protection Agency (Illinois EPA).

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations, or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. The written response will constitute a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

RELEASABLE
MAY 14 2008
REVIEWER MD

If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to this **Violation Notice Number, L-2008-01057.**

The text of the Act referenced herein is available at www.ipcb.state.il.us. If you have questions regarding this matter, please contact Thomas Rivera at 847/294-4079.

Sincerely,

Charles T. Grigalauski, Regional Manager
Field Operations Section
Bureau of Land

Enclosure

cc: Bureau of Land File
Des Plaines Region File

RECEIVED
MAR 05 2008
IEPA/BOL

ATTACHMENT A

1. Pursuant to Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)), no person shall cause, threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control under this Act.

   A violation of Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)) is alleged for the following reason: **The discharge of contaminants was caused and allowed in a way that caused water pollution. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-Trichloroethane (1,1,1-TCA) was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. Tetrachloroethene (PCE) was detected as high as 18.8 ppb, in 2007, in onsite groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

2. Pursuant to Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)), no person shall deposit any contaminants upon the land in such place and manner so as to create a water pollution hazard.

   A violation of Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)) is alleged for the following reason: **Contaminants were deposited upon the land in such a place and manner that created a water pollution hazard. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-TCA was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. PCE was detected as high as 18.8 ppb, in 2007, in on site groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

SUGGESTED RESOLUTIONS

1. Immediately determine the source(s) of 1,1,1-TCA, PCE and other related contaminants that are present in groundwater under the subject site by conducting an Investigation.

2. Immediately determine the extent of 1,1,1-TCA, PCE and other related contaminants in soil and groundwater, both on site and off site, by conducting an Investigation.

3. Collect representative groundwater samples from all down gradient residential/nonresidential private water wells (approximately 16) located within approximately ½ mile of the site, see the attached map. The private water well samples shall be collected from an unfiltered and unsoftened spigot, after an appropriate water system purge is conducted. The samples shall be analyzed for Volatile Organic Compounds at an Illinois EPA approved laboratory. Illinois EPA would like to oversee the sampling event.

4. Remediate, if necessary, to meet all applicable remediation objectives for soil and groundwater.

* Immediately manage the groundwater to mitigate impairment caused by the release of volatile organic compounds.

* All copies of receipts/manifests, and analytical reports must be submitted to the Illinois EPA that document the proper disposal of any waste (i.e. impacted soil, contaminated groundwater). The receipts/manifests must be submitted within 10 days after the off-site shipment.

* Within 45 days from the receipt of this letter, enroll in the Site Remediation Program.

* A Site Investigation Work Plan shall be submitted within 30 days of the Illinois EPA approval of the Site Remediation application.

* The Site Investigation shall be implemented within 30 days of the Illinois EPA approval of the Site Investigation Work Plan.

* The Site Investigation Report shall be submitted within 180 days of approval of the Site Investigation Work Plan.

* The Remediation Objectives Report shall be submitted within 30 days of approval of the Site Investigation Report.

* The Remedial Action Plan shall be submitted within 30 days of Illinois EPA approval of the Remedial Objectives Report.

* The remedial action shall be implemented within 30 days of Illinois EPA approval of the Remediation Action Plan.

* **The Remedial Action Completion Report shall be submitted within 365 days of Illinois EPA approval of the Remedial Action Plan.**

The written response to this Violation Notice must include information in rebuttal, explanation, or justification of each alleged violation and must be submitted to the Illinois EPA by certified mail, within 45 days of receipt of this Violation Notice. The written response must also include a proposed Compliance Commitment Agreement that commits to specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.

EXHIBIT 2

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

847/294-4000
847/294-4083 Fax

APR 1 5 2008

300 West LLC
2340 River Road
Suite 310
Des Plaines, IL 60018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7004 1350 0003 1611 1586

Attention: John Daley and Sam Mandarino

Re: **Violation Notice, L-2008-01123**
LPC #1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

RELEASABLE

MAY 1 4 2008

REVIEWER MD

Dear Mr. Daley and Mr. Mandarino:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the [Illinois] Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on a record review completed on February 26, 2008 by representatives of the Illinois Environmental Protection Agency (Illinois EPA).

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations, or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. The written response will constitute a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to this **Violation Notice Number, L-2008-01123.**

The text of the Act referenced herein is available at www.ipcb.state.il.us. If you have questions regarding this matter, please contact Thomas Rivera at 847/294-4079.

Sincerely,

Charles J. Grigalauski, Regional Manager
Field Operations Section
Bureau of Land

Enclosure

cc: Bureau of Land File
Des Plaines Region File

ATTACHMENT A

1. Pursuant to Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)), no person shall cause, threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources; or so as to violate regulations or standards adopted by the Pollution Control under this Act.

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2. Pursuant to Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)), no person shall deposit any contaminants upon the land in such place and manner so as to create a water pollution hazard.

   A violation of Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)) is alleged for the following reason: **Contaminants were deposited upon the land in such a place and manner that created a water pollution hazard. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

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SUGGESTED RESOLUTIONS

1. Immediately determine the source(s) of 1,1,1-TCA, PCE and other related contaminants that are present in groundwater under the subject site by conducting an Investigation.

2. Immediately determine the extent of 1,1,1-TCA, PCE and other related contaminants in soil and groundwater, both on site and off site, by conducting an Investigation.

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* Within 45 days from the receipt of this letter, enroll in the Site Remediation Program.

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* The Site Investigation shall be implemented within 30 days of the Illinois EPA approval of the Site Investigation Work Plan.

* The Site Investigation Report shall be submitted within 180 days of approval of the Site Investigation Work Plan.

* The Remediation Objectives Report shall be submitted within 30 days of approval of the Site Investigation Report.

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* The remedial action shall be implemented within 30 days of Illinois EPA approval of the Remediation Action Plan.

* The Remedial Action Completion Report shall be submitted within 365 days of Illinois EPA approval of the Remedial Action Plan.

The written response to this Violation Notice must include information in rebuttal, explanation, or justification of each alleged violation and must be submitted to the Illinois EPA by certified mail, within 45 days of receipt of this Violation Notice. The written response must also include a proposed Compliance Commitment Agreement that commits to specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.

APPENDIX B – OSFM DATABASE SEARCH RESULTS

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Division of Petroleum & Chemical Safety

Print Detail Page | Export to Excel | Facility/Tank Ownership | Last Search Page

Facility Details

Facility Number:	2043823
Facility Name:	300 West LLC (Arnold Technologies)
Address:	300 N. West Avenue Marengo, IL 60152
County:	McHenry
Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Owner Type:	Private
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
Motor Fuel Dispensing Permit Inspection Date:	
Motor Fuel Dispensing Permit Expiration Date:	

Owner Details

Owner Name:	300 West LLC
Owner Address:	2340 River Road, Suite 310 Des Plaines, IL 60018
Owner Status:	Current Owner
Purchase Date:	
Type of Financial Responsibility:	
Financial Responsibility Received Date:	

Owner Summary

Owner Number	Owner Name	Owner Status	Purchase Date
U0034374	300 West LLC	Current Owner	

Permits (Unexpired)

No Active Permits Found

Deficiencies (Current)

No Deficiencies Found

IEMA Numbers Associated with the Facility

IEMA Number
07-1279

LUST Fund Eligibility and Deductibility Determinations

No Applications Found

Tank Information

Tank Number	Capacity	Product	Status	Fee Due
1	6000	Unknown	Exempt from registration	
2	1000	Cutting Oil	Exempt from registration	
3	8000	Solvent	Exempt from registration	
4	8000	Solvent	Exempt from registration	
5	1000	Cutting Oil	Exempt from registration	

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-087***

Division of Petroleum & Chemical Safety

Print Detail Page Export to Excel Facility/Tank Ownership Last Search Page

Facility Details

Facility Number:	2013028
Facility Name:	Arnold Engineering Co
Address:	300 W St Marengo, IL 60152
County:	McHenry
Status:	Closed
Facility Type:	None
Motor Fuel Type:	
Owner Type:	None
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
Motor Fuel Dispensing Permit Inspection Date:	
Motor Fuel Dispensing Permit Expiration Date:	

Owner Details

Owner Name:	Arnold Engineering Co
Owner Address:	300 W St Marengo, IL 60152
Owner Status:	Current Owner
Purchase Date:	
Type of Financial Responsibility:	
Financial Responsibility Received Date:	

Owner Summary

Owner Number	Owner Name	Owner Status	Purchase Date
U0000789	Arnold Engineering Co	Current Owner	

Permits (Unexpired)

No Active Permits Found

Deficiencies (Current)

No Deficiencies Found

IEMA Numbers Associated with the Facility

No IEMA Numbers Found

LUST Fund Eligibility and Deductibility Determinations

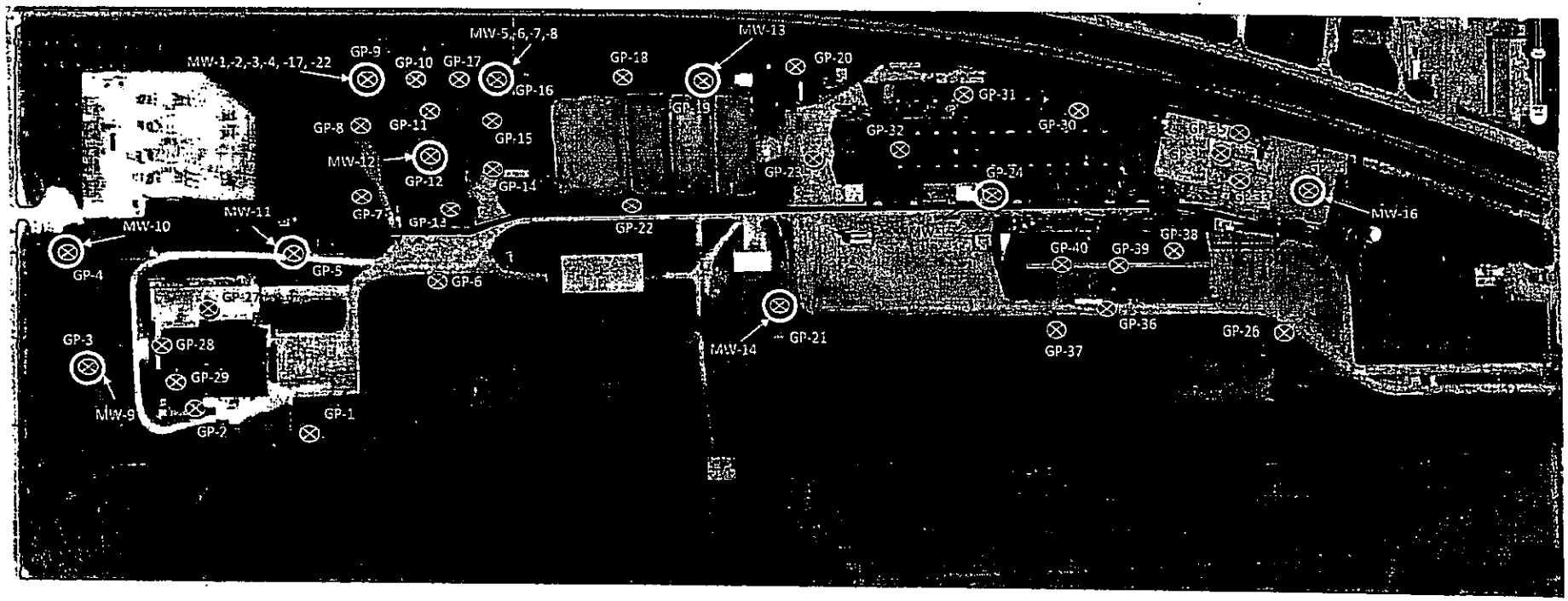
No Applications Found

Tank Information

Tank Number	Capacity	Product	Status	Fee Due
1	1500		Abandoned in place	
2	1500		Abandoned in place	
3	1500		Abandoned in place	
4	1500		Abandoned in place	
5	1500		Abandoned in place	
6	1500		Abandoned in place	
7	6000	Hazardous Substance	Removed	
8	6000	Hazardous Substance	Removed	

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-087***

Tank Number	Capacity	Product	Status	Fee Due
9	6000	Hazardous Substance	Removed	
10	6000	Hazardous Substance	Removed	
11	1500	Kerosene	Removed	
12	1500	Gasoline	Exempt from registration	



NORTH PARCEL

EXHIBIT

A

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Attachment A

Site Investigation -- General

A site investigation shall be performed to identify all or specified recognized environmental conditions existing at the remediation site, the related contaminants of concern, and associated factors that will aid in the identification of risks to human health, safety and the environment, the determination of remediation objectives, and the design and implementation of a Remedial Action Plan.

a) If the Defendants have elected under the application for review and evaluation services to obtain a No Further Remediation Letter covering all recognized environmental conditions and related contaminants of concern for the remediation site, then the procedures provided under 35 Ill. Adm. Code 740.420 and 740.425 shall be followed.

b) If the Defendants have elected under the application for review and evaluation services to obtain a No Further Remediation Letter covering a limited number of recognized environmental conditions and related contaminants of concern as specified by the RA, then the procedures provided under 35 Ill. Adm. Code Sections 740.430 and 740.435 shall be followed.

c) The Defendants may revise an election at any time by initiating a modification of the Review and Evaluation Services Agreement under 35 Ill. Adm. Code 740.220 and performing the appropriate site investigation, if necessary.

d) Site investigations shall satisfy the following data quality objectives for field and laboratory operations to ensure that all data is scientifically valid and of known precision and accuracy:

1) All field sampling activities relative to sample collection, documentation, preparation, labeling, storage, shipment and security, quality assurance and quality control, acceptance criteria, corrective action, and decontamination procedures shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control) and Vol. Two (Field Manual), incorporated by reference at 35 Ill. Adm. Code 740.125. If approved by the Agency, such activities also may be conducted in accordance with ASTM standards, methods identified in "A Compendium of Superfund Field Operations Methods" (EPA/540/0-87-001, OSWER Directive 9355.0-14, December 1987), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume I: Solids and Ground Water, Appendices A and B" (EPA/625/R-93/003a, May 1993),

"Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume II: The Vadose Zone, Field Screening and Analytical Methods, Appendices C and D" (EPA/625/R-93/003b, May 1993), incorporated by reference at 35 Ill. Adm. Code 740.125, or other procedures.

2) All field measurement activities relative to equipment and instrument operation, calibration and maintenance, corrective action, and data handling shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control), incorporated by reference at 35 Ill. Adm. Code 740.125, or with an equipment or instrument manufacturer's or vendor's published standard operating procedures.

3) All laboratory quantitative analysis of samples to determine concentrations of regulated substances or pesticides shall be conducted fully in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at 35 Ill. Adm. Code 740.125, relative to all facilities, equipment and instrumentation, operating procedures, sample management, test methods, equipment calibration and maintenance, quality assurance and quality control, corrective action, data reduction and validation, reporting, and records management. The practical quantitation limit (PQL) of the test methods selected must be less than or equal to the most protective Tier 1 soil remediation objectives in 35 Ill. Adm. Code 742 Appendix B, applicable groundwater remediation objectives under 35 Ill. Adm. Code 742 Appendix B, or, if already determined, the remediation objective concentrations for the site. If a contaminant of concern is not identified in 35 Ill. Adm. Code Part 742 or the remediation objectives for the site have not been determined, the PQL shall equal the lowest concentration that reliably can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions but shall not be greater than ten times the method detection limit.

4) All field or laboratory measurements of samples to determine physical or geophysical characteristics shall be conducted in accordance with ASTM standards or other procedures as approved by the Agency.

5) All laboratory quantitative analyses of samples to determine concentrations of any regulated substances or pesticides that require more exacting detection limits or cannot be analyzed by standard methods identified in "Test Methods for Evaluating Solid

Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at 35 Ill. Adm. Code 740.125, shall be conducted in accordance with analytical protocols developed in consultation with and approved by the Agency.

6) Effective January 1, 2003, all quantitative analyses of samples collected on or after that date and utilizing any of the approved test methods identified in 35 Ill. Adm. Code 186.180 shall be completed by an accredited laboratory in accordance with the requirements of 35 Ill. Adm. Code 186. Quantitative analyses not utilizing an accredited laboratory in accordance with Part 186 shall be deemed invalid.

Focused Site Investigation

The focused site investigation shall be performed where the Defendants have specified limitations on the recognized environmental conditions or contaminants of concern to be covered by the No Further Remediation Letter. At a minimum the focused site investigation shall include:

a) A remediation site evaluation to identify the following features as relevant to the focus of the investigation:

1) Current and post-remediation use(s) of the remediation site and surrounding areas that are immediately adjacent to the remediation site;
2) Physical setting including features relevant to geologic, hydrogeologic, hydrologic, and topographic conditions; structures or other improvements on the remediation site; public thoroughfares adjoining the remediation site, as well any roads, streets, and parking facilities on the remediation site; utilities located on or adjacent to the remediation site; source of potable water supply; and sewage disposal system;
3) The presence of containers and storage tanks containing the selected contaminants of concern, including contents, and assessment of leakage or potential for leakage; and
4) Any other environmental, geologic, geographic, hydrologic or physical conditions of concern at the remediation site and surrounding areas immediately adjacent to the remediation site;

b) Review of reasonably obtainable records relevant to the recognized environmental conditions and the related contaminants of concern for the remediation site and areas immediately adjacent to the remediation site, records of environmental enforcement actions and their subsequent responses, any previous response actions conducted by either local, State, federal or private parties, and a list of documents and studies prepared for the remediation site;

c) Characterization of sources and potential sources of recognized environmental conditions and the related contaminants of concern, identifying:

1) The sources or potential sources of the contaminants of concern;
2) The sampling, analyses, and field screening measurements indicating the concentrations of the contaminants of concern; and
3) The statutory or regulatory classification of the contaminants of concern and contaminated materials (e.g., hazardous waste, hazardous substance, special waste);

d) Characterization of the extent of the contaminants of concern, identifying:

1) The actual contaminated medium or media of concern;
2) The three-dimensional configuration of the contaminants of concern with concentrations delineated; and
3) The nature, direction, and rate of movement of the contaminants of concern and degradation products;

e) Characterization of current and post-remediation exposure routes, identifying:

1) All natural and man-made pathways that are on the remediation site, in rights-of-way attached to the remediation site, or in any areas surrounding the remediation site that may be adversely affected as a result of a release from the recognized environmental conditions and whether there is evidence of migration of contaminants of concern, in either solution or vapors, along such pathways that may potentially threaten human or environmental receptors or that may cause explosions in basements, crawl spaces, utility conduits, storm or sanitary sewers, vaults or other spaces;
2) The locations of any human and environmental receptors and receptor exposure routes; and
3) Current and post-remediation uses of affected or potentially affected land, groundwater, surface water, and sensitive habitats; and

f) Characterization of significant physical features of the site and vicinity that may affect contaminant transport and risk to human health, safety and the environment.

Attachment B

1. General

All plans and reports required by the Agreed Preliminary Injunction Order shall be submitted to the Plaintiff with attachments and accompanying documentation as necessary. Plans and reports shall be mailed or delivered to the address designated by the Order. Plans and reports that are hand-delivered to the Plaintiff shall be delivered during the Plaintiff's normal business hours.

All plans and reports submitted to the Plaintiff shall include:

a) The full legal name, address and telephone number of the Defendant or any authorized agent acting on behalf of the Defendant, and any contact persons to whom inquiries and correspondence must be addressed;

b) The original signature of the Defendant or of any authorized agent acting on behalf of the Defendant;

c) The name of the Licensed Professional Engineer (LPE) or Geologist responsible for site activities and preparation of the plan or report, the date of preparation, registration number, license expiration date, and professional seal; and

d) The LPE or Geologist responsible for the site investigations, remedial activities, and preparation of the plans or reports shall affirm by original signature as follows:

"I attest that all site investigations or remedial activities, including review of laboratory data, that are the subject of this plan or report were performed under my direction and this document and all attachments were prepared under my direction or reviewed by me, and, to the best of my knowledge and belief, the work described in the plan or report has been designed or completed in accordance with the Act, and generally accepted engineering practices, and the information presented, including any qualified laboratory data, is accurate and complete."

2. Site Investigation Report -- Focused Site Investigation

a) Data and results from the focused site investigation shall be combined into one Site Investigation Report.

b) A Site Investigation Report for the focused site investigation shall include the results and methodologies of the investigation performed pursuant to 35 Ill. Adm. Code 740.430 and the following chapters:

1) Executive summary. This chapter shall identify the objectives of the site investigation and the technical approach utilized to meet such objectives. It shall state the recognized environmental conditions and related

contaminants of concern specified by the Defendants and the data limitations in the assessment;

2) Site description.

A) If a phase I environmental site assessment has been completed in accordance with 35 Ill. Adm. Code 740.420(a), then the results may be submitted in accordance with 35 Ill. Adm. Code 740.425;

B) This subchapter shall state the method used for the evaluation of the remediation site and areas immediately adjacent to the remediation site and document the observations obtained (e.g., grid patterns or other systematic approaches used for large properties). It shall describe the regional location, pertinent boundary features, general facility physiography, geology, hydrogeology, and current and post-remediation uses of the remediation site and areas immediately adjacent to the remediation site;

C) Site base map(s) meeting the requirements of 35 Ill. Adm. Code 740.210(a)(7) and including the following:

i) The sources or potential sources of the contaminants of concern, spill areas, and other suspected areas for the specified contaminants of concern;

ii) On-site and off-site injection and withdrawal wells; and

iii) All buildings, tanks, piles, utilities, paved areas, easements, rights-of-way and other features, including all known past and current product and waste underground tanks or piping;

D) A legal description or reference to a plat showing the boundaries of the remediation site, or, for a Federal Landholding Entity, a common address, notations in any available facility master land use plan, site specific GIS or GPS coordinates, plat maps, or any other means that identifies the site in question with particularity;

3) Enforcement or response actions. This chapter shall include the following information as relevant to the recognized environmental conditions:

A) A summary of environmental enforcement actions for the remediation site and areas immediately adjacent to the remediation site and their subsequent responses;

B) Any previous response actions conducted by either local, State, federal or private parties at those sites; and

C) A list of documents and studies prepared for those sites;

4) Site-specific sampling plan. This chapter shall indicate those applicable physical and chemical methods utilized for contaminant source investigations, soil and sediment investigations, hydrogeological

investigations, surface water investigations, and potential receptor investigations;

5) Documentation of field activities. This chapter shall include the results of the field activities to determine physical characteristics. At a minimum, this chapter shall include the following elements:

A) Narrative description of the field activities conducted during the investigation;

B) The quality assurance project plan utilized to document all monitoring procedures (e.g., sampling, field measurements and sample analysis) performed during the investigation, so as to ensure that all information, data and resulting decisions are technically sound, statistically valid, and properly documented; and

C) Presentation of the data in an appropriate format (e.g., tabular and graphical displays) such that all information is organized and presented logically and that relationships between the different investigations for each medium are apparent;

6) Endangerment assessment. This chapter shall analyze the results of the field activities and characterize the extent of contamination (qualitative and quantitative) for contaminants of concern related to the recognized environmental conditions and compare the site information with the applicable provisions of 35 Ill. Adm. Code 742. This chapter shall:

A) Describe any recognized environmental conditions, evaluate exposure routes, including threatened releases, and evaluate exposure routes excluded under 35 Ill. Adm. Code 742;

B) Describe the nature, concentration and extent of contaminants of concern within all environmental media at the remediation site and assess the observed and potential contaminant fate and transport;

C) Describe the significant physical features of the remediation site and vicinity that may affect contaminant transport and risk to human health, safety and the environment; and

D) Compare the concentrations of the contaminants of concern with the corresponding Tier 1 remediation objectives under 35 Ill. Adm. Code 742;

7) Conclusion. This chapter shall assess the sufficiency of the data in the report and recommend future steps;

8) Appendices. Supporting documentation, references and data sources, including, but not limited to, field logs, well logs, and reports of laboratory analyses, shall be incorporated into the appendices with reports containing laboratory analyses of samples collected on or after January 1, 2003,

including the following:

A) Accreditation status of the laboratory performing the quantitative analyses;

B) Certification by an authorized agent of the laboratory that all analyses have been performed in accordance with the requirements of 35 Ill. Adm. Code 186 and the scope of accreditation; and

9) Licensed Professional Engineer or Geologist affirmation in accordance with 35 Ill. Adm. Code 740.410.

APPENDIX C – ENVIRON 2004, 2006, 2008 ENVIRONMENTAL REPORTS

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ENVIRONMENTAL REVIEW OF NINE ARNOLD MAGNETICS FACILITIES

Prepared for

Kirkland & Ellis LLP
Washington, D.C.

On behalf of

Audax Group

Prepared by

ENVIRON International Corporation
Arlington, Virginia

December 2004

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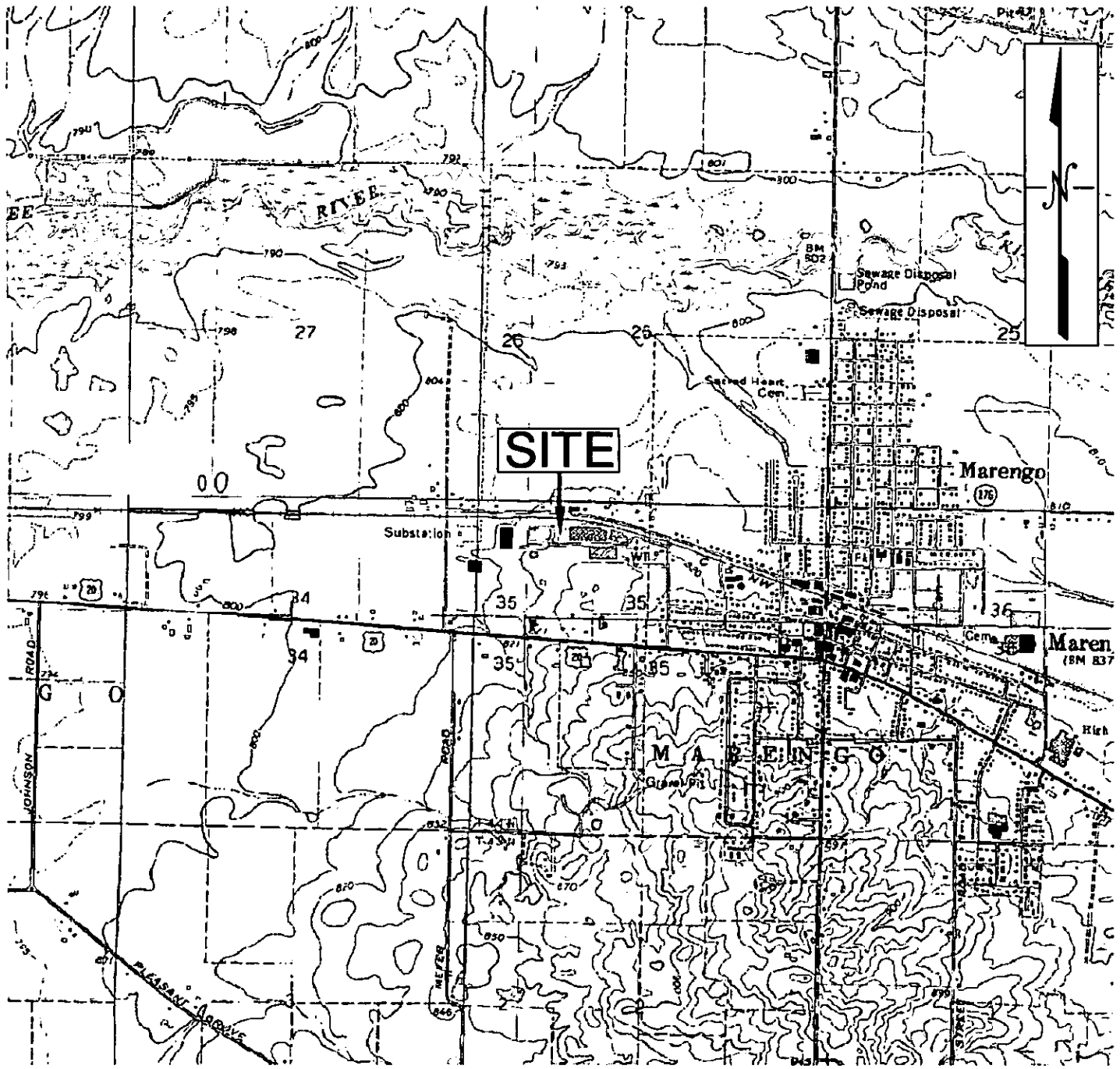
V. MARENGO, ILLINOIS

A. Site Setting

Arnold owns and operates a magnet and related components manufacturing facility located at 300 North West Street in Marengo, McHenry County, Illinois (the "site," or "facility") (Figure V-1). The site consists of an approximately 94-acre property located in a relatively rural setting. The site is developed with three primary operations buildings and a number of ancillary structures on the northern portion of the site (Figure V-2). Building 2/3/4/7 (comprised of several attached buildings), likely built during the mid-1900s, is an approximately 120,000-square foot building that currently houses the facility's Magnetic Technology Center Division, which includes QA/QC testing, environmental services including wastewater treatment and a wet chemistry laboratory, equipment maintenance and machining, miscellaneous storage, shipping, and other ancillary operations. Building 5, likely built during the mid-1900s, comprises approximately 60,000 square feet and houses the Alnico Products Division, which manufactures magnet components primarily by molting, melting, and finishing aluminum, nickel, and cobalt materials. Building 11/14, built in approximately 1970, comprises approximately 45,000-square feet and houses the Rolled Products Division, which conducts rolling mill and finishing operations to produce a thin gauge rolled steel product.

Ancillary structures include Building 12, a parts and miscellaneous storage warehouse; Building 16, a hazardous and nonhazardous waste storage warehouse; Building 10, used for storage and drum cleaning; Building 8, which houses a landscape and building maintenance shed and the facility's ground water supply well; a small pump house associated with the wastewater treatment system and collection ponds; a small building encompassing the wastewater treatment system; a small pump house associated with the facility's fire suppression system; and a small security station located at the facility entrance. Paved and gravel-covered driveways and parking areas are present surrounding the primary buildings and primarily in the northeastern portion of the site. A series of four wastewater collection ponds are present on the northern portion of the site, west of Building 2/3/4/7. The remainder of the northern portion of the site consists primarily of grass-covered land. An overflow pond is present on the southwestern portion of the site, southwest of Building 11/14. The remainder of the southern portion of the property consists of undeveloped, vegetated land. Table V-1 provides an overview of physical setting information for the site.

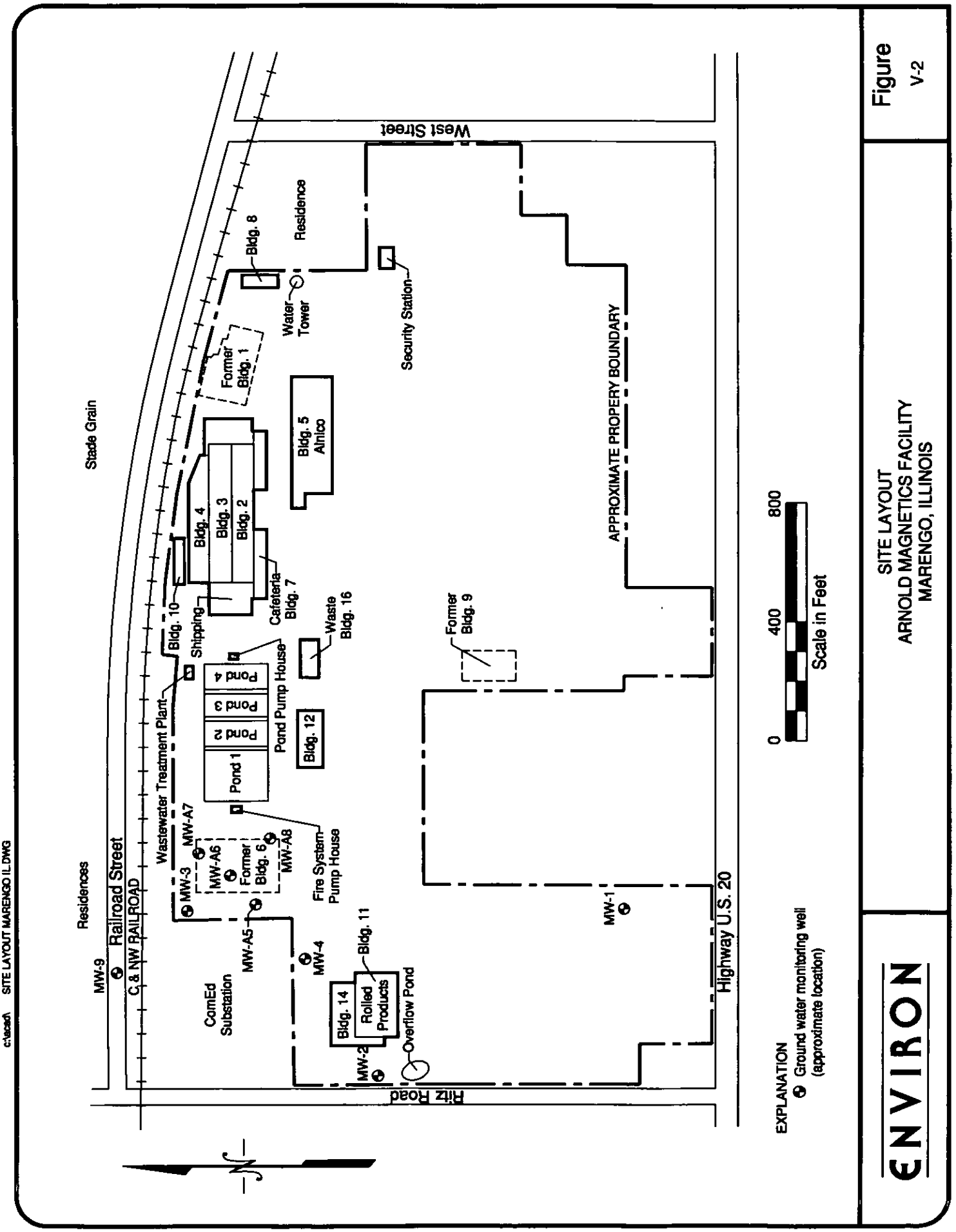
The facility is located in a relatively rural area of mixed residential, commercial, and agricultural land use. The site is bordered to the north by a railroad right-of-way owned (or formerly owned) by Chicago and Northwest Railroad, beyond which is Railroad Street, which is bordered to the north by several commercial and light industrial facilities, including a grain



c:\acad\ SLM MARENGO IL.DWG

SOURCE: WWW.TOPOZONE.COM; MAPS A LA CARTE, INC.

ENVIRON	SITE LOCATION MAP ARNOLD MAGNETICS FACILITY MARENGO, ILLINOIS	Figure V-1


West Street
Residence
Bldg. 8
Water Tower
Security Station
Former Bldg. 1
Bldg. 5 Alnico
Bldg. 4
Bldg. 3
Bldg. 2
Stade Grain
APPROXIMATE PROPERY BOUNDARY
Shipping
Bldg. 10
Cafeteria Bldg. 7
Waste Bldg. 16
Former Bldg. 9
Wastewater Treatment Plant
Pond 4
Pond 3
Pond 2
Pond 1
Pond Pump House
Bldg. 12
MW-3
MW-A7
MW-A6
Former Bldg. 6
MW-A8
Fire System Pump House
Residences
MW-9
Railroad Street
C & NW RAILROAD
MW-A5
MW-4
ComEd Substation
Bldg. 11
Bldg. 14
Rolled Products
Overflow Pond
MW-2
MW-1
Highway U.S. 20
Ritz Road
0
400
800
Scale in Feet
EXPLANATION
Ground water monitoring well (approximate location)
ENVIRON
SITE LAYOUT
ARNOLD MAGNETICS FACILITY
MARENGO, ILLINOIS
Figure
V-2
c:\acad\ SITE LAYOUT MARENGO IL.DWG

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Table V-1
Physical Setting Information for Arnold Magnetics in Marengo, Illinois

Conditions	Source	Description
	Topographic Conditions	
Elevation (above mean sea level)	1975 and 1970 USGS topographic map (Marengo North and Garden Prairie, Illinois, respectively); EDR Radius Map with GeoCheck	Approx. 820 feet
Topographic Gradient	1975 and 1970 USGS topographic map; EDR Radius Map with GeoCheck; visual observations	Relatively flat, with a gentle downward slope towards the north/northwest at the site and in the site vicinity toward the Kishwaukee River. Regional topography is generally flat, with a slight downward slope north toward the Kishwaukee River.
	Hydrologic Conditions	
Storm Water Discharge	Facility personnel; visual observations	All storm drains from facility ditches, paved-areas, and building roofs reportedly discharge to the wastewater treatment system prior to discharging to the collection ponds. Storm water landing on grass-covered areas may infiltrate to the ground, discharge as runoff to the overflow pond, or discharge as runoff off-site.
Nearest Surface Water Body	1975 USGS topographic map; visual observations	Kishwaukee River, is located approximately one mile north of the site. The Kishwaukee River flows west/northwestward to the Rock River, which ultimately flows into the Mississippi River.
Flood Plain	EDR data base report; facility personnel	Not located within 500-year or 100-year flood zones. Facility personnel reported no known occurrences of flooding.
Wetlands	EDR data base report	No on-site federally-designated wetlands. The on-site ponds may possibly be considered wetlands.
	Geologic and Hydrogeologic Conditions	
Presumed Direction of Shallow Ground Water Flow	Inference from topographic gradient; 1993 PRC report; facility personnel	North/northwest
Depth to Ground Water	1993 PRC report; ground water monitoring data	Approximately 15 feet bgs
On-site Wells	Facility personnel; 1993 PRC report; Facility permits and documentation	One production well on-site, drawing from a depth of approximately 750 to 850 feet bgs, supplies potable and process water to facility. There are seven existing shallow monitoring wells at the site. Ground water monitoring began with the installation of wells MW-1, MW-2, and MW-3 in 1990 as a condition of the facility's Water Pollution Control Permit. Additional monitoring wells may have been installed on-site, but have since been abandoned.
Nearest Ground Water Supply Wells	1993 PRC report; EDR data base report	According to the 1993 PRC report, there are seven domestic water supply wells downgradient of and bordering the site – the nearest located 100 yards north and downgradient of the site. The depth of these wells ranges from 45 to 218 feet bgs. The EDR report identified 66 water supply and monitoring wells within a one mile radius of the site, in all directions.
Geologic Conditions	EDR data base report; 1993 PRC report	Surficial and shallow soil types primarily consist of well drained silt loams underlain by glacial till to 200 feet bgs, which comprises the regional sand and gravel aquifer (15 to 200 ft bgs). Underlying the till are a series of rock formations of Ordovician and Cambrian age to a depth of 1,500 ft bgs. The facility's water supply well likely draws from a limestone and dolomite or a sandstone layer.

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processing facility operated by Stade Grain, a farm services and supplies facility, G.E. Johnson Construction, and Stark Services, and residential properties to the north/northwest. The site is bound to the east by a residence and West Street, beyond which is residential and undeveloped land. The site is bound to the south by commercial facilities and Route 20. The site is bound to the west by a ComEd substation at the northwestern site boundary and Ritz Road to the west, beyond which is undeveloped and agricultural land.

Potable water at the site is provided by a facility-owned and operated ground water supply well, located at the northeastern site boundary in Building 8, and by recirculation from the facility's wastewater treatment plant. In addition, a water tower is present on the eastern portion of the site, adjacent to Building 8, for storage of the facility's water supply. The facility's sanitary wastewater is treated on-site in the facility's wastewater treatment system and associated collection ponds. Facility personnel were not aware of any current or former septic systems at the site. Electricity and natural gas are provided by ComEd and Nicor, respectively. No heating oil or other fuel sources for building heat are used at the facility.

B. Historical Use of the Property and Surrounding Area

Based on ENVIRON's review of limited historical information sources available (Table V-2) and discussions with facility personnel, the site was first developed for industrial use during the late 1800s or early 1900s for use as a rail yard and railroad engine maintenance facility. The Arnold family reportedly purchased the property during the early 1900s and built transformers at the site until the 1950s, when Arnold began manufacturing magnets and related components at the facility. The facility employed up to 500 people at its peak of magnetic component manufacturing operations during the 1960s through 1980s, but has since downsized to approximately 50 to 75 employees as operations have been moved off-site to other Arnold locations.

According to facility personnel, Building 1, which was demolished in 2002, was the first known structure developed at the site, likely in the late 1800s or early 1900s. Building 1 was reportedly present when the facility was operated as a rail yard and engine maintenance facility. A railroad spur was observed on the ground surface within the footprint of the former building at the time of the site visit. During Arnold's occupancy of the site, Building 1 was used for most of the magnetic component manufacturing operations conducted at the site at some point in its history, including current operations and Sintered Alnico magnet production (powdered aluminum, nickel and cobalt blending and pressing operations), Molypermalloy operations, maintenance and tool shops, and office operations. According to the 1993 PRC report, spent mineral spirits, trichloroethylene (TCE), and 1,1,1-trichloroethane (TCA) were generated at Building 1 during its history. In addition, facility personnel reported that the Arnold family built electrical transformers on-site in Building 1 prior to beginning magnetic components manufacturing in the 1950s.

The exact construction dates of the additional site buildings are generally unknown; however, based on a review of historical topographic maps, it appears that Building 2/3/4/7, or a

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TABLE V-2
Review of Historical Reference Sources for Arnold Magnetics in Marengo, Illinois

Time Period	Reference Source	Description
1900s – 1920s	No readily available historical sources.	
1930s	1932 topographic map (Harvard, Illinois [1:62,500 scale])	The site is depicted on the topographic map as developed with Building 2/3/4/7 (or a portion of the building). Based on the scale of the map, the depicted structure may also include Building 1. The Chicago and Northwestern Railroad right-of-way and Railroad Street are depicted to the north of the property, beyond which are residences bordering the street. A residence is depicted to the east of the property, as is West Street. No development is shown to the immediate south or west of the site, with the exception of Route 20 and Ritz Road, which border the site to the south and west, respectively.
1950s – 1960s	No readily available historical sources.	
1970s	1970 and 1975 topographic map (Marengo North, Illinois) 1970 topographic map (Garden Prairie, Illinois)	The eastern portion of the site is depicted on the Marengo North topographic map. Buildings 1, 2/3/4/7, 5, 8, and 12, the water tower, the wastewater treatment facility, and the collection ponds are depicted on both the 1970 and 1975 maps. Development to the north and east of the site appears generally the same as in the 1932 topographic map, with the exception of the addition of one larger structure to the north of the site. One structure, likely the former airplane hanger, is depicted on the southern portion of the site, south of Building 12, and an additional small structure is depicted on either the southern portion or to the south of the site. The western portion of the site is depicted on the Garden Prairie topographic map. Buildings 6 and 11/14 are depicted on the site. An electrical substation is depicted and identified to the west of the site, west of Building 6. Residences are depicted to the north and northwest of the site. No development is depicted west of Ritz Road.
1980s	1987 Remcor Revised Closure Plan, Drum Waste Storage Facility report.	Site sketch depicts all of the building depicted on the 1970s topographic maps, plus Building 10, north of Building 2/3/4/7, which was likely too small to be depicted separately on the previous topographic maps. No additional structures are depicted.
1990s	1998 aerial photograph	The site appears generally as it did during the site visit, with the exception of Building 1, which is also present in the 2001 aerial photograph. According to facility personnel, Building 1 was demolished in 2002. Building 16 has been developed since the time of the previous photograph.
2000s	2001 aerial photograph	The site appears generally the same as in the 1998 aerial photograph.

portion of it, had been developed by 1932, and Buildings 5, 8, and 12, the water tower, the wastewater treatment facility, the collection ponds, a former airplane hangar (Building 9), Building 6, and Building 11/14 had been developed by 1970. Building 6, an operations building which formerly housed a Strontium Ferrite Department (wet processing and pressing of mixed metal sludges and iron powder, and baking and grinding operations), and Building 9, an airplane hangar built and used by the Arnold family, were reportedly demolished in approximately 1991 or 1992. Building 16, used for hazardous and nonhazardous waste storage, was apparently constructed after 1987 and before the time of the 1993 PRC report.

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Based on information provided by facility personnel and documents reviewed, including the 1993 PRC report, hazardous waste manifests, and former UST information obtained from the Office of the State Fire Marshal, the facility formerly used tetrachloroethylene (PCE), TCE, and TCA for degreasing and parts washing operations. TCA had reportedly been stored in two 6,000-gallon USTs (Underground Storage Tanks). The approximately 30-year old USTs were reportedly removed in 1990. One of the former USTs was located adjacent to the southern exterior wall of Building 11/14. The location of the second former TCA UST is not specifically known. These and additional USTs formerly present at the site are discussed in Section D.1 of this chapter. According to the report, spent TCA had been stored in satellite accumulation areas in Building 1, 2/3/4/7, 5, and 11/14, in Building 16, and in a former drum storage area, located east of the wastewater treatment system. According to the PRC report, the facility discontinued the use of TCA in 1991. The facility has since discontinued the use of both TCE and PCE; TCE use was discontinued prior to 2001, and PCE was discontinued in September 2001. Arnold now uses Leksol, a brominated (non-chlorinated) solvent, in the facility's degreasers, and mineral spirits, a petroleum distillate, in the facility's parts washers.

Based on ENVIRON's review, no indications of additional development or uses of the site were identified. The historical documents also indicate that the uses of the properties in the general vicinity of the site have not changed significantly since the 1930s, other than an increasing level of development to the present condition. Site history information obtained from facility personnel is in general agreement with historical information obtained from a review of readily available historical sources, with one exception. The 1993 PRC report indicates that the facility was developed in 1958 for magnetic component manufacturing by Allegheny Ludlum Steel, and that the site was previously undeveloped; however, historical sources prior to a 1968 topographic map are not identified in the reference list provided in the report. The 1993 PRC historical information is not consistent with historical sources reviewed by ENVIRON, including a 1932 topographic map, information provided by facility personnel, and site observations. Additional discussion of the historical uses of the site is presented in Section E of this Chapter.

C. Data Base Review for the Site and Surrounding Properties

ENVIRON reviewed the results of the state and federal environmental data base searches performed by EDR (Environmental Data Resources; see Appendix A), as well as the USEPA's Envirofacts and ECHO (Enforcement and Compliance History Online) data bases.
The site is listed on several environmental data bases, as discussed below:

- The site, identified as Arnold Engineering Company, is listed on the CERCLIS-NFRAP (Comprehensive Environmental Response, Compensation, and Liability Information System-No Further Remedial Action Planned) data base. According to the EDR report, the CERCLIS-NFRAP listing indicates that discovery was made in 1992, and a

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preliminary assessment was conducted in 1993. It appears that the discovery and preliminary assessment were conducted as a routine inspection for former or current treatment, storage, or disposal (TSD) facilities[1]. ENVIRON has reviewed the 1993 Preliminary Assessment report, prepared by PRC, which did not identify areas of concern except for the known ground water contamination issue, discussed in Section E of this chapter. In 1995, the site was granted NFRAP status and archived. No further details regarding the site's listing in the CERCLIS-NFRAP data base are provided in the EDR report or from facility personnel.

- The site, identified as Arnold Engineering Company, is listed on the CORRACTS (Corrective Action Report) data base, which indicates that the site was assigned a medium corrective action priority in 1993. Further, the data base listing indicates that the facility was deemed not amenable to stabilization due to lack of technical data, and the status should be changed when data becomes available. No further details are provided in the EDR report. The listing may be related to the known on-site ground water contamination issue (discussed in Section E of this chapter), which is currently under the oversight of the IEPA (Illinois Environmental Protection Agency) Division of Water Pollution Control.

- The site, identified as Arnold Engineering Company, is listed on the UST data base. According to the EDR report, 12 USTs have been removed or closed-in-place at the site. The former USTs are discussed in D.1 of this chapter.

- The site, identified as Arnold Engineering Company, is listed on the Illinois Surface Impoundment (IMPDMENT) data base, which identifies impoundments based on a one time statewide survey conducted in the late 1970s. The site's listing on the IMPDMENT data base is associated with the facility's wastewater treatment system and collection ponds, operated for the treatment and recycling of the facility's process and sanitary wastewater, as discussed in Chapter XIII of this report.

- The site, identified as Arnold Engineering Company, is listed on the RCRIS (Resource Conservation and Recovery Information System) data base as a SQG (Small Quantity Generator) of hazardous waste. Violations were reported in 1985, and the facility subsequently achieved compliance within three months of the reported violations. A

[1] The site was designated a TSD facility after being issued a RCRA Part A permit in approximately 1980/1981 for hazardous waste treatment and storage within a neutralization tank, waste acid tank, and drum storage area. The units were approved for closure and the Part A permit was withdrawn by the IEPA in 1987.

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discussion of the facility's hazardous waste management practices is presented in Chapter XIII of this report.

- The site, identified as Arnold Engineering Company, is identified on the FINDS (Facility Index System) data base as being listed on several regulatory compliance data bases, including AIRS (Aerometric Information Retrieval System), National Emissions Inventory, Permit Compliance System, RCRIS, and TRI (Toxic Release Inventory). Relevant issues relating to these listings are discussed in Chapter XIII.

In addition to the site, there are several other listings in the EDR report for off-site sources within applicable ASTM (American Society for Testing and Materials) search radii. Several of these listings (registered UST sites), by themselves, are not necessarily indicative of an environmental concern, and these listings are therefore not discussed herein. Two sites appear on the LUST (Leaking Underground Storage Tank) data base, which may indicate potential contamination concerns. Of these LUST facilities, only one is located adjacent to or upgradient of the property and is discussed in the section below. This facility was selected for further discussion based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the ground water in a generally downgradient direction; however, there are limitations to this interpretation.

- Floit Sand and Gravel Company, located between one-eight and one-quarter mile east/southeast (likely upgradient) of the site, is identified on the LUST data base. According to a representative of the IEPA, in March 1991 Floit sent IEPA a closure report for a 1,000-gallon diesel UST that was removed. The closure report indicated that one soil sample from the area surrounding the tank had been analyzed for contaminants, and none were found above the limit of detection. IEPA responded with a letter stating that more soil testing was required in order for IEPA to accept the closure report. Although Floit has not provided IEPA with the results of further soil analysis to date, there is no indication that there was a release from the diesel UST that could adversely affect the subject site.

The EDR data base search identified a number of unmapped sites. ENVIRON reviewed the list of unmapped sites and verified that none were adjacent to the subject site; however, it was beyond the scope of this review to accurately locate each of the unmapped sites identified by EDR.

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D. Chemical Use and Storage

1. Underground Storage Tanks

According to facility personnel, there are no current USTs at the site, nor was evidence of such (e.g., vent pipes, fill ports, or dispensing equipment) observed by ENVIRON during the site visit or in the review of records pertaining to the site. The site is not listed on the state UST data base for any registered USTs currently in use at the facility.

According to the EDR report and the 1993 PRC report, there were formerly 12 USTs present at the facility. Details regarding the former USTs are presented in Table V-3.

Table V-3
Former USTs at the Marengo, Illinois Facility

Tank ID	Contents	Size (gallons)	Approximate Year Installed	Approximate Year Removed/Closed in Place	Comments
USTs 1-6	Mineral oil	1,500	1961	1988-1990	Filled with sand and closed in place
UST 7	Acetone	6,000	1954	1988-1990	Filled with sand and closed in place
UST 8	Methanol	6,000	1959	1988-1990	Removed from ground
UST 9	TCA	6,000	1959	1988-1990	Removed from ground
UST 10	TCA	6,000	1962	1988-1990	Removed from ground; 3 soil samples collected and analyzed for TCA
UST 11	Kerosene	1,500	1956	After 1993; before 2004	Removed from ground
UST 12	Gasoline	1,500	1950	1968	As of 1993, empty and in place, last used 1968

The locations of the former USTs are generally unknown. ENVIRON observed a site figure that depicts the 6,000-gallon acetone and methanol USTs (USTs 7 and 8) adjacent to the northwest corner of Building 2/3/4/7, west of Building 10. In addition, ENVIRON obtained a partial site figure from the Office of the State Fire Marshal's Division of Petroleum and Chemical Safety that depicts one of the 6,000-gallon TCA tanks (Tank 10) adjacent to the southern exterior wall of Building 11/14. No other USTs are depicted on any site figures reviewed by ENVIRON. According to the 1993 PRC report, three soil samples were collected from the excavation pit following the removal of UST 10 and analyzed for TCA. TCA concentrations detected were 0.02 ppm, 0.09 ppm, and 0.003 ppm, respectively. No soil samples were documented during the removal of UST 9. The 1993 PRC report does not indicate whether any soil sampling was conducted or documented during the removal or closure of USTs 1 through 8, 11, or 12, and no sampling information was available from the Office of the State Fire Marshal's Division of Petroleum and Chemical Safety, which maintains registered UST information for the state. The facility is not identified on the state

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LUST data base.

Although not considered to be a UST, site figures observed by ENVIRON depict an underground double-walled paint transfer line, labeled as "inactive" between Building 10, formerly a paint and drum storage area, and Building 2/3/4/7. Facility personnel had no information regarding the operation or decommissioning of this underground piping system.

2. Aboveground Storage Tanks

The facility maintains a number of ASTs (Aboveground Storage Tanks) at the site, including four approximately 300-gallon double-walled steel diesel fuel tanks located outside Building 2/3/4/7, the pond pump house, the fire suppression pump house, and west of Building 16, respectively. A 300-gallon, double-walled gasoline tank is also located west of Building 16. A number of large liquid argon, liquid nitrogen, and hydrogen tanks ranging in capacity from 3,000 to 9,300 gallons are located outdoors at the site, adjacent to Building 2/3/4/7, 5, and 11/14. A propane tank is located outside Building 2/3/4/7, to the south, adjacent to a liquid argon tank. Three silos containing foundry sand are located outside the southeastern wall of Building 5. Two inactive approximately 8,000-gallons tanks, formerly used for storage of hydrochloric and waste acid, are located outside the northern side of Building 11/14, within a concrete secondary containment structure. The waste acid tank was formerly permitted under the RCRA (Resource Conservation and Recovery Act) Part A permit program for TSD facilities, and was approved for closure in 1987. Two 1,500-gallon ASTs used for the bulk storage of rolling mill oil are present within an oil storage and filter room at the southern side of Building 11/14. Secondary containment for these ASTs consists of a prefabricated metal floor pan.

Facility personnel were not aware of any leaks or spills relating to the ASTs, and ENVIRON did not observe evidence of staining or past releases at the time of the site visit. Rolling mill oil was observed in the secondary containment pan provided for the bulk rolling mill ASTs; however, the oil appeared to be contained within the provided floor pan.

A 1,800-gallon neutralization tank was formerly present to the north of Building 2/3/4/7 for the treatment of caustic process wastewater prior to discharge to the wastewater treatment system. The tank was reportedly decommissioned as part of the 1987 RCRA Part A permit closure and withdrawal, and had been removed by the time of ENVIRON's site visit. In addition, a 5,000-gallon phosphoric acid tank was formerly located inside the northeastern section of Building 11/14 within a concrete secondary containment structure. Facility personnel did not know the exact date the tank was removed, but based on ENVIRON's review of a 1994 site figure and observations during the site visit, the tank was removed after 1994 and before 2004. Facility personnel were not aware of the presence of other historical ASTs at the site, nor did ENVIRON observe any evidence of other current or former ASTs (e.g., piping, stands, pads) during the site visit.

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3. Drums and Container Storage

Drum storage areas are present within each of the active facility operations buildings (Buildings 2/3/4/7, 5, and 11/14) and Building 8, Building 10, and Building 16. In addition, individual drums of chemicals (primarily oils) are kept at or near their points of use. Drummed materials used on-site include 55-gallon drums of lubricating oils, hydraulic fluid, motor oil, other petroleum products, phosphoric acid, muriatic acid, alcohol, Leksol solvent, mineral spirits, chlorine bleach, and other specialty chemicals related to site operations and maintenance. Plastic totes, ranging from approximately 100- to 300-gallons, containing acids, are also stored in Building 11/14. The facility's operations have changed such that the quantity of acid used has significantly decreased. Many of the totes observed at the time of the site visit were empty. Drums of waste materials, including waste solvents and waste oils, are stored within Building 16. Building 16 is a self-contained building, provided with a concrete-bermed floor. All of the drum storage areas observed by ENVIRON were indoors primarily on concrete-paved surfaces. Some of the drum storage areas are located near floor drains, which reportedly discharge to the facility's collection ponds.

Historically, drum storage, including paints, solvents, and petroleum products, was also present in Building 10. Historically and currently, empty drums have been rinsed and crushed within Building 10 prior to removal for off-site management. Rinse water from the drum cleaning operations discharges to the facility's collection ponds. Drum cleaning was also historically conducted on an outdoor pad to the west of Building 10.

Facility personnel were not aware of significant spills or releases of materials from drum and container storage areas. At the time of the site visit, ENVIRON did not observe evidence of spills or uncontrolled releases from these storage areas, other than minor staining in some interior areas.

E. On-site Soil and Ground Water Conditions

The following known and potential soil and ground water contamination issues were identified:

1. Existing Chlorinated Solvent Ground Water Contamination

The facility has a history of significant chlorinated solvent use, including degreasers utilizing TCA, PCE, and TCE, and two former 6,000-gallon USTs for the storage of TCA. In 1990, the facility began monitoring ground water at the property as a condition of the facility's Water Pollution Control Permit. Elevated levels of chlorinated solvents, including TCA, PCE, and TCE have been detected in the northwestern corner of the property, in the vicinity of former Building 6. Both TCA and PCE have been detected at concentrations exceeding their federal Maximum Contaminant Levels (MCLs, 200 parts per billion [ppb]

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and 5 ppb, respectively). Based on ground water data reviewed, the highest concentration of TCA was 3,000 ppb, detected in MW-3, located at the northwestern property boundary, in 2001. The most recent data (November 2004) indicated concentrations ranging from 9 to 41 ppb for TCA. The highest concentration of PCE was 9 ppb, detected in MW-3 during the most recent sampling (November 2004).

Lower concentrations of TCA have been detected in other on-site monitoring wells located upgradient of MW-3 but downgradient of current and former facility operations, including MW-A4, MW-A6, MW-A7, and MW-A8. All of the monitoring wells at the site, including MW-3, are installed to a depth of approximately 25 feet bgs and screened from 15 to 25 feet bgs. The monitoring wells are installed within the region's most important aquifer, the sand and gravel aquifer, which is present at a depth of approximately 15 to 200 feet bgs in the site vicinity. A source area for the contamination has not been identified; however, the contamination has been detected downgradient of former Building 6, where a former TCA UST may have been located. MW-3 is also located downgradient of the wastewater collection ponds and Building 16, which is used for hazardous and nonhazardous waste storage, formerly including waste TCA.

Potential downgradient receptors include nearby residences, which use private ground water wells that draw water from the same aquifer in which the contamination has been detected (the sand and gravel aquifer). According to the 1993 PRC report, approximately seven domestic water supply wells are located downgradient of and bordering the site, the nearest of which is located 100 yards north and downgradient of the site. The depth of these domestic wells reportedly ranges from 45 to 218 feet bgs. Facility personnel did not believe that testing of the nearby residential wells has been conducted (the Company has not been required to do this). The facility has its own ground water supply well, which draws from a deeper aquifer at a depth of approximately 750 to 850 feet bgs to supply both potable and process water to the facility.

As a condition of the facility's permit renewal, issued in July 2003, IEPA requested that the facility conduct additional investigation of ground water conditions at the site to determine the source and extent of contamination and evaluate the possibility that contamination has migrated off-site. In response, the facility installed an off-site downgradient monitoring well (MW-9) at a location approximately 300 feet northwest of MW-3, and sampled the new and existing monitoring wells during the most recent sampling event (November 2004). None of the analyzed volatile organic compounds (TCA, PCE, and TCE) were detected above laboratory detection limits (5 ppb) in the off-site well, which was installed to a depth of 20 feet below ground surface (bgs). Based on the analytical data, it appears that shallow

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ground water has not been impacted at this off-site location, which may suggest that chlorinated solvents detected in shallow ground water beneath the site are attenuating prior to migrating to potential off-site receptors; however, it should be noted that this off-site well represents only one downgradient data point, and the potential presence of chlorinated solvents in deeper ground water has not been investigated. It can be argued that, based on the sampling data collected to date, the vertical and lateral extent of the contaminant plume have not yet been delineated and a source area for the contamination has not been identified. Because the facility's Water Pollution Control Permit requires that the facility determine the source and extent of the contamination and pursue options to address elevated levels (i.e., levels exceeding MCLs) of PCE in the ground water, the IEPA may require further investigation and action at the site to delineate, determine the source of, and mitigate the chlorinated solvent contaminant plume.

[redacted]

2. Potential Undiscovered Contamination

The site has reportedly been used for industrial operations since the late 1800s or early 1900s. Former operations conducted at the site, including railroad engine maintenance, transformer manufacturing, metal working and ancillary operations including degreasing and drum cleaning, have likely involved the use of petroleum products, chlorinated solvents,

[2] ENVIRON was not provided with a breakdown of the reserve amount.

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metals, and polychlorinated biphenyls (PCBs). Ground water sampling conducted at the site to date has been limited primarily to one portion of the property (west of the collection ponds) and to analysis for volatile organic compounds (VOCs) and metals. No ground water sampling appears to have been conducted immediately downgradient (north/northwest) of the manufacturing buildings, Building 2/3/4/7, Building 5, Building 11/14, or former Building 1. In addition, no soil sampling has been conducted in the immediate vicinity of these current and former manufacturing and operations areas. Given the long history of industrial operations and use and storage of numerous hazardous materials at the property, the presence of soil and ground water contamination at portions of the site not investigated cannot be ruled out.

3. Staining Noted on Pad Beneath PCB-containing Transformers.

Evidence of minor leaks or stains was noted on a concrete pad beneath transformers located outside Building 5, some of which contain PCBs in concentrations between 50 ppm and 500 ppm. The staining did not appear to extent onto unpaved ground.

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UPDATED ENVIRONMENTAL REVIEW OF SIX FACILITIES OF ARNOLD MAGNETICS

Prepared for

Latham & Watkins LLP
Chicago, Illinois

On Behalf of

Freeport Financial
Chicago, Illinois

Prepared by

ENVIRON International Corporation
Arlington, Virginia

March 2006

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IV. MARENGO, ILLINOIS

A. Facility Overview

Arnold owns and operates a magnet and related components manufacturing facility located at 300 North West Street in Marengo, McHenry County, Illinois (the "site," or "facility"). The 94-acre site is developed with three primary operations buildings (totaling 225,000 square feet), a number of ancillary structures, and a series of four wastewater collection ponds. The site has a long history of industrial operations, including a rail yard and railroad engine maintenance (from the late 1800s or early 1900s) and transformer manufacturing (early 1900s to 1950s). The manufacturing of magnets and related components at the facility began in 1958.

Arnold employs approximately 75 individuals in the manufacture of magnetic product components. Major operations consist of the rolling, milling, cutting, and finishing of steel and other metals, and major chemicals used in the process include phosphoric acid, muriatic acid, a brominated degreasing solvent (Leksol), mineral spirits, propylene glycol, and diesel fuel. Chlorinated solvents were formerly used in degreasing and parts washing operations.

The facility and its operations have generally remained the same since ENVIRON's previous review in 2004.

B. Data Base Review for the Site and Surrounding Properties

ENVIRON reviewed the results of the state and federal environmental data base searches performed by EDR (see Appendix B), as well as the USEPA's Envirofacts and ECHO data bases. As discussed in ENVIRON's 2004 report, the site is listed on numerous federal and state environmental data bases including CERCLIS-NFRAP, CORRACTS, UST, IMPDMENT, RCRIS-SQG, AIRS, PCS, TRI, and FINDS. There do not appear to be any entries in the data base subsequent to ENVIRON's 2004 review, and there are no violations listed in the ECHO data base.

ENVIRON's 2004 report identified one potentially upgradient property within one-quarter mile of the site listed with active status on a data base indicative of potential environmental concern (Floit Sand and Gravel Company, listed on the LUST data base). According to the 2006 EDR report, this site still has open status, and there are no new listings for potentially upgradient properties within one-quarter mile of the site listed on a data base indicative of potential environmental concern.

C. On-site Soil and Ground Water Conditions

In its 2004 report, ENVIRON identified three known and potential soil and ground water contamination issues, which are summarized in italics below. A discussion on the current status of

the issues based on ENVIRON's February 2006 site visit follows the italicized summary. No new issues were identified as a result of ENVIRON's 2006 assessment.

[redacted]

[redacted]

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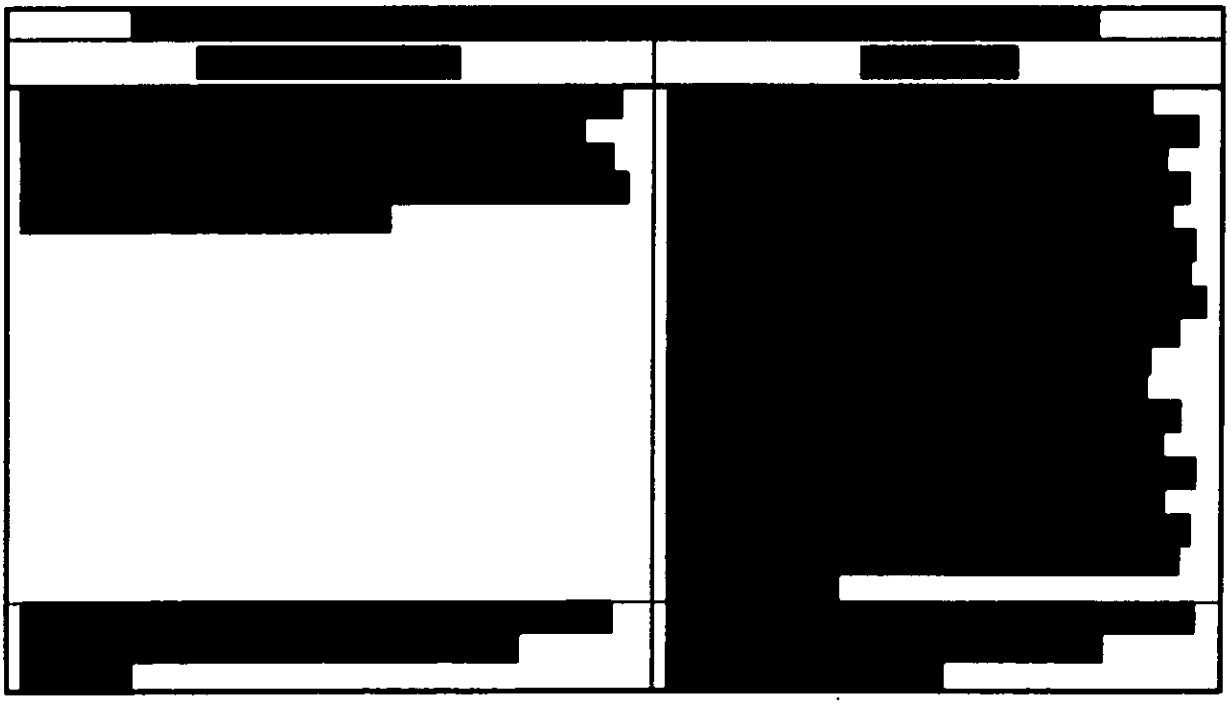
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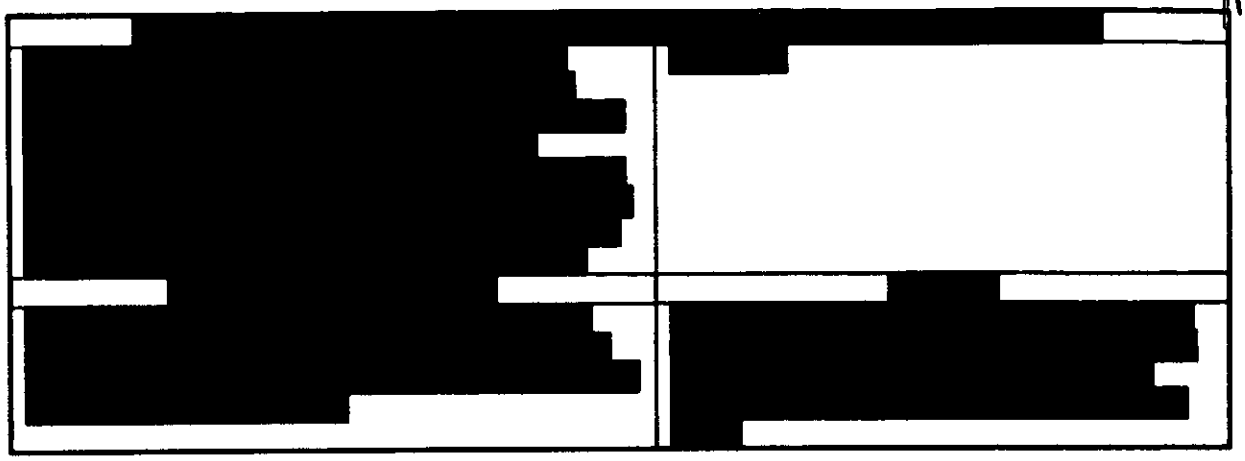
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PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED ENVIRONMENTAL COMPLIANCE REVIEW OF ARNOLD MAGNETIC TECHNOLOGIES CORPORATION 300 N. WEST STREET MARENGO, ILLINOIS

Prepared for

Kirkland & Ellis LLP
Washington, D.C.

On behalf of

Arnold Magnetic Technologies Corporation
Rochester, New York

Prepared by

ENVIRON International Corporation

April 2008

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Environmental Professional Certification

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR §312.10. Further, we have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject properties. We have developed and performed this assessment in conformance with the standards and practices set forth in 40 CFR §312.

Michael Nozik
Manager

Frank Marrazza
Principal

ENVIRON International Corporation

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III. PHASE I ENVIRONMENTAL SITE ASSESSMENT

A. Site Setting

Arnold operates a magnet and related components manufacturing facility located at 300 North West Street in Marengo, McHenry County, Illinois (the "site," or the "facility") (Figure III-1). Arnold leases the site from 300 West LLC. The site consists of an approximately 94-acre property located in a relatively rural setting. The site is developed with three primary operations buildings and a number of ancillary structures on the northern portion of the site (Figure III-2). Building 2/3/4/7 (comprised of several attached buildings), likely built during the mid-1900s, is an approximately 120,000-square foot building that houses offices, a maintenance area, and miscellaneous storage, shipping, and other ancillary operations.[1] Building 5, likely built during the mid-1900s, comprises approximately 60,000 square feet and houses the Alnico Products Division, which manufactures magnet components primarily by molting, melting, and finishing aluminum, nickel, and cobalt materials. Building 11/14, built in approximately 1970, comprises approximately 45,000-square feet and houses the Rolled Products Division, which conducts rolling mill and finishing operations to produce a thin-gauge rolled steel product.

Ancillary structures include Building 12, a parts and miscellaneous storage warehouse; Building 16, a hazardous and nonhazardous waste storage building; Building 10, used for storage and drum cleaning; Building 8, which houses a landscape and building maintenance shed and the facility's ground water supply well; a small pump house associated with the wastewater treatment system and collection ponds; a small building encompassing the wastewater treatment system; a small pump house associated with the facility's fire suppression system; and a small security station located at the facility entrance. Paved and gravel-covered driveways and parking areas are present surrounding the primary buildings and primarily in the northeastern portion of the site. A series of four wastewater collection ponds are present on the northern portion of the site, west of Building 2/3/4/7. The remainder of the northern portion of the site consists primarily of grass-covered land. An overflow pond is present on the southwestern portion of the site, southwest of Building 11/14. The remainder of the southern portion of the property consists of undeveloped, vegetated land. Table III-1 provides an overview of physical setting information for the site.

[1] Facility personnel reported that the site owner leases a portion of Building 2/3/4/7 to a separate entity that uses the space to store inventories obtained from companies that have gone out of business.

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TABLE III-1
Physical Setting and Utility Information for Arnold in Marengo, Illinois

Conditions	Source	Description
Topography		
Elevation (above mean sea level)	1975 and 1970 USGS topographic map (Marengo North and Garden Prairie, Illinois, respectively); EDR Radius Map with GeoCheck	Approximately 820 feet.
Topographic Gradient	1975 and 1970 USGS topographic map; EDR Radius Map with GeoCheck; visual observations	Relatively flat, with a gentle downward slope towards the north/northwest at the site and in the site vicinity toward the Kishwaukee River. Regional topography is generally flat, with a slight downward slope north toward the Kishwaukee River.
Hydrology		
Surface Water Runoff	Facility personnel; visual observations	All storm drains from facility ditches, paved areas, and building roofs reportedly discharge to the wastewater treatment system prior to discharging to the collection ponds. The one exception is a storm drain on the western side of Building 8 that discharges off-site along the northern boundary of the site. Storm water falling on grass-covered areas may infiltrate to the ground, discharge as runoff to the overflow pond, or discharge as runoff off-site.
Nearest Surface Water Body	1975 USGS topographic map; visual observations	The Kishwaukee River, which is located approximately one mile north of the site. The Kishwaukee River flows west/northwestward to the Rock River, which ultimately flows into the Mississippi River.
Flood Plain	FEMA*; facility personnel	Not located within 500-year or 100-year flood zones. Facility personnel reported no known occurrences of flooding.
Wetlands	NWI*	No on-site federally-designated wetlands.
Geology and Hydrogeology		
Presumed Direction of Shallow Ground Water Flow	Inference from topographic gradient; 1993 PRC report; facility personnel	North/northwest
Depth to Ground Water	1993 PRC report; ground water monitoring data	Approximately 15 feet bgs.
On-site Wells	Facility personnel; 1993 PRC report; facility permits and documentation	One production well on-site, drawing from a depth of approximately 750 to 850 feet bgs, supplies potable and process water to facility. There are eight shallow monitoring wells at the site which are monitored pursuant to the facility's Water Pollution Control Permit. There is also one off-site ground water monitoring well located within the Railroad Street right-of-way off of the northwestern side of the site.
Nearest Ground Water Supply Wells	1993 PRC report; EDR database report	According to the 1993 PRC report, there are seven domestic water supply wells downgradient of the site – the nearest located 100 yards north of the site. The depth of these wells ranges from 45 to 218 feet bgs. The EDR report identified 66 water supply and monitoring wells within a one mile radius of the site, in all directions.

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TABLE III-1 Physical Setting and Utility Information for Arnold in Marengo, Illinois		
Conditions	**Source**	**Description**
Geologic Conditions	NCSS; 1993 PRC report	Surficial and shallow soil types primarily consist of well drained silt loams underlain by glacial till to 200 feet bgs, which comprises the regional sand and gravel aquifer (15 to 200 ft bgs). Underlying the till are a series of rock formations of Ordovician and Cambrian age to a depth of 1,500 ft bgs. The facility's water supply well likely draws from a limestone/dolomite or a sandstone layer.
Site Utility Information		
Electricity Supplier	Facility Personnel	ComEd
Natural Gas Supplier	Facility Personnel	Nicor
Use of Fuel Oil	Facility Personnel	There is no use of fuel oil on-site. Propane is stored on-site for a backup fuel source for fire pumps and office heating units.
Water Supplier	Facility Personnel	On-site water supply well located in Building 8. Water is also recirculated from the on-site wastewater treatment system for reuse in the production process. There is an on-site water tower for water storage. Records obtained from the MCDPD indicate that a well located on the western portion of the site (possibly adjacent to former Building 6) was abandoned in 1994.
Sanitary Sewer	Facility Personnel	No connection to the local sanitary sewer system. Domestic and process wastewater is treated on-site and then discharged to a percolation field located on the southwestern portion of the site.
Septic Systems	Facility Personnel	Facility personnel were not aware of current or former on-site septic systems. Documentation obtained from the MCDPD indicates that a temporary below-grade waste disposition unit for the "foundry building" (believed to be Building 5) was used for a brief period of time in 1964. No further information was available.
Notes: FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey; NWI = National Wetlands Inventory * - Source was provided in the EDR database report.		

The facility is located in a relatively rural area of mixed residential, commercial, and agricultural land use. The nearest residential areas are located adjacent to the east side (residential homes) of the site. Based on discussions with facility personnel, ENVIRON's visual observations from the property boundary and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed, as described Table III-2.

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TABLE III-2
Current Use of Properties Adjacent to Arnold in Marengo, Illinois

Direction	Property/Land Use	ENVIRON's Observations*
North	Railroad right-of-way owned (or formerly owned) by Chicago and Northwest Railroad, beyond which is Railroad Street. North of Railroad Street are several commercial and light industrial facilities, including a grain processing facility operated by Stade Grain, a farm services and supplies facility, G.E. Johnson Construction, and Stark Services, and residential properties to the north/northwest.	No apparent exterior manufacturing or storage operations were noted during ENVIRON's reconnaissance.
East	Residence and West Street, beyond which is residential and undeveloped land.	No apparent exterior manufacturing or storage operations were noted during ENVIRON's reconnaissance.
South	Commercial businesses and Route 20.	No apparent exterior manufacturing or storage operations were noted during ENVIRON's reconnaissance.
West	ComEd substation at the northwestern site boundary and Ritz Road to the west, beyond which is undeveloped and agricultural land	No apparent exterior manufacturing or storage operations were noted during ENVIRON's reconnaissance.

* Observations were made by ENVIRON during the site visit. ENVIRON walked or drove by the borders of these properties that are shared with the subject site. ENVIRON did not enter the neighboring properties and was therefore unable to observe the rear and sides of the properties.

B. Historical Uses of the Site and Adjacent Properties

Based on ENVIRON's review of limited historical information sources available (Table III-3) and discussions with facility personnel, the site was first developed for industrial use during the late 1800s or early 1900s and was purchased by the Arnold family in the early 1900s. The exact construction dates of the site buildings are generally unknown. According to facility personnel, Building 1 was the first known structure developed at the site, likely in the late 1800s or early 1900s and was used as a rail yard and engine maintenance facility and for the manufacture of transformers (possibly for railroad engines) prior to its use by Arnold Engineering Company for magnetic component manufacturing operations beginning in the 1950s. Buildings 5, 8, and 12, the water tower, the wastewater treatment facility, the collection ponds, a former airplane hangar (Building 9), Building 6, and Building 11 had been developed by 1970. Building 6, an operations building which formerly housed a Strontium Ferrite Department (wet processing and pressing of mixed metal sludges and iron powder, and baking and grinding operations), and Building 9, an airplane hangar built and used by the Arnold family, were reportedly demolished in approximately 1991 or 1992. Building 16, used for hazardous and nonhazardous waste storage, was apparently constructed after 1987.

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TABLE III-3
Review of Historical Reference Sources for Arnold in Marengo, Illinois

Time Period	Reference Source	Description of Site	Description of Surrounding Properties
Late 1800s – early 1900s	Facility personnel	The site was first developed for industrial use. Building 1 likely constructed around this timeframe.	NA
1930s	1932* and 1937 topographic map (Harvard, Illinois [1:62,500 scale])	One building that is in the general location of where Building 1 (and/or possibly a portion of Building 2/3/3/7) is depicted on the 1932 map. The Chicago and Northwestern Railroad right-of-way and Railroad Street are depicted to the north of the property, beyond which are residences bordering the street. A residence is depicted to the east of the property, as is West Street. No development is shown to the immediate south or west of the site, with the exception of Route 20 and Ritz Road, which border the site to the south and west, respectively. The 1937 map shows conditions similar to the 1932 map.	The general area surrounding the site appears relatively undeveloped, with the exception of the Town of Marengo, which is located east of the site.
1950s – 1960s	McHenry County Department of Planning and Development; 1993 PRC PA report	Building permit information indicates that a number of new constructions and additions to existing structures occurred at the site during this time period. The wastewater treatment system including the wastewater ponds began operation in 1965.	NA
1970s	1970 and 1975 topographic map (Marengo North, Illinois) 1970 topographic map* (Garden Prairie, Illinois) 1975 aerial photograph	The eastern portion of the site is depicted on the Marengo North topographic map. Buildings 1, 2/3/4/7, 5, 8, the water tower, the wastewater treatment facility, the collection ponds, and possibly Building 9 are depicted on both the 1970 and 1975 maps. Building 12 is depicted on the 1975 map. Development to the north and east of the site appears generally the same as in the 1932 and 1937 topographic maps The western portion of the site is depicted on the Garden Prairie topographic map. Buildings 6 and 11 are depicted on the site. An electrical substation is depicted and identified to the west of the site, west of Building 6. Residences are depicted to the north and northwest of the site. No development is depicted west of Ritz Road. On the 1975 photograph, all structures noted on the 1970 and 1975 maps are visible. A rectangular light colored area is visible to the south of Building 5 in the	Development around the site is primarily present along major roads and within the Town of Marengo, east of the site. The rest of the surrounding area is generally undeveloped, although relatively large buildings are present south of the site on the western fringe of Marengo.

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TABLE III-3
Review of Historical Reference Sources for Arnold in Marengo, Illinois

Time Period	Reference Source	Description of Site	Description of Surrounding Properties
		general vicinity of where facility personnel reported the historical presence of an on-site air strip.	
1980s	1986 aerial photograph and 1987 Remcor Revised Closure Plan, Drum Waste Storage Facility report.*	The poor quality of the aerial photograph prevents the identification of site details, although the main facility buildings are visible. A site sketch from the 1987 report depicts all of the building depicted on the 1970s topographic maps, plus Building 10, north of Building 2/3/4/7, which was likely too small to be depicted separately on the previous topographic maps. No additional structures are depicted.	The surrounding area appears to be similar to conditions noted on the previous sources.
1990s	1998 aerial photograph	The site appears generally as it did during the site visit, with the exception that Building 1 is present (Building 6 is not present).	The surrounding area appears to be similar to conditions noted on the previous sources, although more residential development is evident to the south of the site.
2000s	2001 aerial photograph;* facility personnel 2001 and 2006 City Directories	On the 2001 photograph, the site appears generally the same as in the 1998 aerial photograph. Building 1 was demolished in 2002. City directory information indicates the site address was occupied by Arnold Engineering.	During the site visit, the surrounding area was generally rural with residences and small businesses located along roads surrounding the site location.

* = Reference source was reviewed and described in the 2004 environmental review.
Historical fire insurance maps and City Directory information for the site were not available from EDR. According to the City Directory Abstract provided by EDR, the subject site address was not listed in directories searched between 1971 and 1996.

Building permit information obtained from the MCDPD indicates that permits for building construction/additions were issued between 1951 and 2001. Many of the building permit records provided by the MCDPD are not readable or do not clearly indicate the dates of construction, the location of the new construction, or what specifically the permit was issued for. Some of the more notable constructions identified from a review of the building permit information include a 1951 construction of a residence, a 1957 construction of a 77,000-square foot building, a 1960 construction of a 43,000-square foot warehouse identified as Building 6, a 1960 construction of a 7,200-square foot addition for heat treating, a 1968 construction of a 34,000-square foot building, a 1968 construction of a 1,836-square foot coolant storage building, a 1980 construction of Building 14 (26,312 square feet), and a 2002 demolition of a residence.

Site history information obtained from facility personnel is in general agreement with historical information obtained from a review of readily available historical sources. It is noted that according to the 1993 PRC PA report, the facility was developed in 1958 for magnetic component manufacturing by Allegheny Ludlum Steel. It is ENVIRON's understanding that Arnold

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Engineering Company was a wholly-owned subsidiary of the Allegheny Ludlum Steel Corporation. SPS Technologies purchased Arnold Engineering Company from Allegheny in 1986, and the Company acquired Arnold Engineering Company from SPS Technologies in 2004.

C. Current Use of Site

Manufacturing operations conducted at the site are associated with two main divisions: the Alnico Products Division, which is housed in Building 5; and the Rolled Products Division, which is housed in Building 11/14. Arnold employs approximately 140 individuals at the site and operates three shifts. The Alnico Products Division's primary Standard Industrial Classification (SIC) code is 3499 (Fabricated Metal Products, Not Elsewhere Classified), and the applicable SIC codes for the Rolled Products Division are 3316 (Cold Finishing of Steel Shapes), 3351 (Copper Rolling and Drawing), 3353 (Aluminum Sheet, Plate, and Foil), and 3356 (Nonferrous Rolling and Drawing, Note Elsewhere Classified). A summary of facility operations are provided below.

Alnico Products Division

- Receiving – The facility receives aluminum, cobalt, nickel, brass, and copper in various forms (e.g., scrap, parts). Cleaning of the received raw materials is not conducted as it is not necessary.
- Melting – The raw materials are mixed according to product recipes and are melted in one of three induction furnaces (two 150-pound furnaces and one 1,000-pound furnace).
- Mold Preparation – Sand molds are produced using foundry sand, binders, and dimethyl ethyl amine (DMEA). Sand is blown into the core-making equipment, and the binders and hardener are added which results in the hardening of the mold. Emissions from core making operations are controlled by a baghouse and sulfuric acid scrubber.
- Casting and Shakeout – The molten metals are poured into the sand molds. Swarf and slag are removed and sent off-site for reclamation. Reverb is collected for reuse. The filled molds sit for a day to cool and then placed in shakeout machines that separate the sand molds from the casted parts. The sand is not reclaimed, but is collected for off-site disposal as a nonhazardous waste. Sandblasting is conducted to smooth out the casted parts.
- Magnetizing – The parts are heated in ovens to activate their molecular structures. Using a solenoid, the molecular structures are reoriented to magnetize the parts.
- Finishing – Magnetized parts are undergo fine grinding and cutting (using a water-based cutting fluid) to finish the parts.
- Sintered Alnico – In addition to casting operations, Arnold has a smaller sintered process where alloys are crushed and mixed with powdered ingredients. The powdered mix is pressed to harden into a desired shape, and then is heat treated for finishing.

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Rolled Products Division

- Receiving – The facility receives stainless steel, titanium, and nickel coils.
- Size Reduction/Slitting – The coils are processed through mills to reduce their thickness (down to foil) and are slit to specifications.
- Cleaning and Surface Preparation – The coils are cleaned in a dip tank utilizing a brominated solvent (Leksol). The surfaces of the coils are prepared using a phosphoric acid cleaning lines. Fumes are controlled by an acid scrubber system.
- Annealing/Heat Treating – Nine annealing furnaces are used to prepare the coils for magnetizing.
- Magnetizing – The coils are energized to create a magnetic property in the metal.

According to facility personnel, operations and chemical usage have not changed substantially since ENVIRON conducted its 2006 review, with the exception that the Magnetic Technology Center Division operations that were conducted in portions of Building 2/3/4/7 were moved to Arnold's Rochester, New York facility. The facility does not currently use chlorinated solvents; however, based on information provided by facility personnel and documents reviewed, the facility formerly used tetrachloroethene (PCE), TCE, TCA, and methylene chloride for degreasing and parts washing operations. According to the PRC report, the facility discontinued the use of TCA in 1991. Facility personnel reported that TCE use was discontinued prior to 2001, and PCE was discontinued in September 2001. Arnold now uses Leksol, a brominated (non-chlorinated) solvent, in the facility's degreasers, and mineral spirits, a petroleum distillate, in the facility's parts washers.

D. Database Review for the Site and Surrounding Properties

ENVIRON reviewed the results of the state and federal environmental database searches performed by EDR (see Appendix C). The site is listed on several environmental databases, as discussed in Table III-4.

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Table III-4
Summary of Environmental Database Listings for Arnold in Marengo, Illinois

Listing Name or Address	Database	Comments	Reference for Further Discussion
		Databases Related to Potential Releases	
Arnold Engineering Co.	CORRACTS CERC-NFRAP	The CORRACTS listing indicates that the site was assigned a medium corrective action priority in 1993, the facility was deemed not amenable to stabilization due to lack of technical data, and the status should be changed when data becomes available. The CERCLIS-NFRAP listing indicates that discovery was made in 1992, and a preliminary assessment was conducted in 1993. It appears that the discovery and preliminary assessment were conducted as a routine inspection for former or current treatment, storage, or disposal (TSD) facilities[2]. In 1995, the site was granted NFRAP status and archived.	III.G.
300 West Street, Marengo, IL	SPILLS	No details associated with the SPILLS listing is provided in the EDR database report. Facility personnel believed that the listing may be associated with a May 17, 2004 fire in Building 14 that was reported to IEPA. The fire involved phosphoric acid tanks, and was contained within the building (i.e., no release of chemicals to the ground occurred).	NA
300 West LLC	LUST	The listing identifies incident number 111065003 with a date of September 24, 2007. The substance involved is identified as "other petro."	III.G
		Databases Related to Regulatory Compliance	
Arnold Engineering Co.	UST RCRA-SQG FINDS TRIS WI MANIFEST	Twelve USTs are indicated as having been removed or closed in-place. These are discussed further below. The site is listed on the RCRIS (Resource Conservation and Recovery Information System) database as a SQG (Small Quantity Generator) of hazardous waste. Violations were reported in 1985, and the facility subsequently achieved compliance within three months of the reported violations. The FINDS (Facility Index System) database as being listed on several regulatory compliance databases, including AIRS (Aerometric Information Retrieval System), National Emissions Inventory, Permit Compliance System, RCRIS, and TRI (Toxic Release Inventory). The WI MANIFEST listing shows the transfer of wastes generated at the facility to disposal locations in Wisconsin during 2006.	III.E.1 (USTs) Table IV-2
Arnold Magnetic Technologies	FINDS AIRS	Under the FINDS listing, the site is indicated as being included under the Illinois Agency Compliance and Enforcement System (ACES) database, which is associated	Table IV-2

[2] The site was designated a TSD facility after being issued a RCRA Part A permit in approximately 1980/1981 for hazardous waste treatment and storage within a neutralization tank, waste acid tank, and drum storage area. The units were approved for closure and the Part A permit was withdrawn by the IEPA in 1987.

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Table III-4 Summary of Environmental Database Listings for Arnold in Marengo, Illinois			
Listing Name or Address	**Database**	**Comments**	**Reference for Further Discussion**
		with permitting activities in the state. The AIRS listing provides emission information submitted to IEPA over several years.	
300 West LLC	UST	The listing includes four USTs that are indicated as being exempt from regulation.	III.E.1
Arnold Engineering Company	IMPDMENT	The database identifies impoundments based on a one time statewide survey conducted in the late 1970s. The site's listing is associated with the facility's wastewater treatment system and collection ponds, operated for the treatment and recycling of the facility's process and sanitary wastewater.	Table IV-2

In addition to the site, there are several other listings in the EDR report for off-site sources within applicable ASTM search radii. Several of these listings (registered UST, AIRS, SW/LF), by themselves, are not necessarily indicative of an environmental concern, and these listings are therefore not discussed herein. Two sites appear on the LUST (Leaking Underground Storage Tank) database, which may indicate potential contamination concerns. One of the LUST sites was selected for further discussion below based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the ground water in a generally downgradient direction. The other LUST site appears to be located approximately one-half mile hydraulically crossgradient from the subject site, is not considered to represent a potential concern, and is not discussed further. One site is listed on the state Site Remedial Program (SRP) database that is located north of the site across West Railroad Street. Due to the proximity of this site to the subject site, it is discussed further below.

- Floit Sand and Gravel Company, located between one-eight and one-quarter mile east/southeast (likely upgradient) of the site, is identified on the LUST database. Information obtained by ENVIRON during previous reviews indicates that according to a representative of IEPA, in March 1991 Floit sent IEPA a closure report for a 1,000-gallon diesel UST that was removed. The closure report indicated that one soil sample from the area surrounding the tank had been analyzed for contaminants, and none were found above the limit of detection. IEPA responded with a letter stating that more soil testing was required in order for IEPA to accept the closure report. Although Floit has not provided IEPA with the results of further soil analysis to date, there is no indication that there was a release from the diesel UST that could adversely affect the subject site.

- The Stade Property, located at 21600 West Railroad Street and less than one-eighth mile north of the site, is listed on the SRP database, which is a state database of sites being

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addressed voluntarily by responsible parties. No specific information regarding contamination at this site or the status of remediation activities is provided. This site appears to be located downgradient of the subject site, and is therefore not expected to represent a concern to the subject site.

The EDR database search identified a number of unmapped sites. ENVIRON reviewed the list of unmapped sites and verified that none were adjacent to the subject site; however, it was beyond the scope of this review to accurately locate each of the unmapped sites identified by EDR.

E. Materials Storage

1. Underground Storage Tanks

According to facility personnel, there are no current USTs at the site, nor was evidence of such (e.g., vent pipes, fill ports, or dispensing equipment) observed by ENVIRON during the site visit or in the review of records pertaining to the site. The site is listed on the state UST database for a total of 16 USTs. 12 of the tanks are indicated as having been abandoned in place or removed. The listings for the remaining four tanks (listed under the name 300 West LLC) do not indicate if the tanks were removed or are still present. Facility personnel were not aware of these four USTs, but indicated they may be associated with USTs removed from the site in 2007 by the current site owner (300 West LLC). Details regarding the former USTs are presented in Table III-5.

Table III-5
Former USTs at the Marengo, Illinois Facility

Tank ID	Contents	Size (gallons)	Approximate Year Installed	Approximate Year Removed/Closed in Place	Comments
USTs 1-6	Mineral oil	1,500	1961	1988-1990	Filled with sand and closed in place
UST 7	Acetone	6,000	1954	1988-1990	Filled with sand and closed in place
UST 8	Methanol	6,000	1959	1988-1990	Removed from ground
UST 9	TCA	6,000	1959	1988-1990	Removed from ground
UST 10	TCA	6,000	1962	1988-1990	Removed from ground; 3 soil samples collected and analyzed for TCA
UST 11	Kerosene	1,500	1956	After 1993; before 2004	Removed from ground
UST 12	Gasoline	1,500	1950	1968	As of 1993, empty and in place, last used 1968
UST 13	"Hazardous Substance"	8,000	Unknown	Unknown	Indicated in the EDR report as being exempt from regulation
UST 14	Lube Oil	1,000	Unknown	Unknown	Indicated in the EDR report

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Table III-5
Former USTs at the Marengo, Illinois Facility

Tank ID	Contents	Size (gallons)	Approximate Year Installed	Approximate Year Removed/Closed in Place	Comments
					as being exempt from regulation
UST 15	Fuel Oil	2,000	Unknown	Unknown	Indicated in the EDR report as being exempt from regulation
UST 16	Fuel Oil	2,000	Unknown	Unknown	Indicated in the EDR report as being exempt from regulation

The locations of the former USTs are generally unknown. During ENVIRON's 2004 review, a site figure was reviewed that depicted the 6,000-gallon acetone and methanol USTs (USTs 7 and 8) adjacent to the northwest corner of Building 2/3/4/7, west of Building 10. In addition, ENVIRON had obtained a partial site figure from the Office of the State Fire Marshal's Division of Petroleum and Chemical Safety that depicted one of the 6,000-gallon TCA tanks (Tank 10) adjacent to the southern exterior wall of Building 11/14. No other USTs were depicted on any site figures reviewed by ENVIRON.

According to the 1993 PRC report, three soil samples were collected from the excavation pit following the removal of UST 10 and analyzed for TCA. TCA concentrations detected were 0.02 parts per million (ppm), 0.09 ppm, and 0.003 ppm, respectively. No soil samples were documented during the removal of UST 9. The 1993 PRC report does not indicate whether any soil sampling was conducted or documented during the removal or closure of USTs 1 through 8, 11, or 12, and no sampling information was available from the Office of the State Fire Marshal's Division of Petroleum and Chemical Safety, which maintains registered UST information for the state. Facility personnel reported that during 2007, the current site owner removed at least two and possibly three USTs from the site including one located within the footprint of former Building 1 and one from the northern side of Building 2/3/4/7. Facility personnel were not aware of the contents of the tanks and had no documentation related to the removal of the tanks, but reported that soil excavation was conducted as part of the tank removal activities.

The site is listed on the LUST database (as indicated in Table III-4) for an incident occurring in September 2007. Facility personnel were not aware of this incident, but believed that it may be associated with the removal of USTs by the current site owner.

Although not considered to be a UST, site figures reviewed by ENVIRON during the 2004 review depicted an underground double-walled paint transfer line (labeled as "inactive") between Building 10, formerly a paint and drum storage area, and Building 2/3/4/7. Facility personnel had no information regarding the operation or decommissioning of this underground piping system. In addition, the facility utilizes a below grade pit located on the southern side of Building 2/3/4/7 that is used as a machining coolant reservoir. Facility personnel indicated that the pit holds

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approximately 200 gallons of coolant, that approximately half of the pit was blocked off years ago, and that the pit is cleaned of swarf approximately once every two years. Facility personnel were not aware of any leaks from the pit.

2. Aboveground Storage Tanks

The facility maintains a number of ASTs (aboveground storage tanks) at the site, including four approximately 300-gallon double-walled steel diesel fuel tanks located outside Building 2/3/4/7, the pond pump house, the fire suppression pump house, and west of Building 16, respectively. A 300-gallon, double-walled gasoline tank is also located west of Building 16. A number of large liquid argon, liquid nitrogen, and hydrogen tanks ranging in capacity from 3,000 to 9,300 gallons are located outdoors at the site, adjacent to Building 2/3/4/7, 5, and 11/14. A propane tank is located outside Building 2/3/4/7, to the south, adjacent to a liquid argon tank. Three silos containing foundry sand are located outside the southeastern wall of Building 5. Two inactive approximately 8,000-gallons tanks, formerly used for storage of hydrochloric and waste acid, are located outside the northern side of Building 11/14, within a concrete secondary containment structure. The waste acid tank was formerly permitted under the RCRA (Resource Conservation and Recovery Act) Part A permit program for TSD facilities, and was approved for closure in 1987. Two 1,500-gallon ASTs used for the bulk storage of rolling mill oil are present within an oil storage and filter room at the southern side of Building 11/14. Secondary containment for these ASTs consists of a prefabricated metal floor pan, and during the site visit, oil was observed to be present within the floor pan. Facility personnel were not aware of any leaks or spills relating to the ASTs, and ENVIRON did not observe evidence of releases or significant staining at the time of the site visit.

A 1,800-gallon neutralization tank was formerly present to the north of Building 2/3/4/7 for the treatment of caustic process wastewater prior to discharge to the wastewater treatment system. The tank was reportedly decommissioned as part of the 1987 RCRA Part A permit closure and withdrawal, and had been removed by the time of ENVIRON's site visit. In addition, a 5,000-gallon phosphoric acid tank was formerly located inside the northeastern section of Building 11/14 within a concrete secondary containment structure. Facility personnel did not know the exact date the tank was removed, but based on ENVIRON's review of a 1994 site figure and observations during the site visit, the tank was removed after 1994 and before 2004. Facility personnel were not aware of the presence of other historical ASTs at the site, nor did ENVIRON observe any evidence of other current or former ASTs (e.g., piping, stands, pads) during the site visit.

3. Drums and Container Storage

Storage of chemicals in drums and containers occurs inside each of the active facility operations buildings (Buildings 2/3/4/7, 5, and 11/14) and Building 8, Building 10, and Building 16. In addition, individual drums of chemicals (primarily oils) are kept at or near their points of use.

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Drummed materials used on-site include 55-gallon drums of lubricating oils, hydraulic fluid, motor oil, other petroleum products, phosphoric acid, muriatic acid, alcohol, Leksol solvent, mineral spirits, chlorine bleach, and other specialty chemicals related to site operations and maintenance. Plastic totes, ranging from approximately 100- to 300-gallons, containing acids, are also stored in Building 11/14. The facility's operations have changed such that the quantity of acid used has significantly decreased. Many of the totes observed at the time of the site visit were empty. Drums of waste materials, including waste solvents and waste oils, are stored within Building 16. Building 16 is a self-contained building, provided with a concrete-bermed floor. Facility personnel were not aware of any significant spills or releases of materials from drum and container storage areas. At the time of the site visit, ENVIRON did not observe evidence of spills or uncontrolled releases from these storage areas, other than minor staining in some interior areas.

Several drums were noted in exterior areas of the site including empty drums outside of Building 10, two drums containing purge water from monitoring wells situated west of the fire system pump house, and two drums of DMEA situated on the eastern side of Building 5. No spills or staining were noted around these drums.

Historically, paints, solvents, and petroleum products were stored in drums in Building 10. The eastern section of Building 10 is currently used for records storage. The western portion is used for drum rinsing activities. Drums are manually rinsed and the rinsate is discharged to a floor trench drain that discharges to the facility's wastewater treatment system. Cleaned drums are crushed inside Building 10 and are collected for off-site disposal. Solids collected from the drums (e.g., tool room grinding fines) are collected for off-site disposal. During ENVIRON's 2004 review, facility personnel reported that drum cleaning was also historically conducted on an outdoor pad to the west of Building 10.

F. Polychlorinated Biphenyls

Facility personnel were not aware of any equipment on-site containing polychlorinated biphenyls (PCBs). A number of pad-mounted, facility-owned transformers are located on-site. Facility personnel reported that in 2006, Arnold retrofilled any transformer that was known to contain oil containing PCBs in a concentration greater than 50 ppm, and that all transformers at the site (even transformers that are not in use) contain PCBs at concentrations less than 50 ppm with the exception of one unit located off of the northwestern wall of Building 5. According to facility personnel, transformers are tested on an annual basis and such testing includes PCB analyses. Facility personnel reported that the one remaining unit that contains PCBs in excess of 50 ppm is scheduled to be retrofilled during 2008. During the site visit, staining was not noted around exterior pad-mounted transformer units with the exception of staining noted on the concrete pad beneath one of the transformers located on the northeastern side of Building 5. This unit was labeled as a non-PCB transformer.

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Facility personnel were not aware of the presence of PCBs in other electrical equipment or hydraulic equipment at the site. Because portions of the building were constructed prior to the 1976 federal ban on the manufacture of PCBs, it is possible that hydraulic oils, light ballasts, or other types of electrical equipment, such as capacitors, could contain PCBs.

G. Soil and Ground Water Conditions (Findings and Opinions)

ENVIRON conducted a Phase I ESA of the Arnold facility located at 300 N. West Street, Marengo, Illinois. The objective of the ESA was to identify RECs, which the ASTM Standard defines as follows:

> "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions."

Based on the historical information reviewed, the site was first developed for industrial use during the late 1800s or early 1900s and was purchased by the Arnold family in the early 1900s. Building 1 was the first known structure developed at the site, likely in the late 1800s or early 1900s and was used as a rail yard and engine maintenance facility and for the manufacture of transformers prior to its use by Arnold Engineering Company for magnetic component manufacturing operations beginning in the 1950s. Historical activities conducted at the site involved the use of chlorinated solvents as well as on-site wastewater treatment ponds, which are still in use.

ENVIRON has identified two RECs associated with the site, as described below. Both of these RECs are considered to be only noteworthy from a business risk perspective.

Existing Chlorinated Solvent Ground Water Contamination and IEPA Violation Notice

In 1990, the facility began monitoring ground water at the property as a condition of the facility's Water Pollution Control (WPC) Permit, and Arnold continues to conduct monthly ground water monitoring at eight on-site monitoring wells as well as monthly sampling of the outfall from wastewater treatment Pond 4. The monitoring wells are all located on the western portion of the site, with most located around the location of former Building 6.

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Over the period of monitoring, chlorinated solvents including 1,1,1-trichloroethane (1,1,1-TCA), tetrachloroethene (PCE), and trichloroethene (TCE) as well as nickel have been detected in certain wells above permit limitations/Maximum Contaminant Levels (MCLs). The most recent ground water results[3] indicate two wells with concentrations of chlorinated solvents above MCLs. In MW-3, PCE was detected at 13.0 ug/L, which is above its MCL of 5.0 ug/L. This concentration has remained relatively steady for the past several years. In MW-A7, 1,1,1-TCA was detected at 247 ug/L, which is above its MCL of 200 ug/L. Results for 1,1,1-TCA in MW-A7 had been below the MCL for several months during 2007, but again exceeded the MCL in November 2007. 1,1,1-TCA was detected at 11.4 ug/L and 2.2 ug/L in MW-3 and MW-A8, respectively. These concentrations are well below the MCL of 200 ug/L. Nickel has not been detected above its permit limit in any well since 2004 when it was detected in MW-3 at 0.110 mg/l, which is only slightly above the permit limitation of 0.1 mg/l. Wells MW-3, MW-A7, and MW-A8 are located in the northwestern portion of the site near former Building 6.

Potential downgradient receptors include nearby residences, which use private ground water wells that draw water from the same aquifer in which the contamination has been detected (the sand and gravel aquifer). The depth of these domestic wells ranges from 45 to 218 feet bgs. The closest downgradient residences are located across Railroad Street to the north-northwest of the Arnold site. To address potential contamination migration concerns, IEPA required Arnold (as a condition of its WPC permit issued in 2004) to install an off-site downgradient monitoring well (MW-A9), which was installed at a depth of 20 feet bgs in November 2004 within the right-of-way of Railroad Street, approximately 300 feet northwest of MW-3. MW-A9 was sampled several times between November 2004 and April 2006, and 1,1,1-TCA, PCE, and TCE were not detected during any sampling event. IEPA also required Arnold to obtain water samples from the three residences located across Railroad Street from the Arnold site. In November 2005, Arnold collected well water samples from two of the three residences and analyzed the samples for PCE, 1,1,1-TCA, and TCE. None of the contaminants were detected in the samples obtained from the residences.

The current WPC permit, which was issued in April 2006, does not require Arnold to monitor MW-A9, which has not been sampled since April 2006. Arnold is required to submit the ground water sampling results to IEPA on a semi-annual basis. The current WPC permit also does not include certain "Special Conditions" included in the previous version of

[3] The most recent sampling was conducted on February 18, 2008; however, during that sampling event, samples were not collected from two monitoring wells (MW-A6 and MW-A7) due to weather conditions. The most recent results for these two wells were obtained from samples collected on January 18, 2008.

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the WPC permit that required Arnold to investigate/address the elevated levels of specific contaminants (i.e., 1,1,1-TCA, PCE, and nickel) in ground water at the site. Based on a review of available documentation, the source(s) of the ground water contamination at the site has not yet been identified, and the presence of chlorinated solvents in ground water above permit limitations/MCLs is identified as a REC.

In January 2008, IEPA conducted a site inspection of the Arnold facility to evaluate compliance with Arnold's WPC permit and its NPDES permit (storm water). Subsequent to the inspection, IEPA issued a Violation Notice to Arnold dated February 28, 2008 (received by Arnold on March 5, 2008) that concluded that the existing chlorinated solvent ground water contamination above Class 1 ground water objectives represents a violation of certain Illinois statutes. The Violation Notice alleges that the discharge of contaminants was "caused and allowed in a way that caused water pollution," and contaminants were "deposited on the land in such a place and manner that created a water pollution hazard." IEPA included in the Violation Notice a list of "Suggested Resolutions" including 1) immediately determine the source(s) of 1,1,1-TCA, PCE, and other related contaminants that are present in ground water under the site by conducting an investigation, 2) immediately determine the extent of 1,1,1-TCA, PCE, and other related contaminants in soil and ground water, both on-site and off-site by conducting an investigation, 3) collect ground water samples from all downgradient residential/nonresidential private water wells located within approximately one-half mile of the site, 4) remediate, if necessary, to meet all applicable remediation objectives for soil and ground water, and 5) enroll in the voluntary Site Remediation Program (SRP) within 45 days from the receipt of the Violation Notice. IEPA required Arnold to provide a written response within 45 days of receipt of the Violation Notice.

ENVIRON cannot rule out the possibility that any future site investigation activities conducted pursuant to the IEPA Violation Notice may identify additional contamination concerns. However, by entering the site in the SRP, a degree of flexibility can be achieved with respect to the scope and timing of the investigation and the remediation objectives.

The facility has also been identified as subject to the RCRA Corrective Action Program and was assigned a "medium priority" designation under the program in 1993. USEPA sent a letter to Arnold dated April 3, 2007 notifying Arnold that the facility had been identified as being part of the "2020 Corrective Action Universe," and that all facilities in this universe will be expected to have implemented a final remedy by 2020. USEPA further indicated that it plans to work with all such facilities to develop plans and schedules that achieve this goal before 2020. No further correspondence has been received by Arnold from USEPA

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since then.

[redacted]

LUST Listing

The site is listed on the LUST database under the name 300 West LLC for an incident involving a petroleum product occurring in September 2007. Facility personnel reported that Arnold did not remove any USTs during 2007 and believed that the LUST listing may be associated with the removal of several USTs by the current site owner (300 West LLC) during 2007, which Arnold was not involved with. Facility personnel reported that the current site owner conducted site investigation activities around the time it acquired the subject site and subsequently removed/closed at least two and possibly three USTs from the site including one located within the footprint of former Building 1 and one from the northern side of Building 2/3/4/7. Facility personnel were not aware of the contents of the tanks, but reported that soil excavation was conducted as part of the tank removal activities. Arnold has not been provided with any documentation related to site investigation activities, UST closures, or remediation activities conducted by the current site owner. It appears the current site owner may have transferred this LUST incident to the SRP in December 2007, , and therefore ENVIRON characterizes this issue as a REC. However, it also appears the current owner of the site has accepted the responsibility for any remediation required in connection with this incident under the SRP.

ENVIRON identified the following *de minimis* condition:

Staining on Pad Beneath Transformer

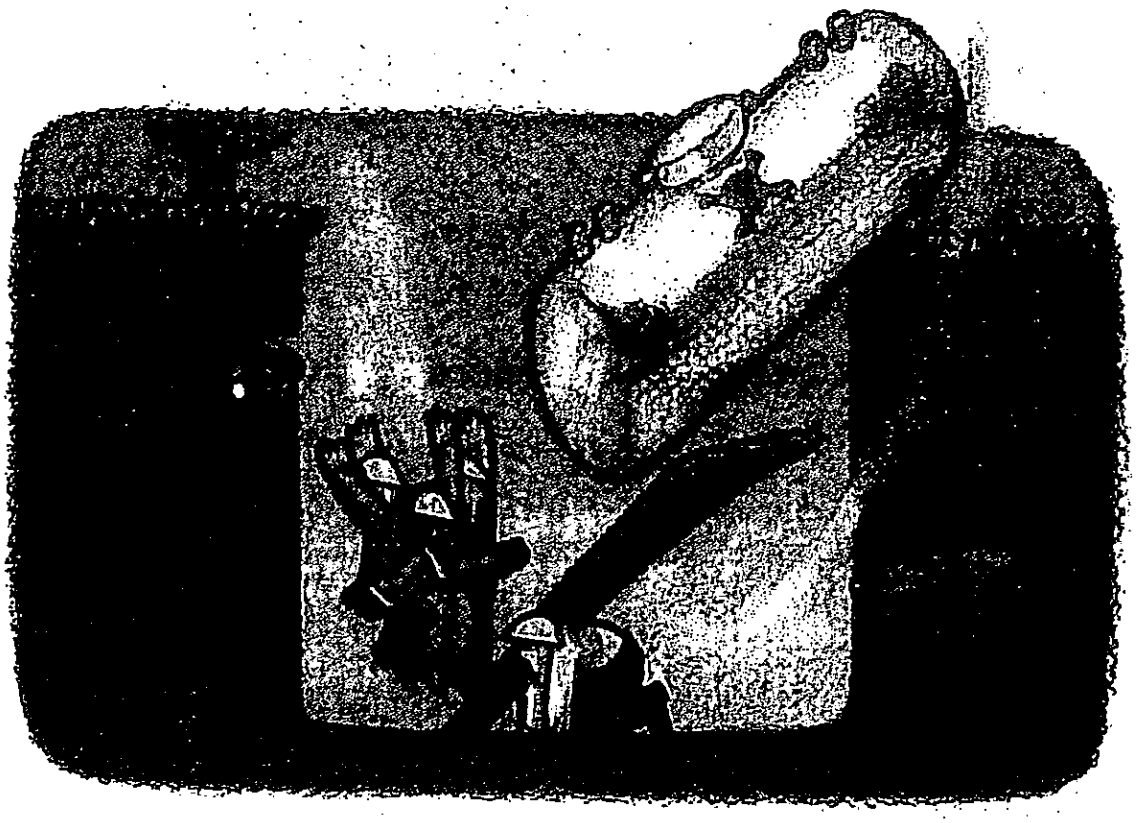
During the site inspection, ENVIRON noted dark staining on the concrete pad underlying one of three transformer units on the exterior northeastern wall of Building 5. The transformer around which the staining was present was labeled as a non-PCB transformer (i.e., contains oil with PCBs at a concentration of less than 50 ppm). The noted staining did not appear to extend onto unpaved ground. Facility personnel reported that when testing of site transformers for PCBs was initiated in 2004, this unit was determined to not contain PCBs in excess of 50 ppm. At the time of ENVIRON's 2004 and 2006 site visits, staining was not identified in this area suggesting the staining occurred after the 2006 inspection.

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H. Conclusions and Analysis of Data Gaps

ENVIRON performed a Phase I Environmental Site Assessment of 300 N. West Street in Marengo, Illinois in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section I.C of this report. This assessment has revealed two recognized environmental condition in connection with the property: the presence of chlorinated solvent ground water contamination; and the listing of the site on the state LUST data base related to a release incident involving a petroleum product reported in September 2007 and apparently transferred to the SRP by the site owner in December 2007. ENVIRON did not identify any significant data gaps during this assessment.

APPENDIX D – EGSL 2006 GPR REPORT



Ground Penetrating Radar Survey

Subject Property
Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For
Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

September 13, 2006
EGSL Project Number: 601107

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Ground Penetrating Radar Survey

SUBJECT PROPERTY

Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For

Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

Prepared By

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557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

Field Inspectors:
Bill Lennon
Antonela Vadan

Inspection Date:
August 25, 2006

EGSL Project Number: 601107

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

1 EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL) of Chicago, Illinois was contracted by *John Daley and Associates* to perform a Ground Penetrating Radar (GPR) Survey of the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois (herein referred to as the Subject Property or the Site).

The GPR Survey consisted of utilizing a USRADAR Seeker SPR Subsurface Imaging System equipped with a 500 MHz antenna. All areas of concern were scanned utilizing a 3-foot interval grid pattern in North-South and East-West directions. Maximum penetration depth of the GPR system at the Subject Property was approximately 8-feet below ground surface.

A GPR is typically utilized to detect subsurface objects. The GPR system sends a series of radar pulses into the subsurface and then calibrates and processes the information. Any reflected signals showing different characteristics from its surrounding media will represent an anomaly. The anomalies can then be displayed on-screen in order to determine its relative shape and depth. It should be noted that the subsurface anomalies represent the general shape, size and location of subsurface objects, and is in no way fully signifying a specific object and/or excavation.

The purpose of this GPR Survey was to confirm or deny the presence of multiple underground storage tank (UST) systems reported to be located at the Subject Property. Listed below are the areas of concern scanned and GPR Survey results:

Area of Concern	Reported USTs	GPR Results	Scan Number
1	One, 10,000-gallon fuel oil	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_8
2	One, 1,500-gallon core oil	Anomaly representative of the excavation of an area the could have contained a 1,500-gallon UST	SVY_9
3	One, 6,000-gallon acetone	Anomaly representative of an underground storage tank	SVY_12
4	Two, 1,000-gallon rolling oil	Anomaly representative of two underground storage tanks lying side-by-side	SVY_7
5	One, 20,000-gallon oil	No significant anomalies detected. It should be noted that this area was located within a fenced-in storage area with machinery and equipment present. EGSL was unable to achieve full maneuverability in order to fully depict any subsurface scans in this area.	N/A
6	One, 6,000-gallon menthol alcohol One, 6,000-gallon chlorophine	Anomaly representative of the excavation of an area the could have contained two, 6,000-gallon USTs lying end-to-end	SVY_13

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Area of Concern	Reported USTs	GPR Results	Scan Number
7	One, 3,500-gallon coolant	No significant UST anomalies detected. It should be noted that this area contained a historical building that was demolished. GPR scans in the reported tank area resulted in numerous shallow anomalies of large debris that may be representative of the remains of the former building; as such, any scans for the UST system were inconclusive.	N/A
8	Two fuel oil tanks of unknown size	Anomaly representative of two underground storage tanks lying side-by-side	SVY_11
9	One, 10,000-gallon gasoline	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_6

See Appendix A for Area of Concern Locations.
See Appendix B for GPR Scans and Photographic Documentation.

2 CONCLUSIONS AND RECOMMENDATIONS

The Ground Penetrating Radar Survey conducted at nine areas of concern revealed the following:

- GPR Scans in Areas 3, 4 and 8 indicated the possible presence of UST systems in each area. As such, EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each tank system in order to determine if any of the USTs have negatively impacted the subsurface soil.

- GPR Scans in Areas 1, 2, 6 and 9 indicated anomalies characteristic of possible excavations in each area. The locations and dimensions of each possible excavation were representative of the reported UST system for each area. EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each excavation in order to determine if any of the reported former USTs have negatively impacted the subsurface soil.

- GPR Scans in Area 5 were inconclusive to the possible presence of a UST system due to surface debris. EGSL was able to perform limited scans in the area; however, none of the scans indicated any anomalies representative of a UST system. One subsurface soil sample was obtained from this area during a previous subsurface investigation conducted by EGSL; analytical results indicated no chemicals of concern above IEPA Tier 1 Remediation Objectives. EGSL believes that this UST system may still be present; as such, it is recommended that the tank be removed in accordance with all federal, state and, local regulation if encountered during any future demolition activities.

- GPR Scans in Area 7 were inconclusive to the possible presence of a UST system due to subsurface debris related to the historical demolition of the former building. EGSL

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recommends that a test pit be excavated in the reported area of the UST system in order to confirm or deny its presence.

3 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

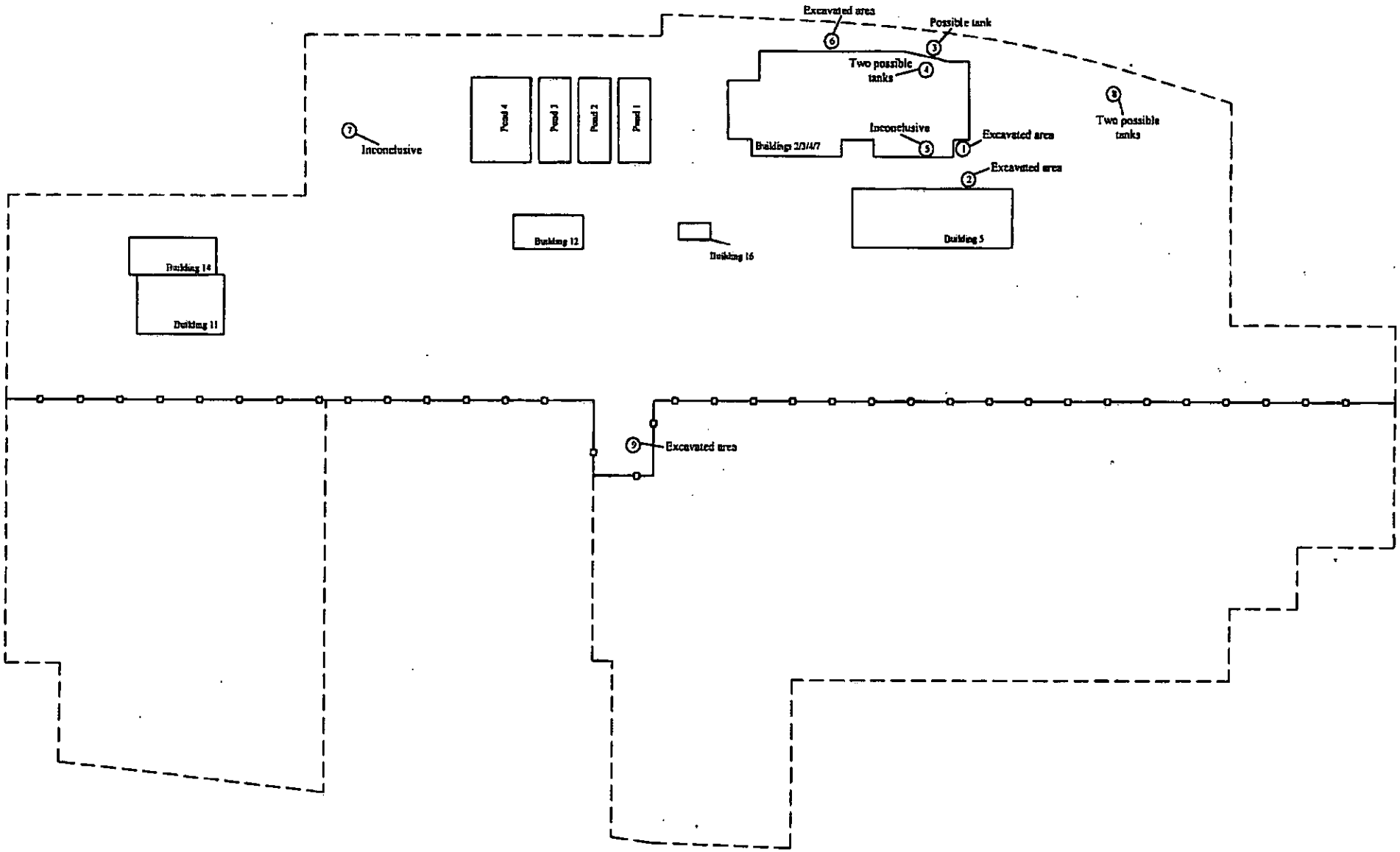
ENVIRONMENTAL GROUP SERVICES, LIMITED

Vahooman Mirkhaef
President

Bill Lennon
Project Manager

Appendix A

Site Location Map



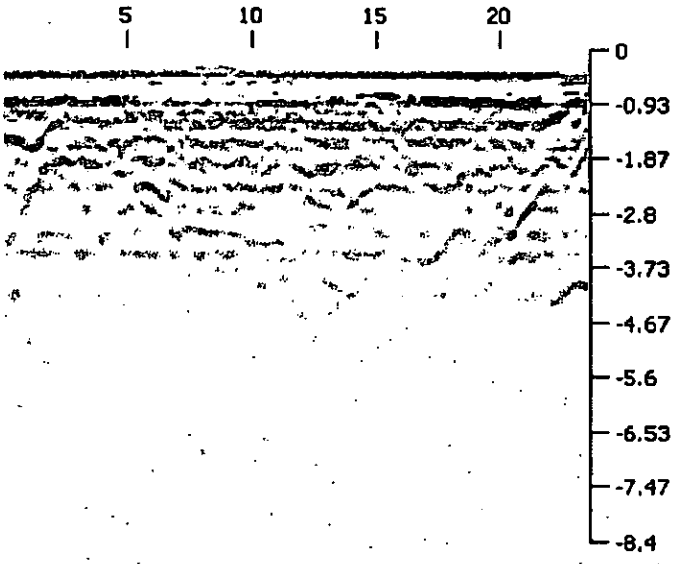
EGSL Environmental Group Services LTD. 537 West Polk Street Suite 201 Chicago, Illinois 60607	Project Name Arnold Technologies 300 West Street Marengo, Illinois	Project Number 601107	1 Area of Concern Subject Property Boundary Fenceline	GRAPHIC SCALE Not to Scale N

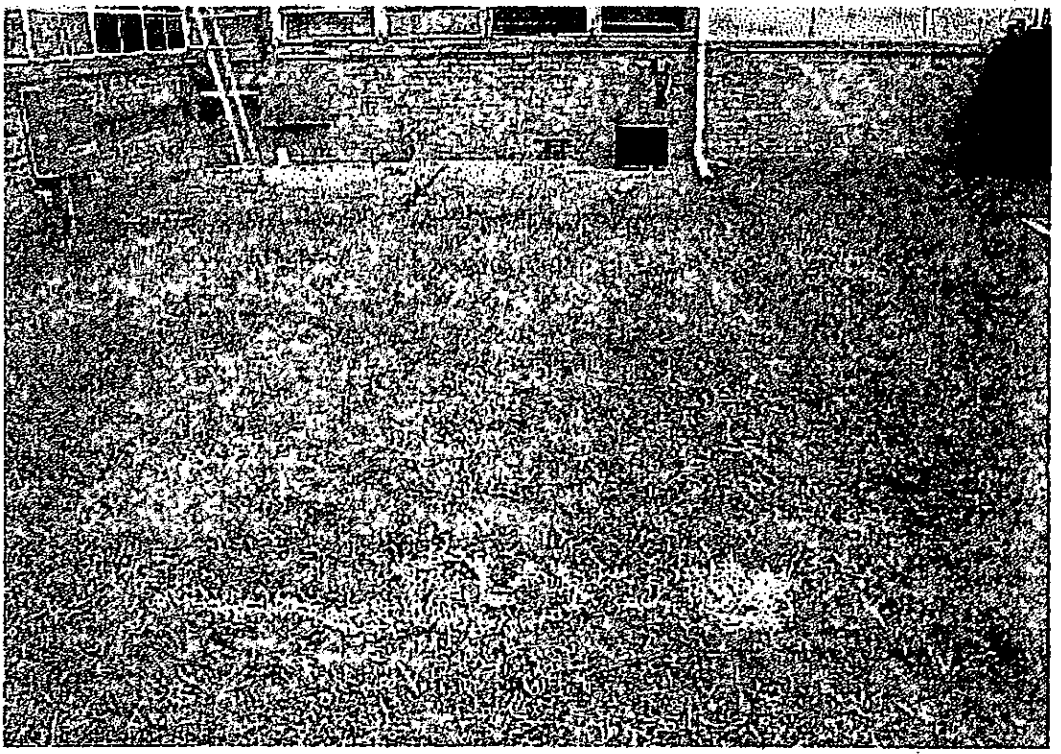
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Appendix B

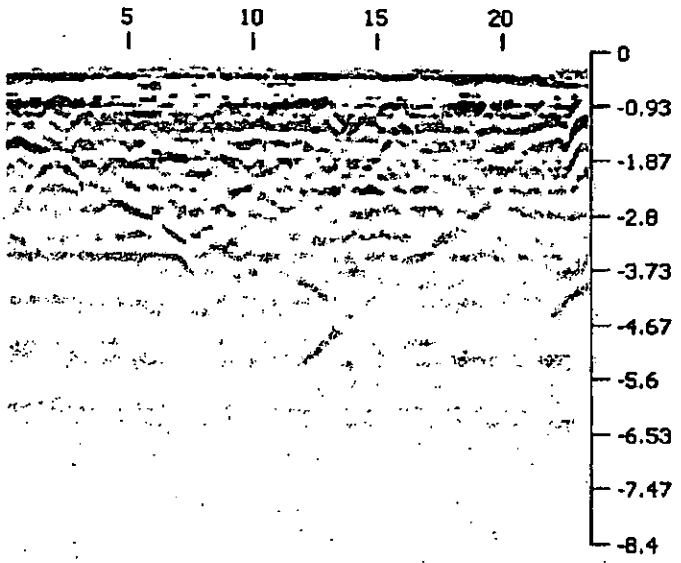
GPR Scan Results and Photographic Documentation

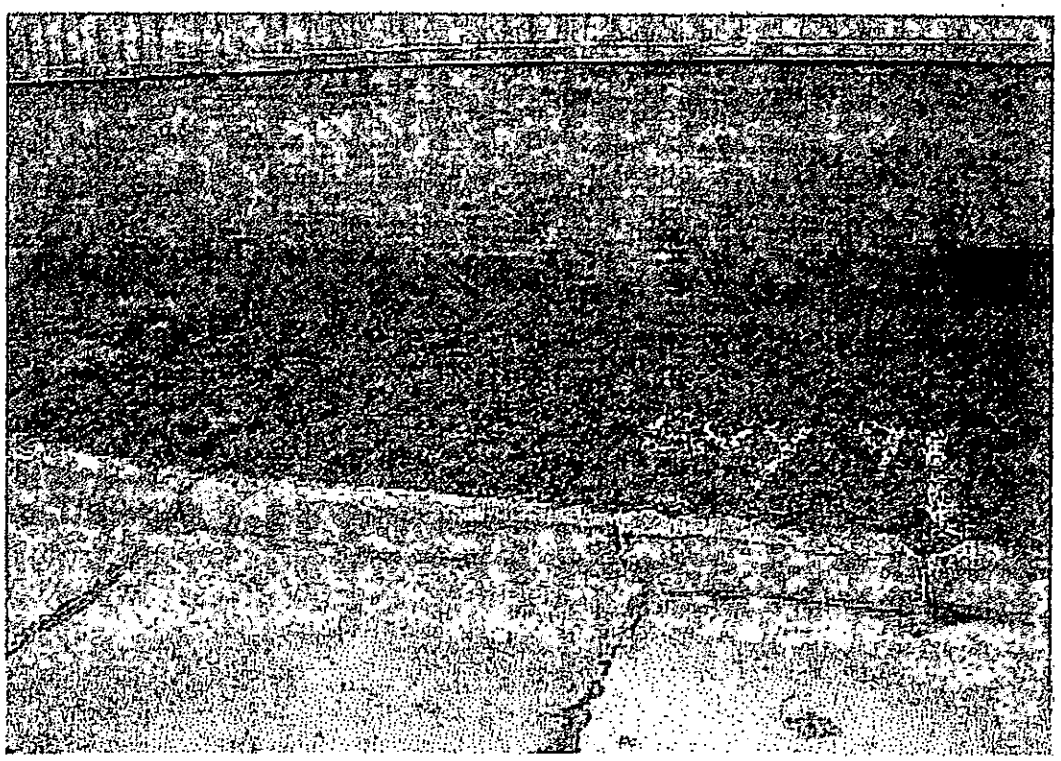
Area 1 – Survey 8



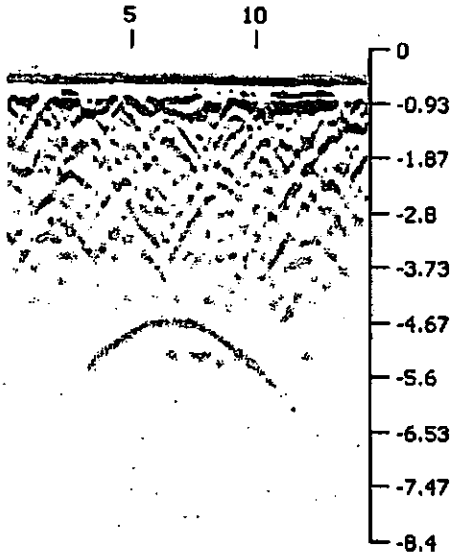


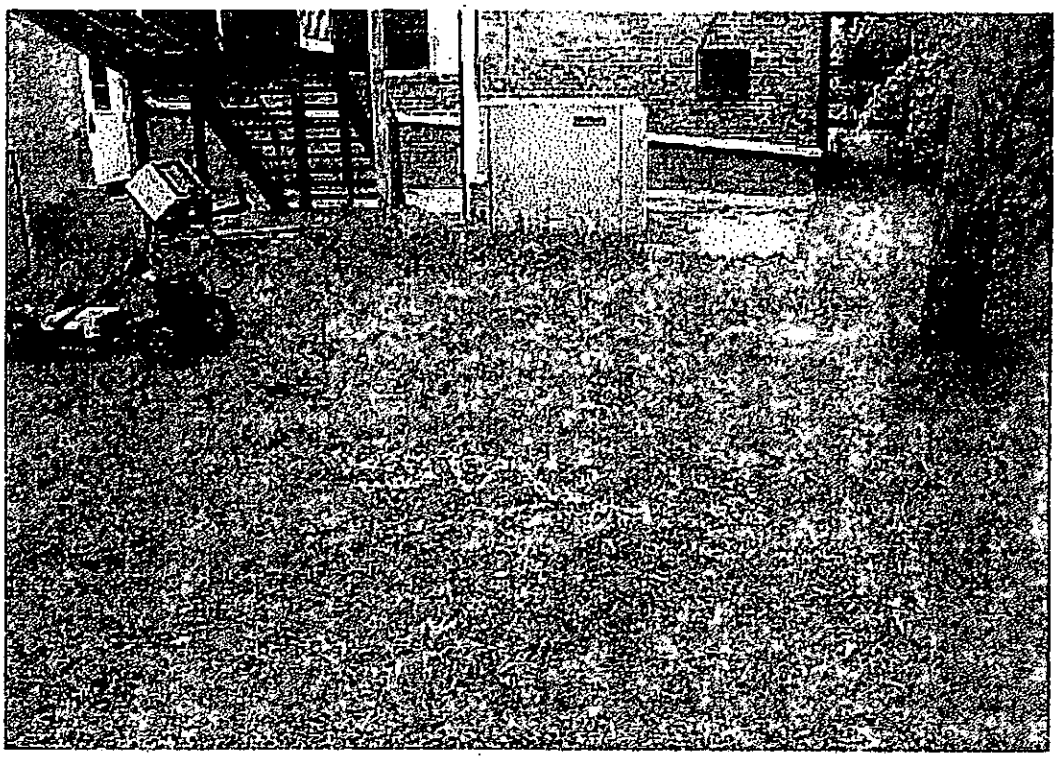
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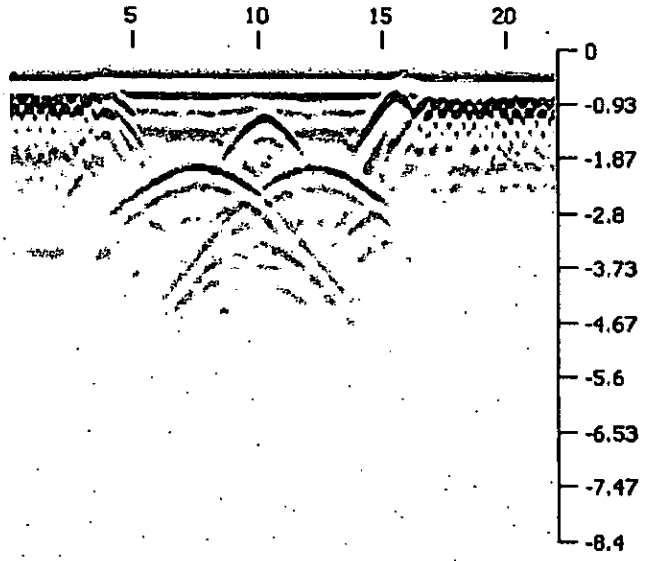


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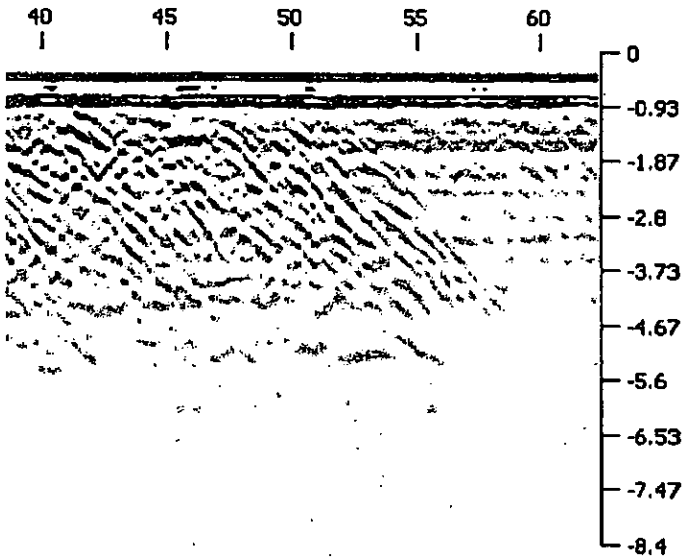


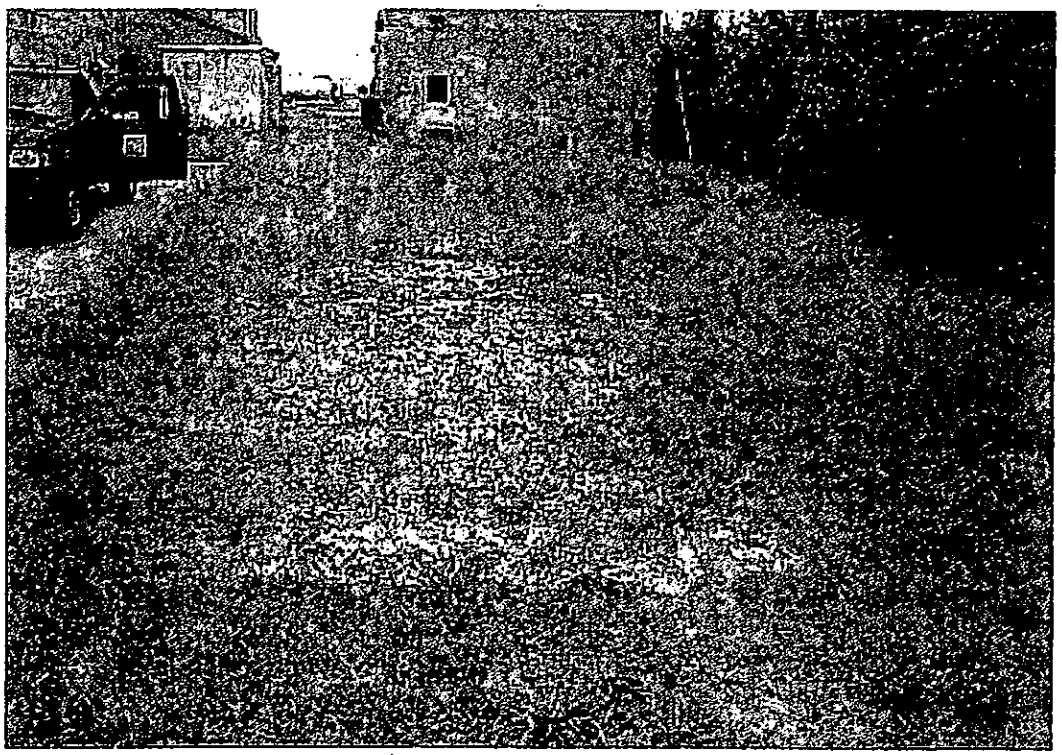
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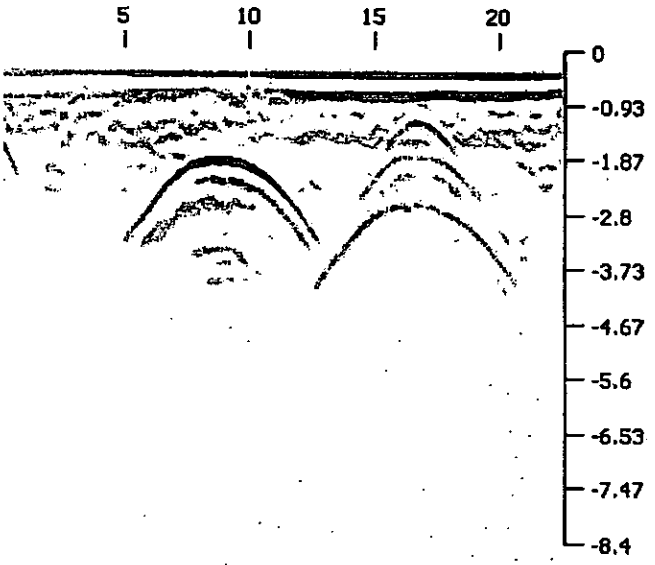


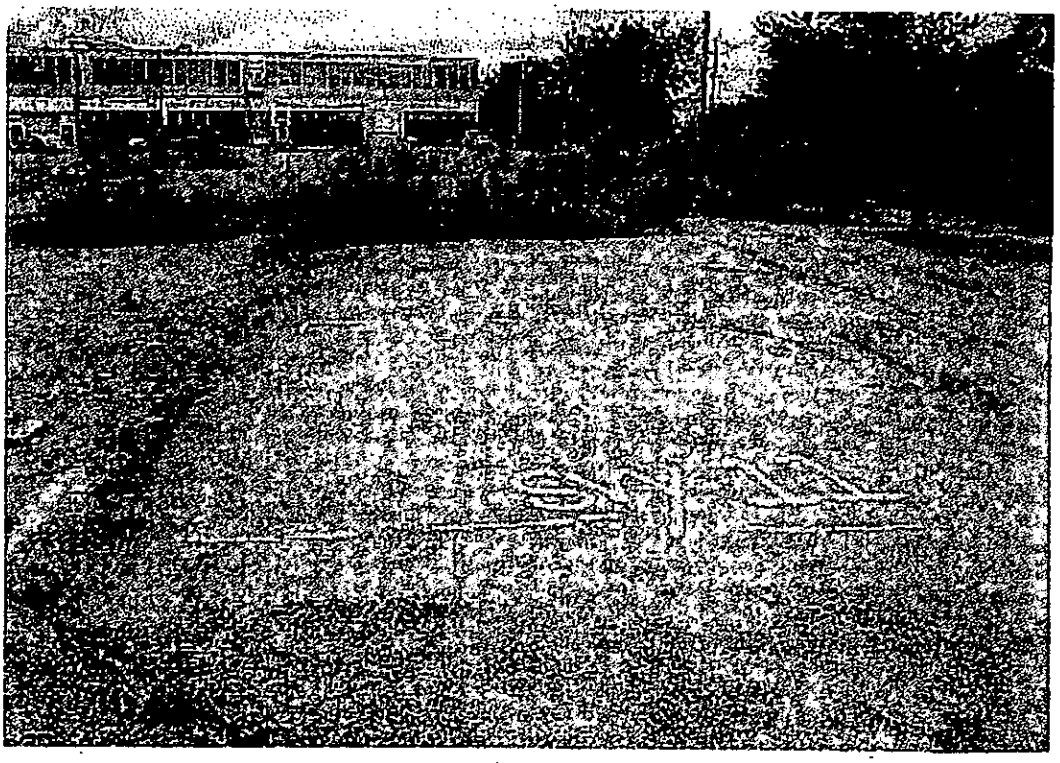
Area 6 – Survey 13



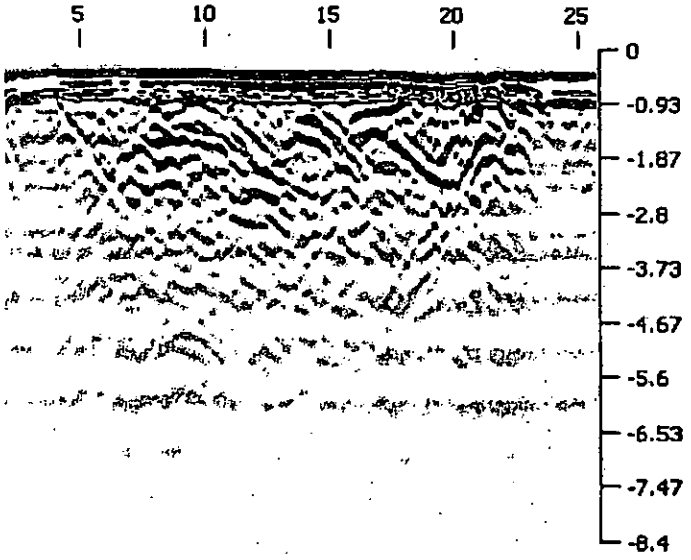


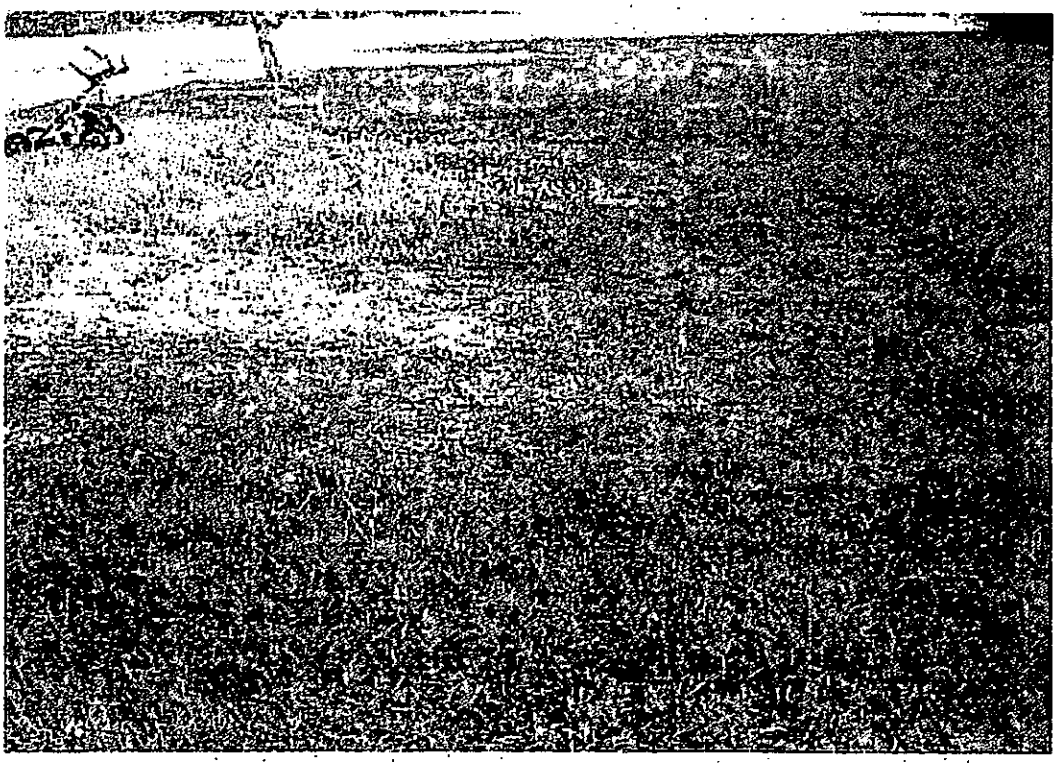
Area 8 – Survey 11





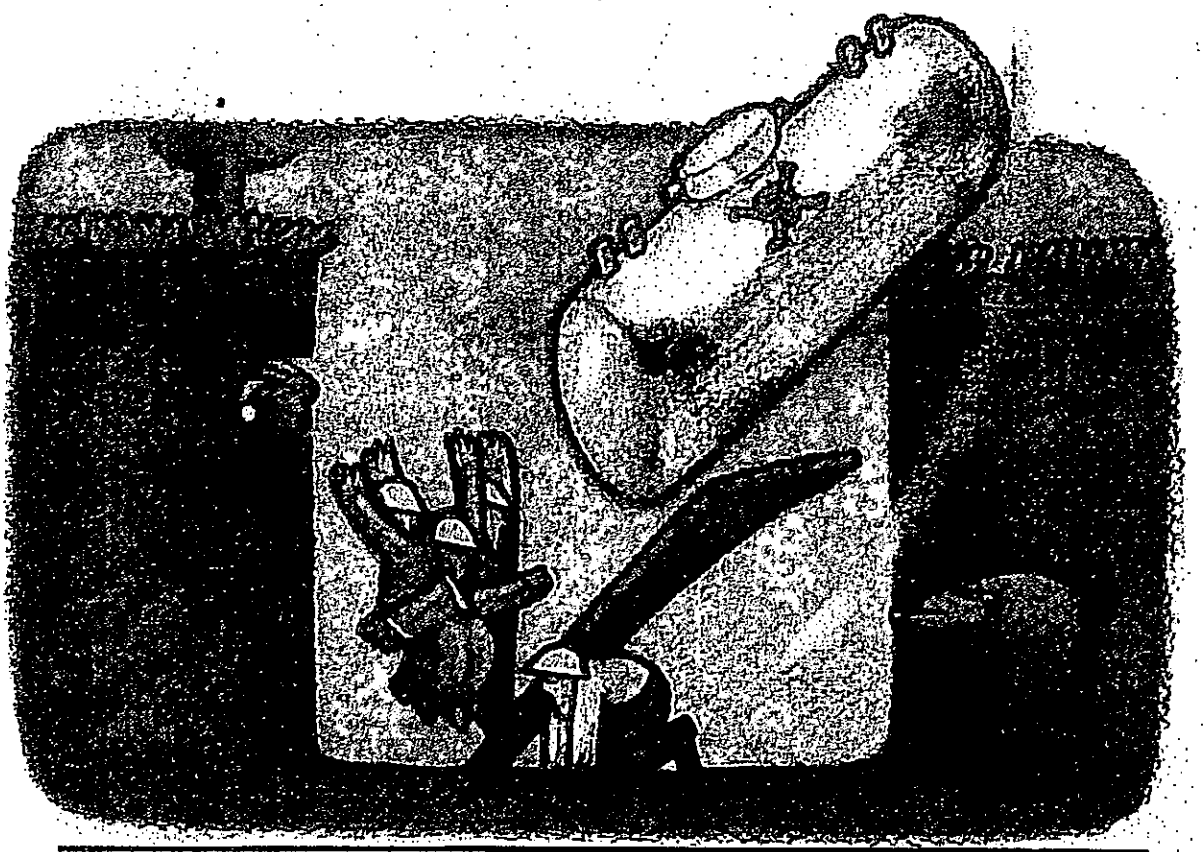
Area 9 – Survey 6





APPENDIX E – EGSL 2006 PHASE II ESA REPORT

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Limited Phase II Subsurface Soil and Groundwater Investigation Report

Subject Property
300 North West Street
Marengo, Illinois

Prepared on Behalf Of:
Mr. John Daley
John Daley & Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

March 3, 2006
EGSL Project Number: 601107

ENVIRONMENTAL GROUP SERVICES, LTD.

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Limited Phase II Subsurface Soil and Groundwater Investigation Report

SUBJECT PROPERTY
300 North West Street
Marengo, Illinois

Prepared By
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of
Mr. John Daley
John Daley & Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

March 3, 2006

EGSL Project Number: 601107

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1 EXECUTIVE SUMMARY

On February 15, 2006, Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Soil and Groundwater Investigation at the property located at 300 N. West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives), Tier 1, for Residential properties. The purpose of this investigation was to confirm or deny the presence of subsurface soil and/or groundwater contamination that may be present at the Subject Property.

The Subject Property is located at 300 N. West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

Prior to the Phase II Investigation, EGSL was provided with the following reporting:

- Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.
- Draft Subsurface Investigation Report, prepared by Environmental Strategies Corporation, dated December 2, 1999.
- Interoffice Memorandum from Thomas Koralewski of Arnold Engineering to Dennis Shea of SPS Technologies, dated July 20, 2000, regarding subsurface soil sampling around MW-3.
- Correspondence from Thomas Koralewski of Arnold Engineering to Thomas McSwiggin of the IEPA Division of Water Pollution Control, dated August 30, 2001, regarding Water Pollution Control Permit 1999-EO-4027.
- Correspondence from Thomas Koralewski of Arnold Engineering to the IEPA Division of Water Pollution Control, dated May 22, 2003, regarding Water Pollution Control Permit 1999-EO-4027.
- Correspondence from Alan Kalaczinski of Arnold Technologies to the Illinois Emergency Management Agency (IEMA), dated July 20, 2004, regarding IEMA Incident number H20040698.
- Analytical data from STAT Analysis Corporation to Don Smith of URS, dated November 26, 2004, December 1, 2004 and December 2, 2004.
- Correspondence from Bill Buscher of the IEPA Bureau of Water to Stephen Brisson of Arnold Technologies, dated May 17, 2005, regarding Water Pollution Control Permit 2004-EO-0971.

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Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

Based on the above-mentioned environmental concerns, EGSL collected 27 soil borings throughout the Subject Property. Additionally, three of the on-site groundwater monitoring wells were sampled (see Site Diagram in Appendix A). All soil and groundwater samples were submitted to STAT Analytical Corporation for analyses of Target Compound List Indicator Contaminants. According to the laboratory results:

- Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.

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- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

2 BACKGROUND INFORMATION

2.1 Site Location and Description

The Subject Property is located at 300 North West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

2.2 Previous Site Investigations

Prior to the Limited Phase II Investigation, EGSL was provided with the following reporting:

- Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.

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According to the above-mentioned reports, Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

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3 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Soil Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with 35 IAC 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

3.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT track-mounted direct-push probe to advance a 5-foot by 2-inch soil sampler in order to retrieve continuous soil samples around the Subject Building. Soil samples were continuously collected to depths of 10 to 15-feet below ground surface (bgs). All soil samplers were lined with acetate tubes.

EGSL collected a total of 27 soil samples (GP-1...GP-27) from throughout the Subject Property. See Appendix A for boring locations.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 27 soil samples were submitted for analysis of Target Compound List (TCL) indicator contaminants in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to STAT Laboratory are listed below:

Boring Number	Depth	Location	TCL
GP-1	7.5-8.5	Adjacent to the northeast exterior of the footprint of former Building #1	X
GP-2	4-5	Northwest interior of former Building #1	X
GP-3	5-6	Central interior portion of Building #2	X
GP-4	4-5	Northwestern interior of Building #2	X
GP-5	6-7	Western interior of Building #2	X
GP-6	4-5	Northeastern interior of Building #5	X
GP-7	6-7	Northwestern interior of Building #5	X
GP-8	5-6	Western interior of Building #5	X
GP-9	5-6	Northern interior of Building #14	X

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Boring Number	Depth	Location	TCL
GP-10	7.5-8.5	Adjacent to western exterior of former Building #6	X
GP-11	9-10	Adjacent to northern exterior of former Building #6	X
GP-12	8-9	North of Pond #4	X
GP-13	4-5	Adjacent to northern exterior of former Building #1	X
GP-14	4-6	Northeast exterior of Building #2	X
GP-15	5-7	Southeast exterior of Building #2	X
GP-16	6-8	Northern exterior of Building #5	X
GP-17	5-6	Northeast interior of Building #2	X
GP-18	6-8	Southern interior of Building #2	X
GP-19	5-7	Southeast interior of Building #2	X
GP-20	4-5	Northwest exterior of Building #2	X
GP-21	5-6	Northern exterior of Building #2	X
GP-22	4-6	Northern exterior of Building #2	X
GP-23	4-5	Central portion of the Subject Property	X
GP-24	5-6	Central portion of the Subject Property	X
GP-25	4-5	Western interior of former Building #6	X
GP-26	5-6	Southeastern vacant portion of the Subject Property	X
GP-27	5-6	Southwestern vacant portion of the Subject Property	X

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. STAT Laboratory supplied all the glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the samples.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean and decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

3.2 Monitoring Well Water Sampling

EGSL collected three groundwater samples from the groundwater monitoring wells, located along the northwestern portion of the Subject Property (MW-3, MW-A6, MW-A7), using a new dedicated

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disposable polyethylene bailer. The groundwater samples were then transferred to the appropriate glass vials and containers for the analysis of TCL indicator contaminants. The groundwater samples were kept on ice in coolers and sent to the laboratory for analysis. Proper chain-of-custody procedures were followed.

3.3 Hydraulic Conductivity Testing

On February 15, 2006, EGSL conducted an in-situ hydraulic conductivity test (slug test) at MW-3. Slug tests are a method of obtaining approximate values for the hydraulic conductivity of the water-bearing materials in the vicinity of each respective well screen. This field procedure consists of displacing a volume of water in the well with a solid PVC "slug" of known volume and recording the change in water level as it recovers to static hydraulic conditions over time. The data collected was input into the Aqtesolv® Hydraulic Conductivity program.

The site-specific hydraulic conductivity results, as concluded from the hydraulic conductivity testing, was **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620, Subpart B.

See Appendix D for Slug Test Field Data and Aqtesolv® Results.

4 PHASE II SUBSURFACE INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil and groundwater samples submitted to the laboratory.

4.1 Groundwater Data

The Subject Property groundwater flow direction, as previously determined by site-specific survey data, was determined to be towards the **north-northwest**.

The Subject Property groundwater hydraulic conductivity, as determined by site-specific slug test data, was calculated to be **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620.

4.2 Subsurface Soil Chemical Results

The analytical test results of the soil samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial

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properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier I RO (mg/Kg)	Exposure Pathway
Tetrachloroethene (PCE)	GP-3 (5-6) GP-5 (6-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6)	1.3 0.092 0.13 1.5 9.7	0.06 0.3	SCGIR Class I Groundwater SCGIR Class II Groundwater
TCLP Arsenic	GP-2 (4-5)	2.0	0.05 0.2	SCGIR Class I Groundwater SCGIR Class II Groundwater
Arsenic	GP-2 (4-5)	450	13.0 13.0 29 120	Residential Ingestion Background Concentration* SCGIR Class I Groundwater SCGIR Class II Groundwater
Chromium	GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	19.0 18.0 22.0 24.0	16.2	Background Concentration*
Cobalt	GP-14 (4-6) GP-15 (5-7) GP-20 (4-5) GP-25 (4-5)	170.0 51.0 40.0 22.0	8.9	Background Concentration*
Copper	GP-14 (4-6) GP-19 (5-7)	36.0 20.0	19.6	Background Concentration*
Iron	GP-13 (4-5) GP-21 (5-6) GP-26 (5-6)	17,000 20,000 19,000	15,900	Background Concentration*
Manganese	GP-13 (4-5)	660	636	Background Concentration*
Nickel	GP-14 (4-6) GP-15 (5-7)	160 210	18.0	Background Concentration*
Vanadium	GP-2 (4-5) GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	28.0 28.0 33.0 34.0 32.0	25.2	Background Concentration*

* Exceedences were compared to "Concentrations of Inorganic Chemicals in Background Soils for Counties Within Metropolitan Statistical Areas" (IAC 742: Appendix A, Table G).

4.3 Groundwater Chemical Results

The analytical test results of the groundwater samples were compared to the Groundwater Remediation Objectives (GROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Class I Groundwater.

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

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Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier I RO (mg/Kg)	Exposure Pathway
1,1-Dichloroethene	MW-A7	0.13	0.007 0.035	Class I Groundwater Class II Groundwater
Tetrachloroethene	MW-3	0.011	0.005	Class I Groundwater
1,1,1-Trichloroethane	MW-A6	0.46	0.2	Class I Groundwater
Iron	MW-A6	5.5	5.0 5.0	Class I Groundwater Class II Groundwater
Manganese	MW-3 MW-A6 MW-A7	0.3 1.8 0.54	0.15	Class I Groundwater

4.4 Tier 2 Analysis

Tier 2 analysis was conducted in order to determine site specific Remediation Objectives and/or the horizontal extent of chemicals of concern that exceeded Tier 1 Objectives. Site-specific parameters, in order to represent the most stringent ROs, were determined as follows:

Soil Type: Silt (3)
Class of Groundwater: Class I
Type of Environment: Residential (1)
Hydraulic Gradient (i): 1.22E-03 m/m
Hydraulic Conductivity (k): 214 m/yr
Thickness of Aquifer (da): 1.9 meters

R-15 and R-26 calculations resulted in the following observations:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was determined to be 70.0 ppm, which is above all detected concentrations from the soil samples.
- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-A3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

See Appendix E for Tier 2 Analysis Tables.

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5 CONCLUSIONS AND RECOMMENDATIONS

Based on the field and analytical test data, the following conclusions have been formulated:

- Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.
- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the

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IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

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6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 N West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

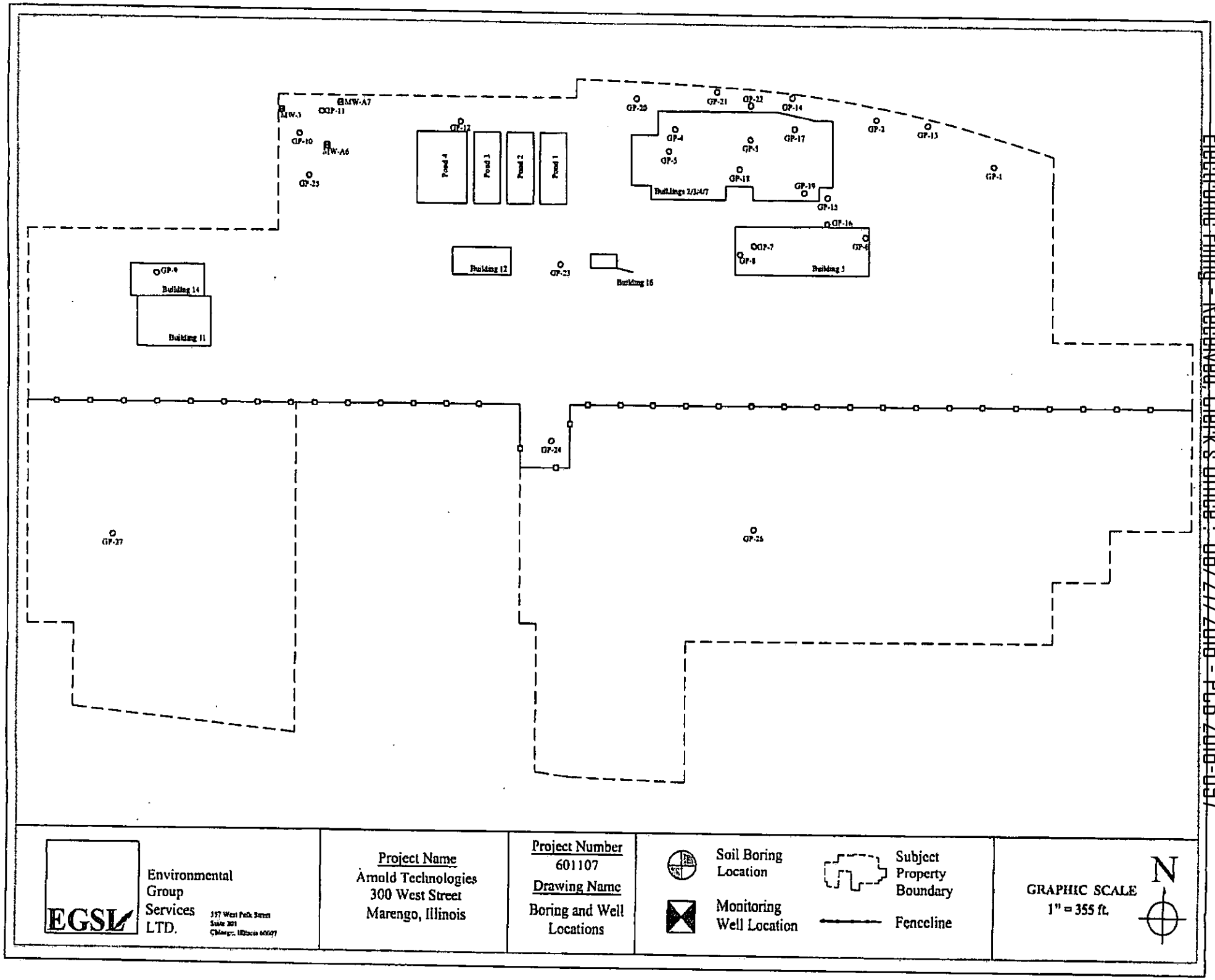
ENVIRONMENTAL GROUP SERVICES, LIMITED

Vahooman Mirkhaef
President

Bill Lennon
Project Manager

Appendix A

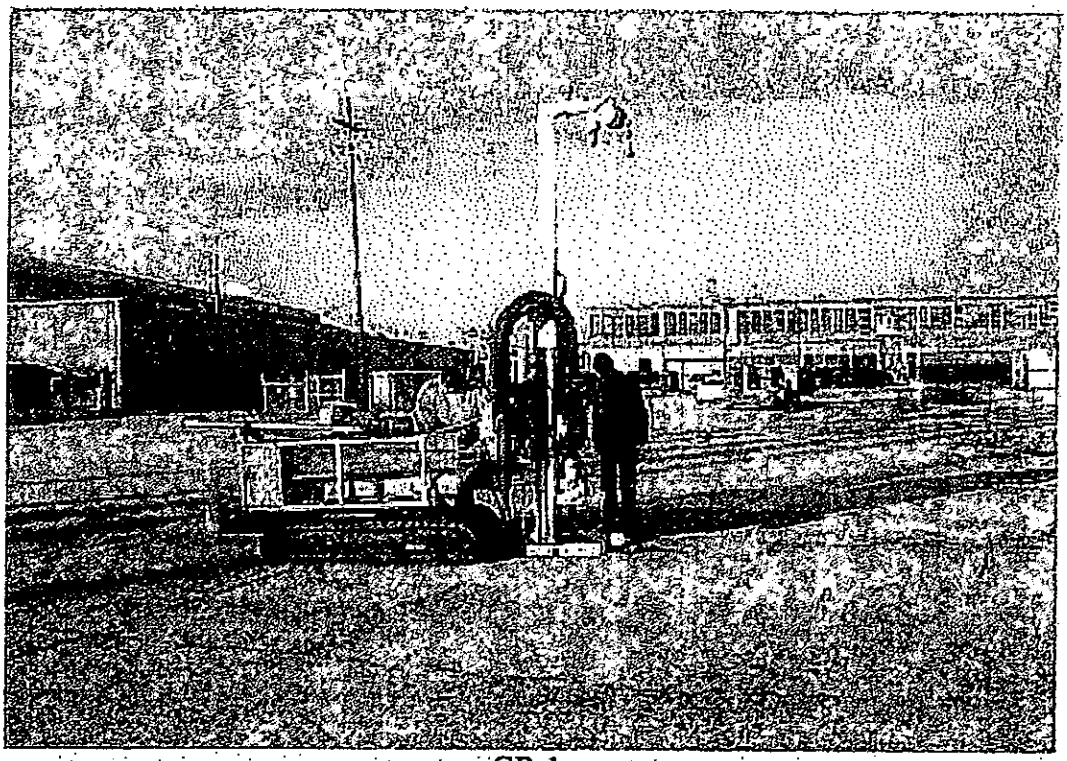
Soil Boring Locations



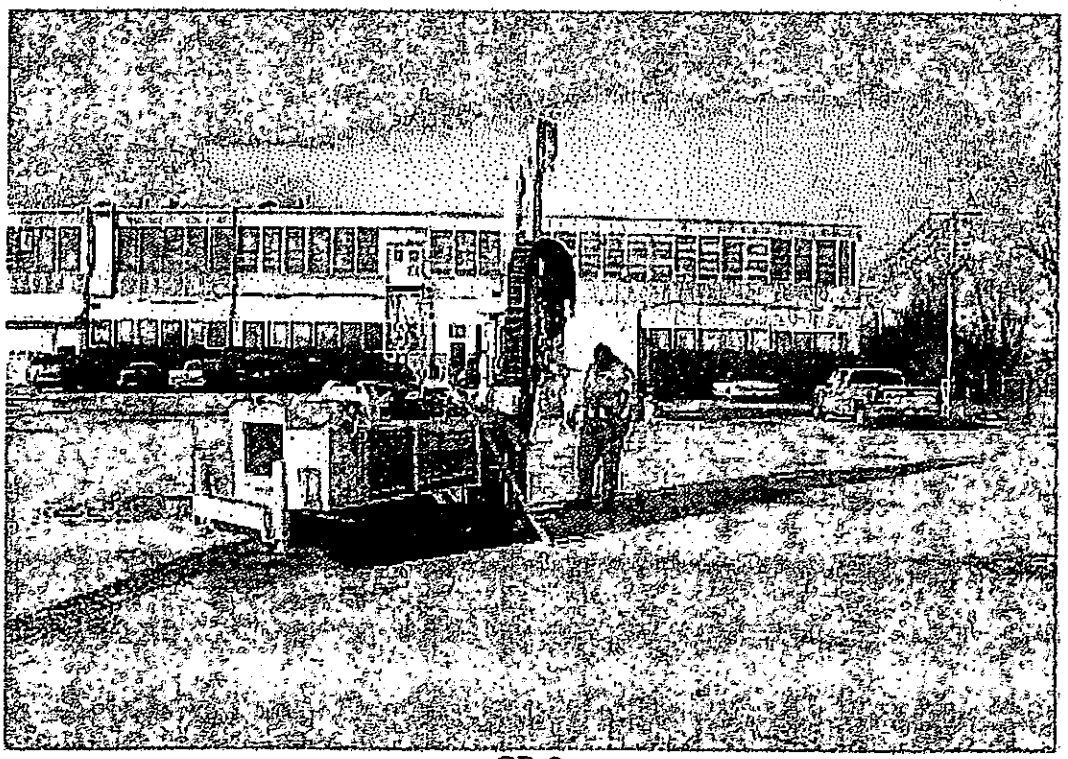
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Appendix B

Photographic Documentation



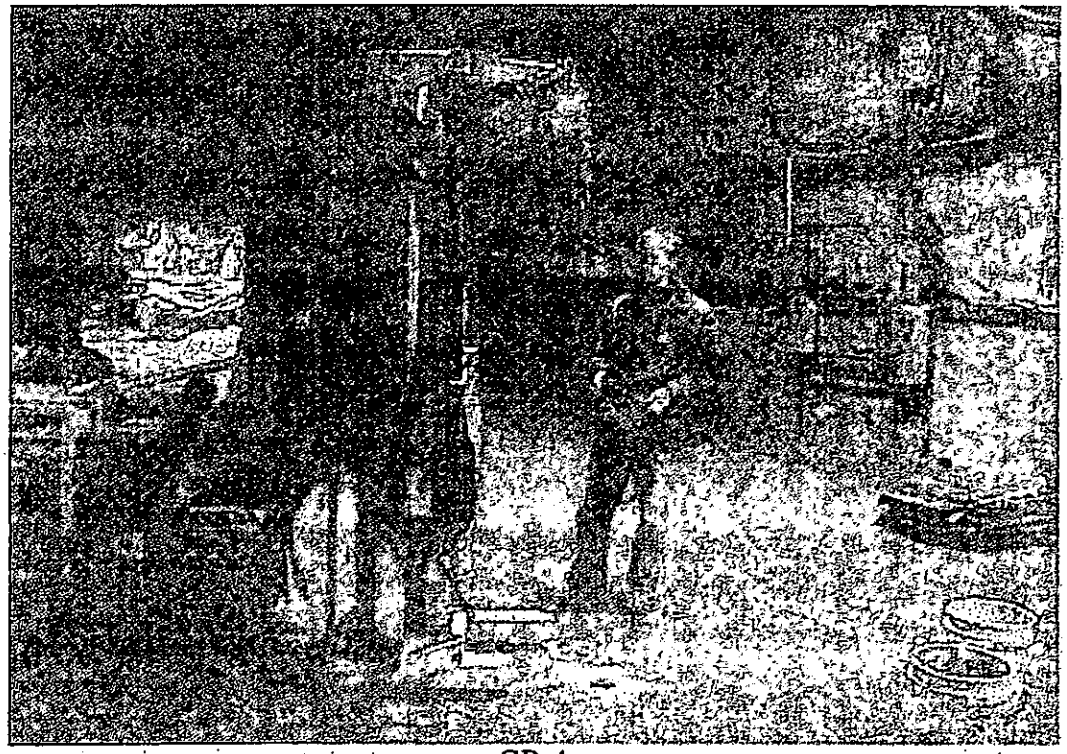
GP-1



GP-2



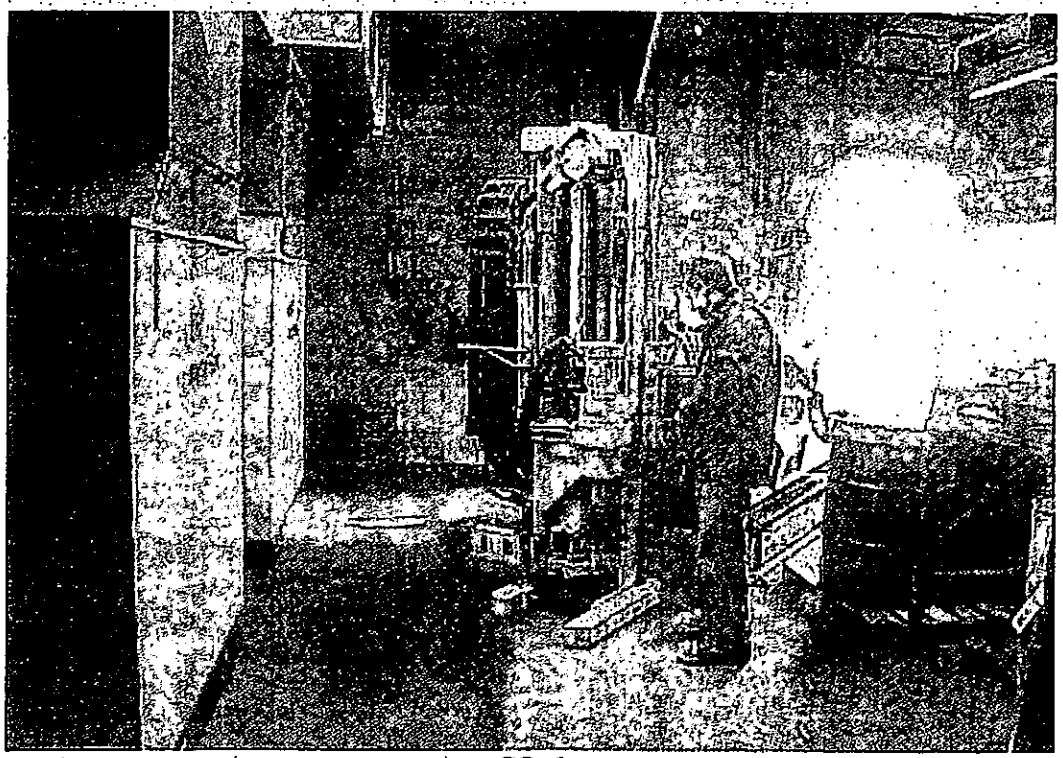
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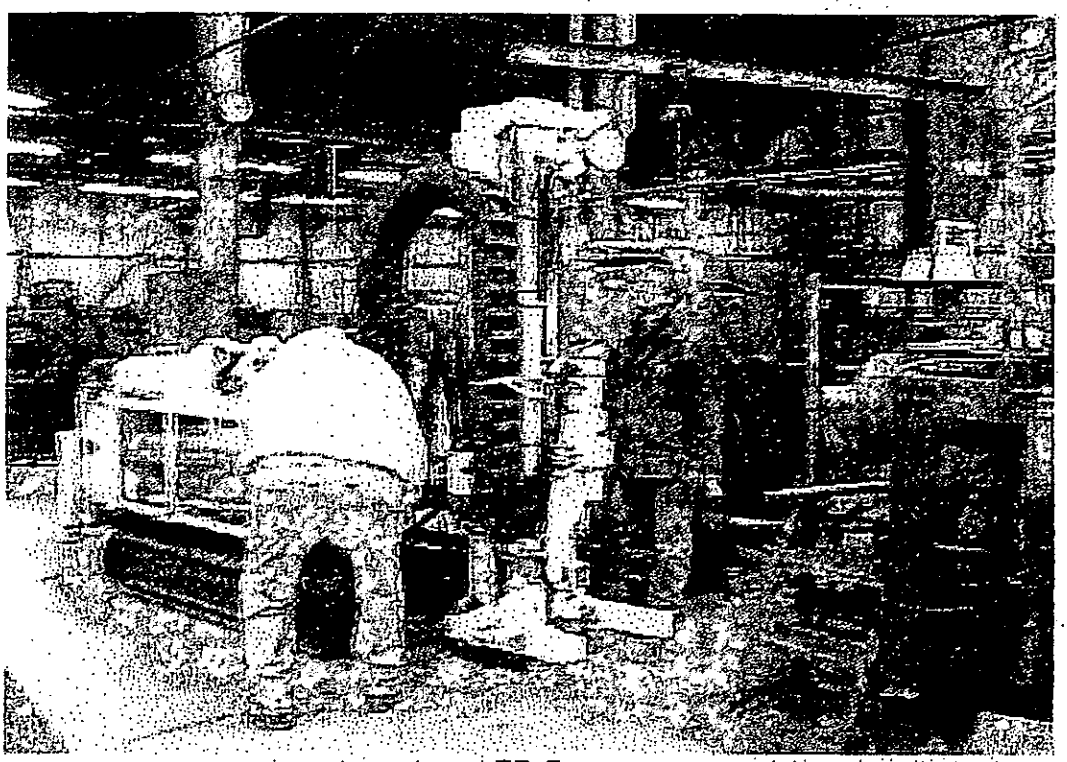
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GP-5



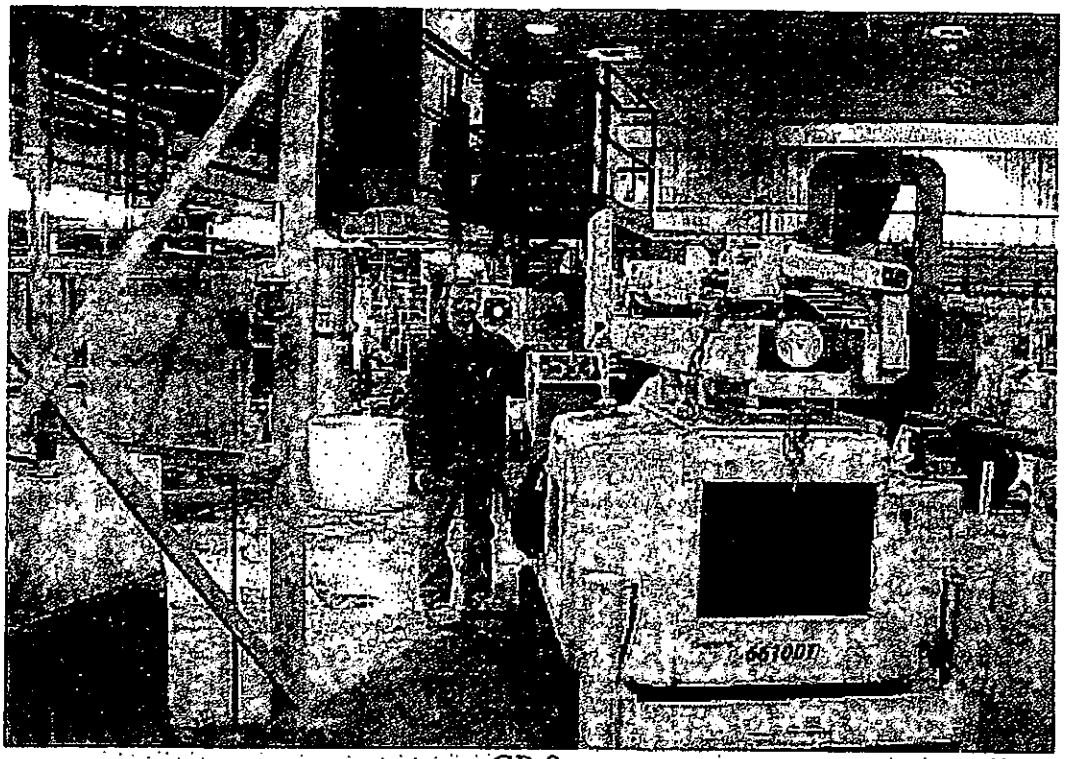
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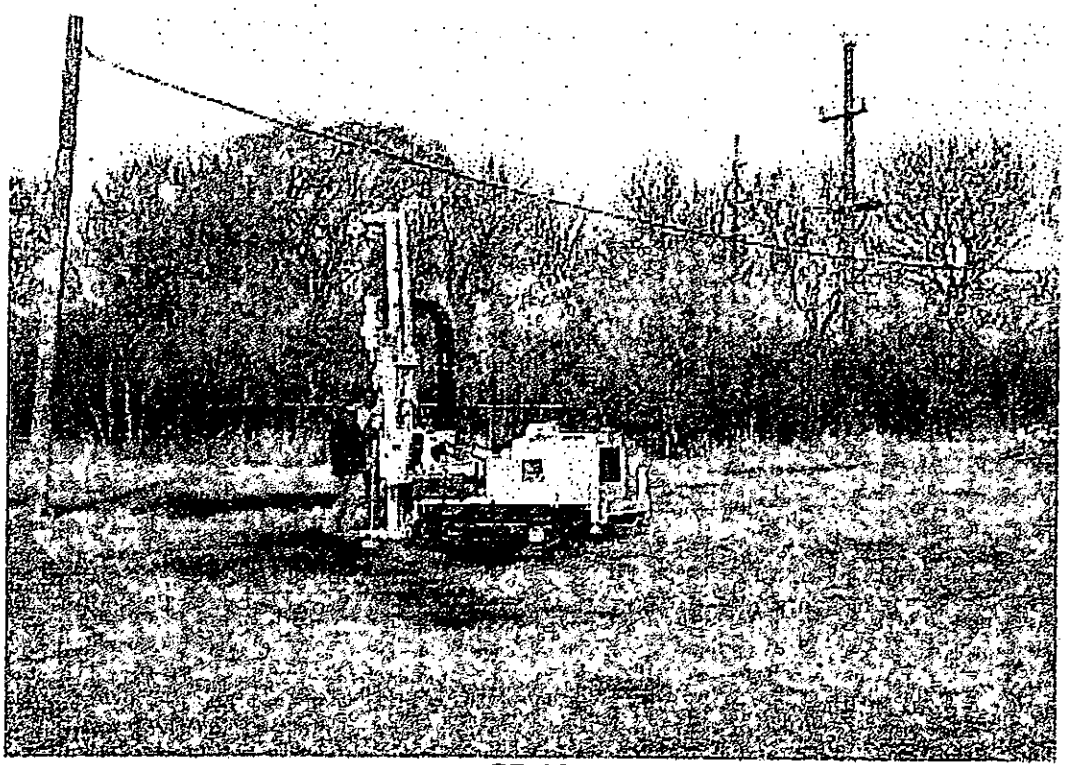
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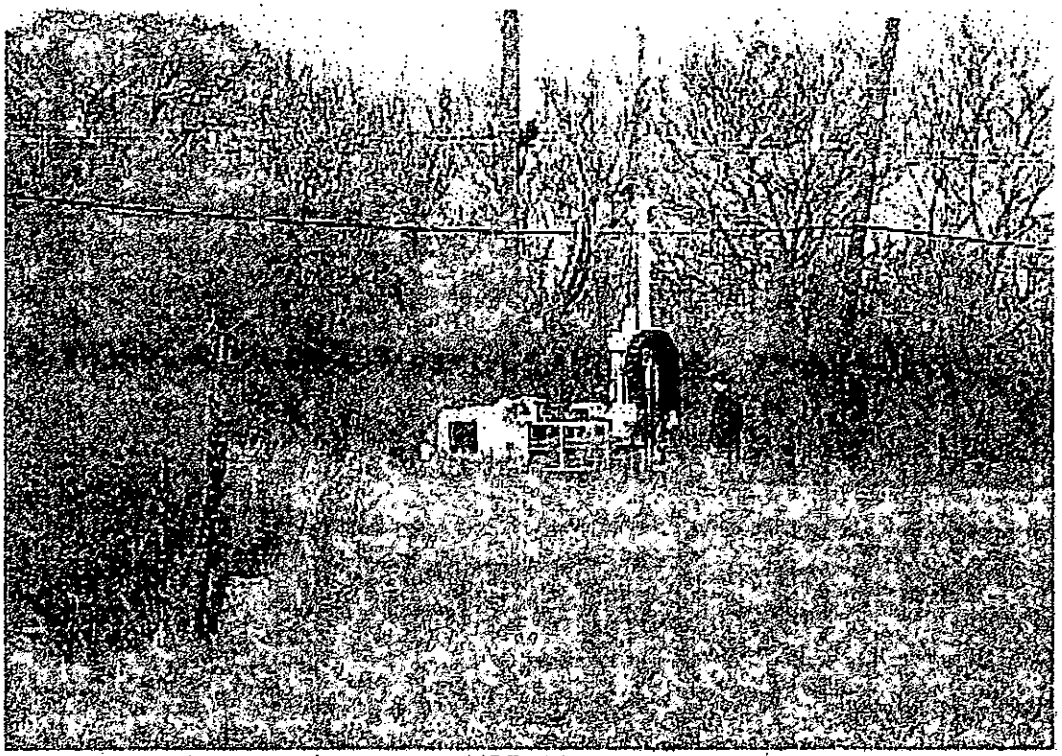
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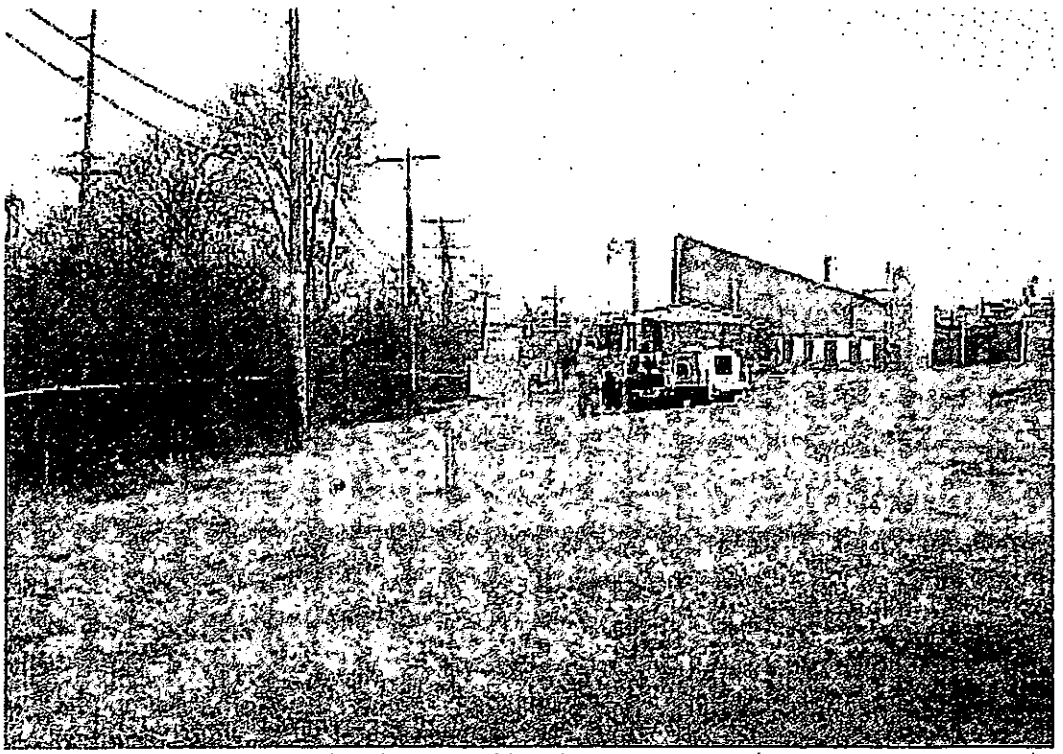
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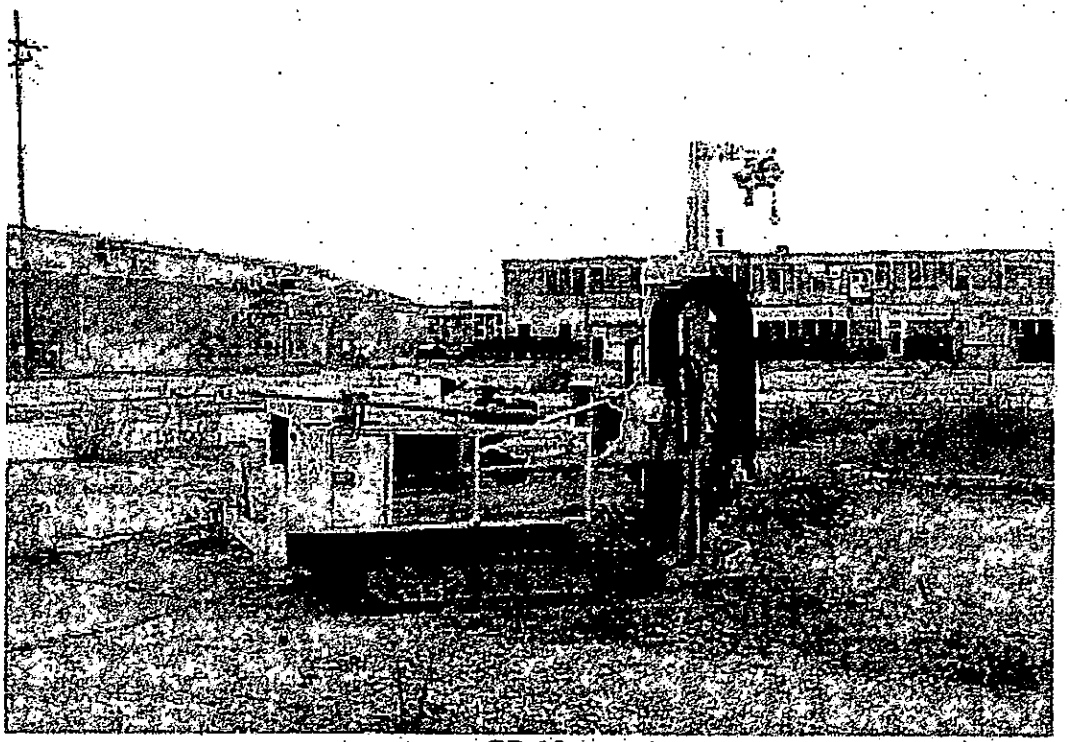
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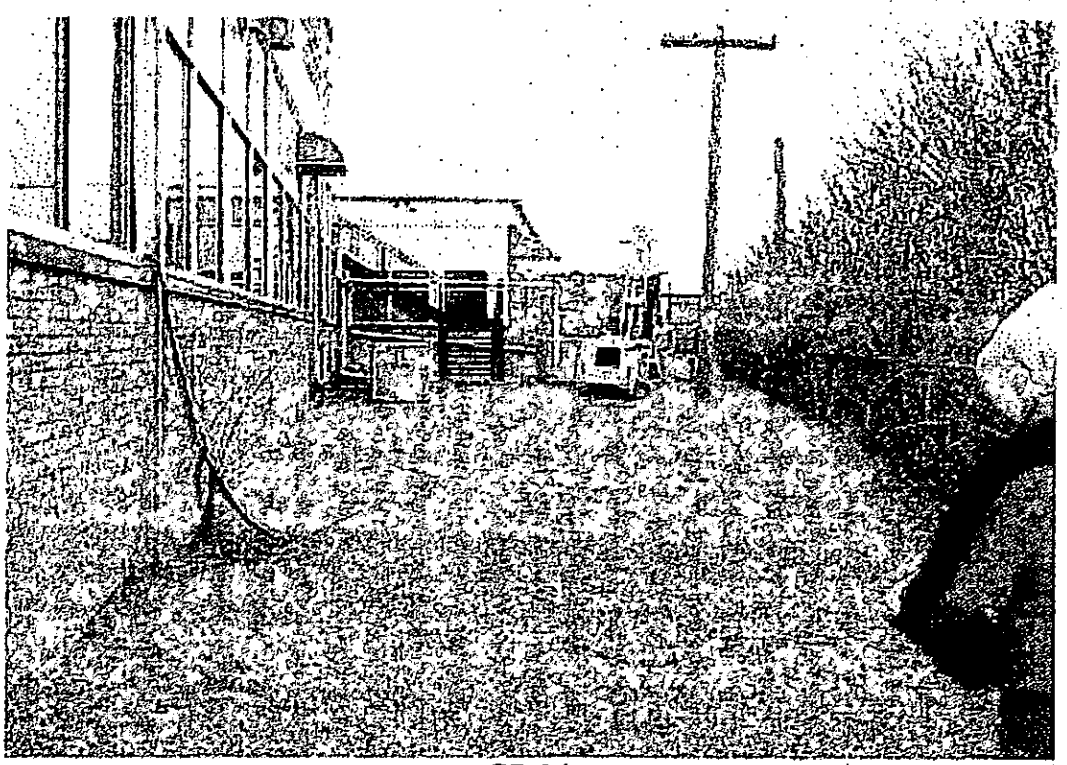
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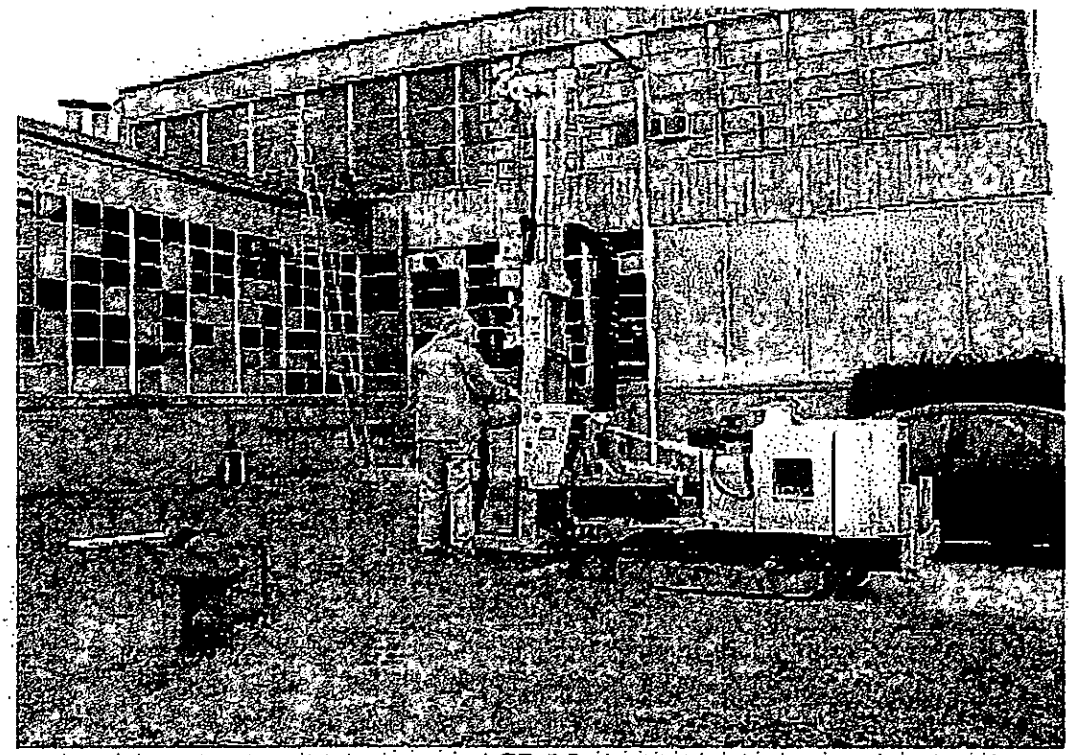
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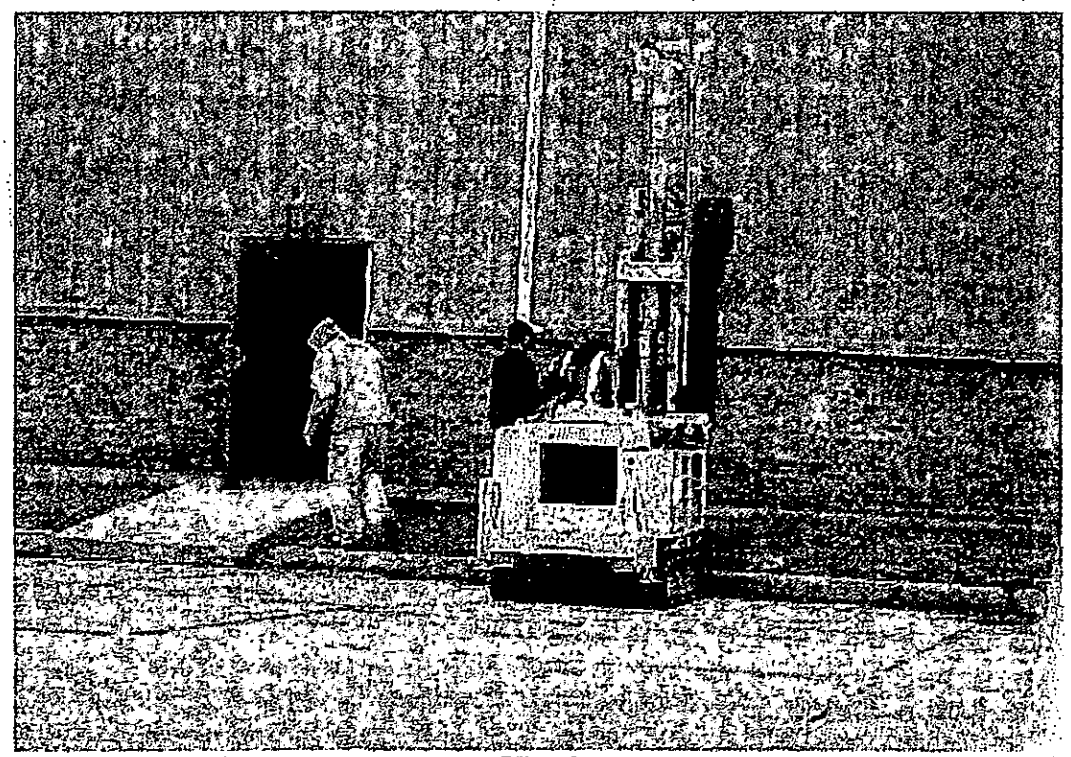
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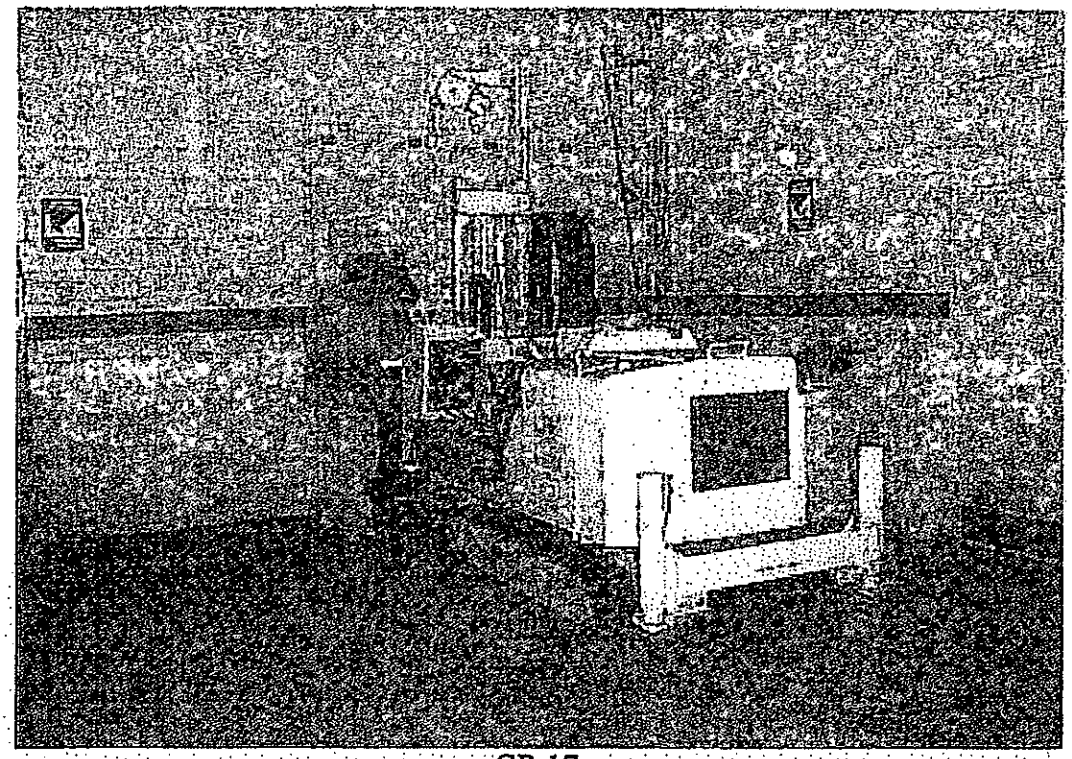
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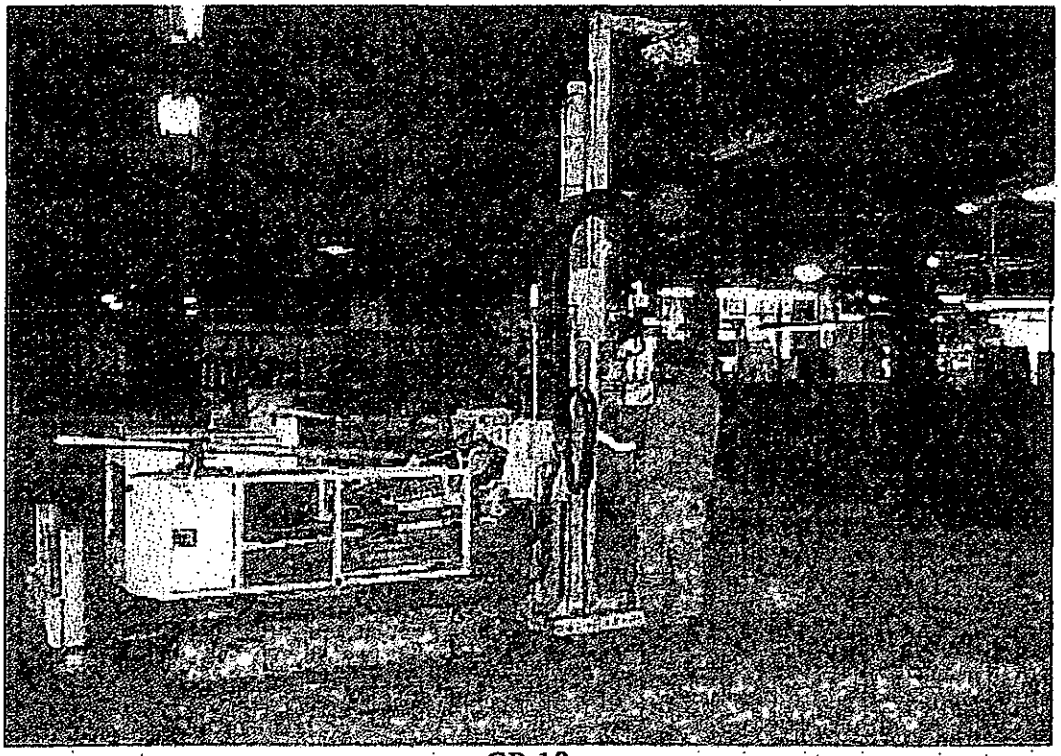
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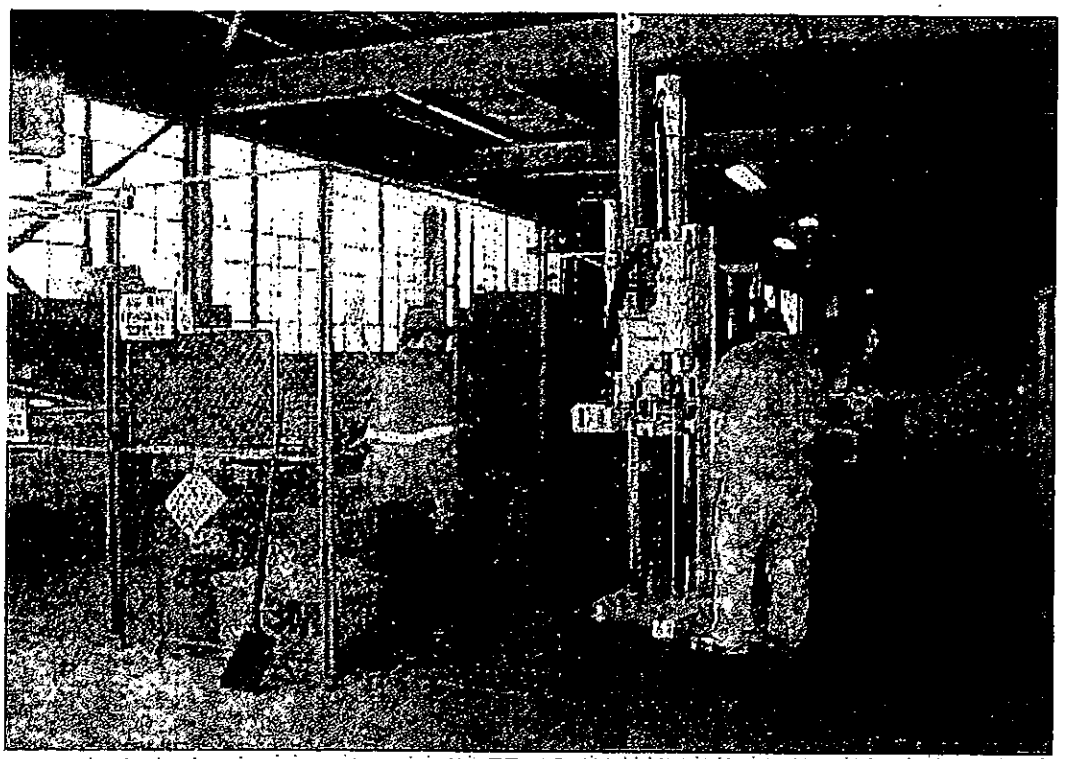
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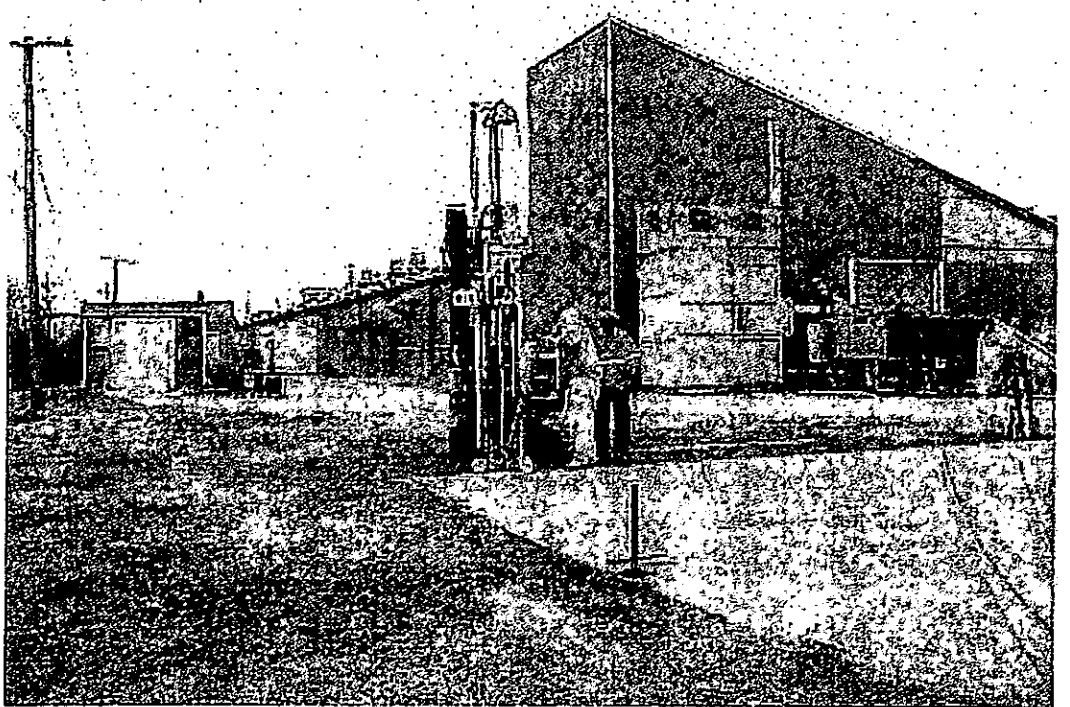
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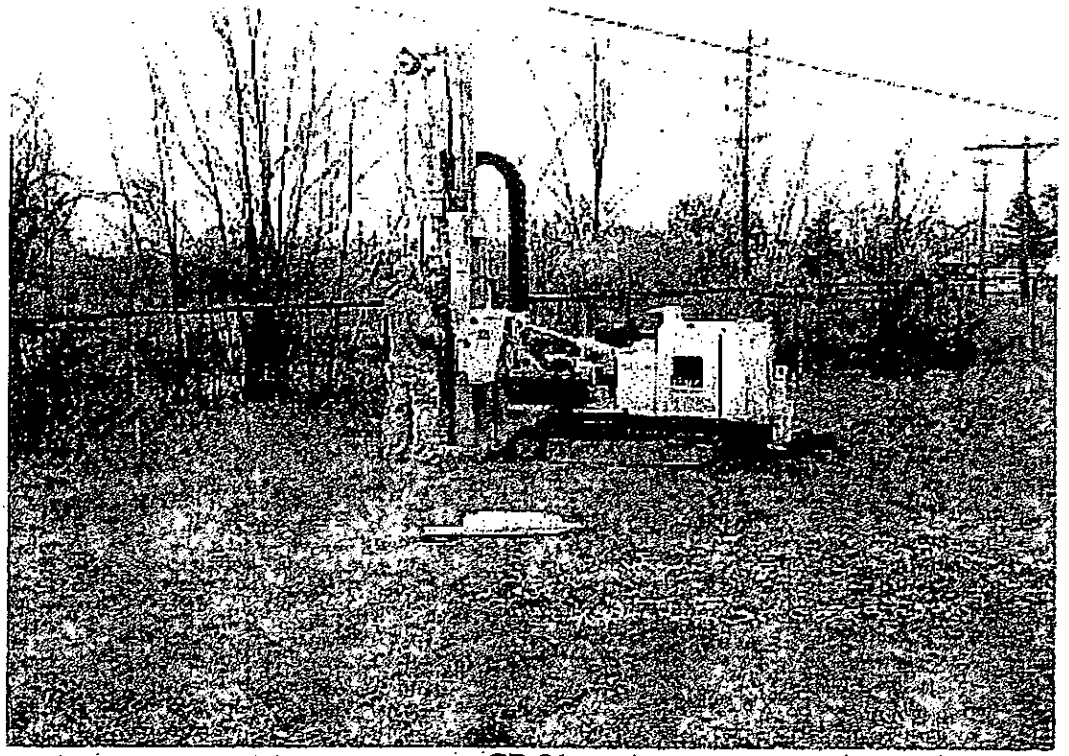
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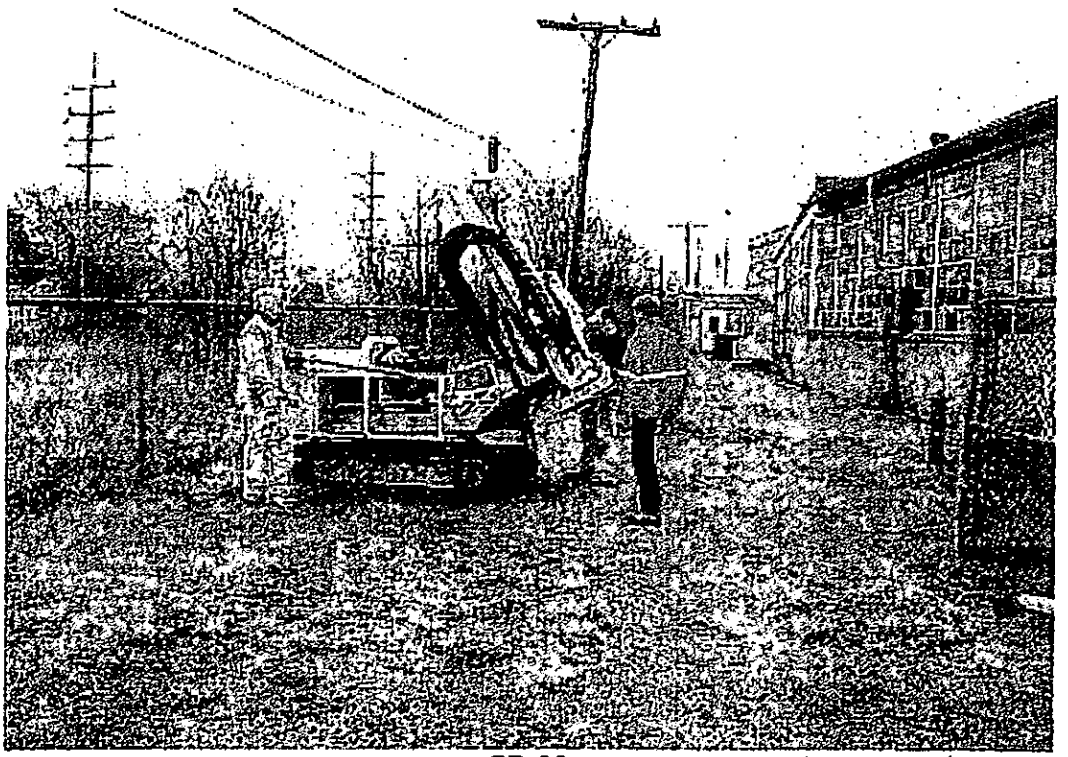
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GP-20

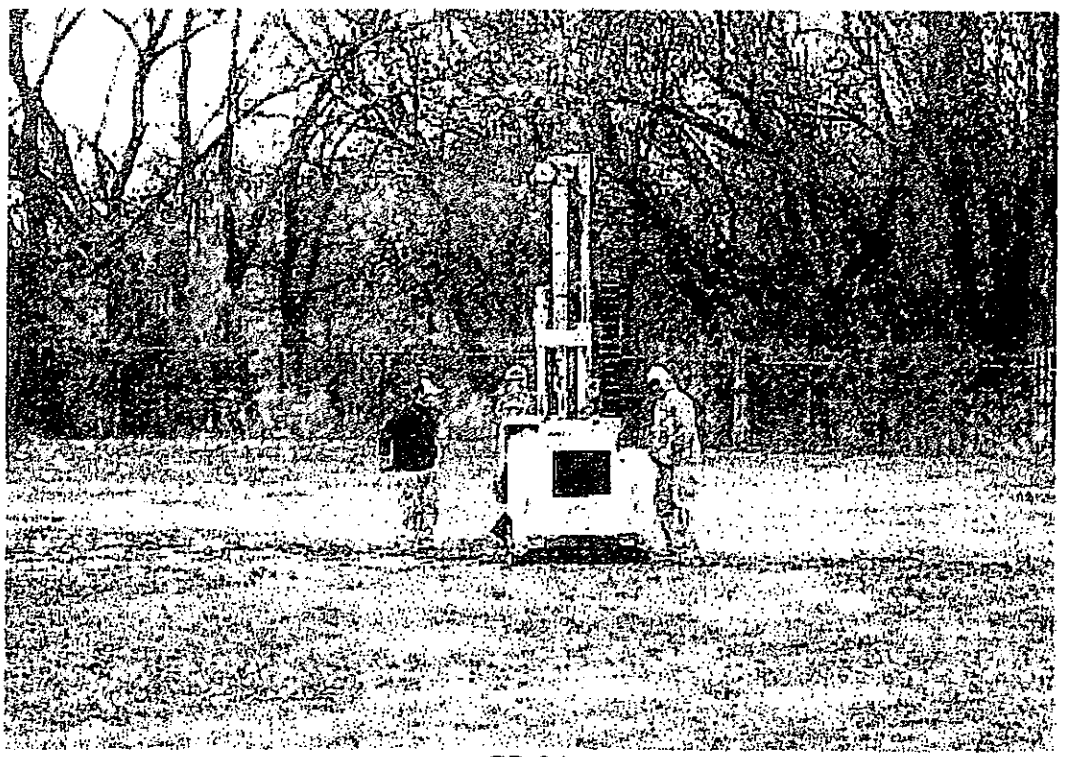


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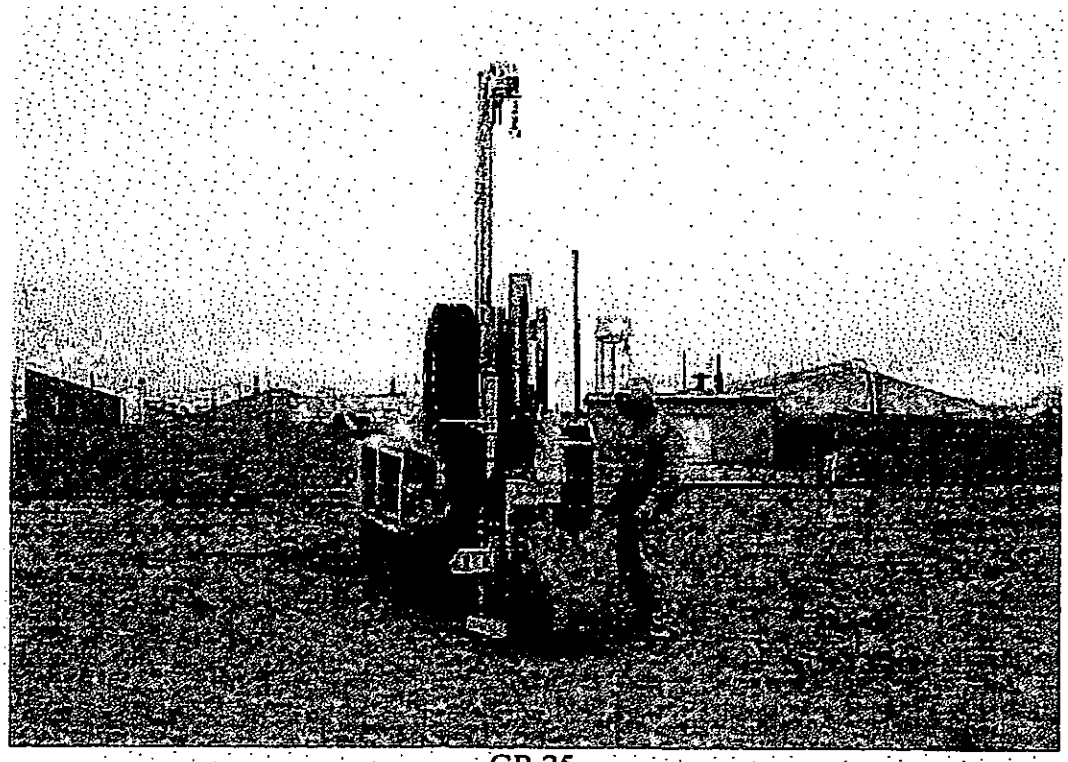


GP-22

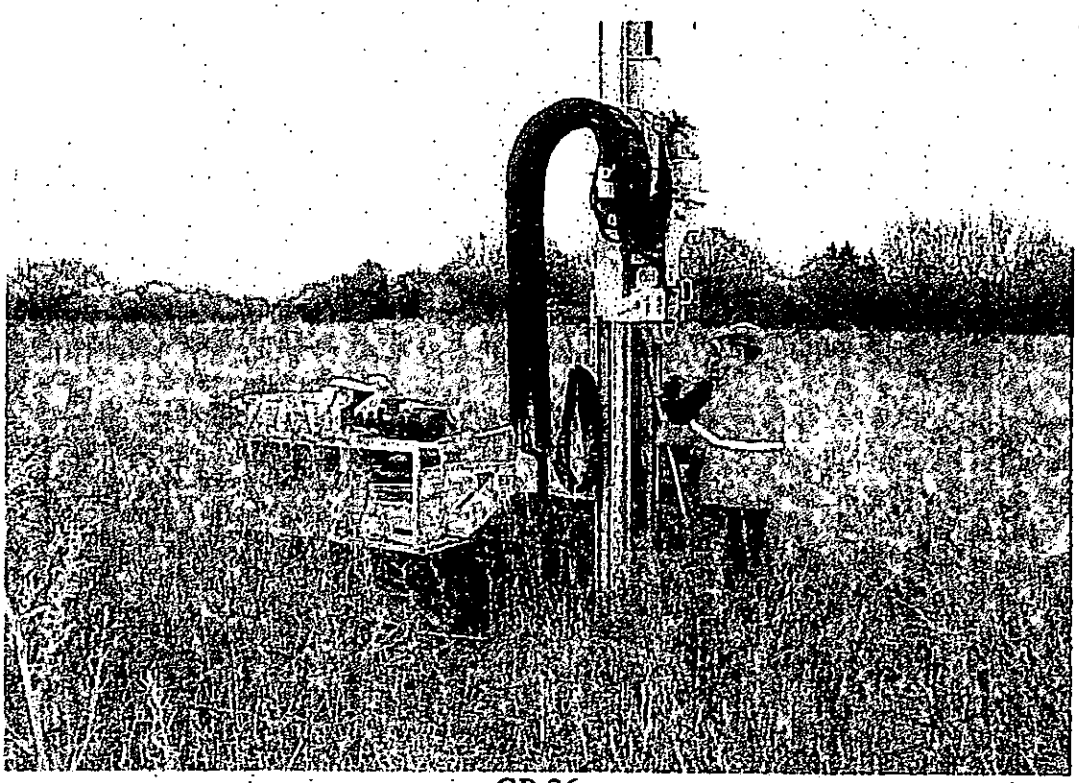
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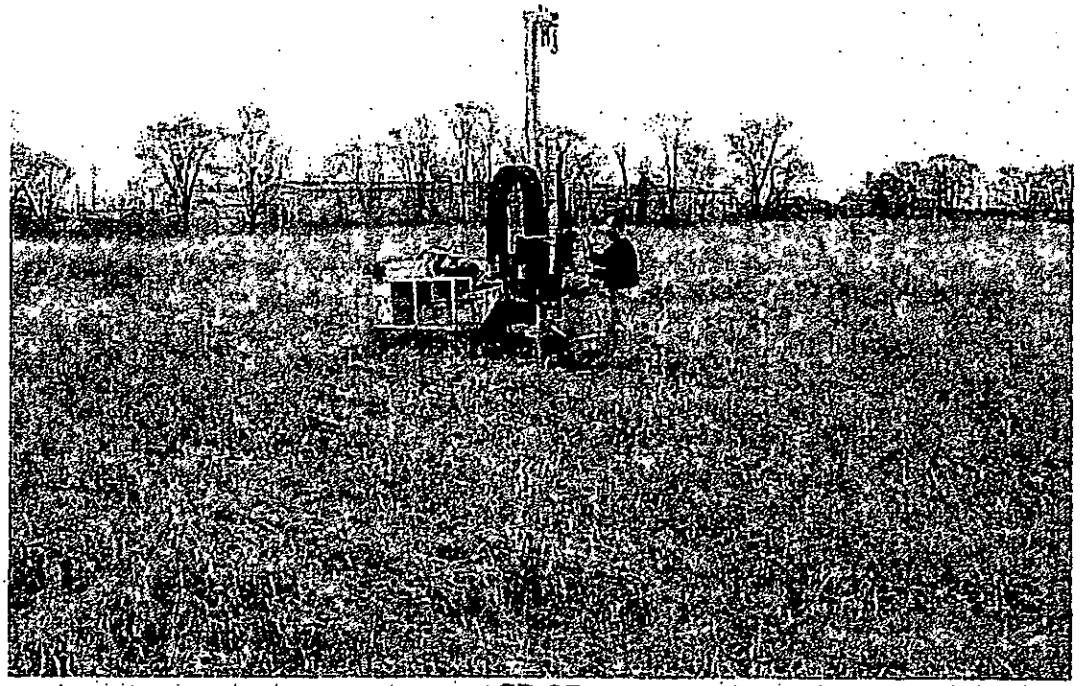
GP-24



GP-25



GP-26



GP-27

Appendix C

Soil Boring Logs

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-1
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Asphalt, stones, gravel and black soil. Dry to damp	0.0		
		2.0'				
1	55	3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'	Brown silt loam with traces of gravel. Damp to wet	0.0		
2	65	8.0'		0.0	▨	
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 7.5-8.5 | Rig Type Geoprobe 6610DT
Boring Depth 10.0' | Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-2
Date 01.19.2006		Boring Location See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete, stones, gravel and black soil. Dry to damp	0.0		
		2.0'				
1	65	3.0'		0.0		
		4.0'		0.0	▨	
		5.0'		0.0		
2	75	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'		0.0		
		8.0'				
		9.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-3
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	60	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0	▨	
2	80	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-4
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	55	2.0'				
		3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
		6.0'		0.0		
2	90	7.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

▨ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-5
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete, Dry			
		1.0'		0.0		
1	65	2.0'				
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0	▨	
		7.0'	Brown silt loam with traces of gravel, Damp to moist			
2	95	8.0'		0.0		
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-6
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0	▨	
		5.0'		0.0		
2	90	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'	Brown sand. Damp to moist	-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
☒ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-7
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	70	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0	▨	
		7.0'	Brown silt loam with traces of gravel. Damp to moist			
2	95	8.0'		0.0		
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-8
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	60	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0	▨	
2	90	6.0'	Brown silt loam with traces of gravel. Damp to moist			
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadas

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-9
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	20	2.0'				
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
2	85	6.0'	Brown yellowish fine to medium grained sand. Damp to moist	0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-10
Date: 01.19.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'–1.0'	Black soil. Damp	0.0		
		1.0'–1.5'	Black soil. Damp			
		1.5'–5.0'	Brown yellowish fine coarse grained sand. Damp to Moist.	0.0 0.0 0.0		
2	90	5.0'–10.0'	Brown yellowish fine coarse grained sand. Damp to Moist.	0.0 0.0 0.0 0.0	▨	
		10.0'–20.0'		-.- -.- -.- -.- -.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-11
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black soil. Damp			
1	70	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'		0.0		
2	90	7.0'	Brown fine to medium grained sand. Damp to Moist.			
		8.0'		0.0		
		9.0'				
		10.0'		0.0	▨	
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-12
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black soil. Damp	0.0		
		2.0'	2.0'			
1	75	3.0'		0.0		
		4.0'		0.0		
		5.0'				
		6.0'		0.0		
		7.0'	Brown fine to medium grained sand. Damp to Moist.			
2	95	8.0'		0.0		
		9.0'		0.0	▨	
		10.0'	10.0'	0.0		
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-13
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Asphalt/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'	Fill material: gravel, soil, brick, wood.	0.0	▨	
2	95	6.0'				
		7.0'		0.0		
		8.0'	Brown fine to medium grained sand. Damp to Moist.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-14
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic topsoil.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'				
		5.0'	Brown sandy loam with traces of gravel.	0.0	▨	
		5.0'				
2	95	6.0'		0.0		
		7.0'				
		8.0'	Brown fine to medium grained sand. Damp to Moist.			
		9.0'		0.0		
		10.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-15
Date: 02.15.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic topsoil.	0.0		
		1.5'				
1	75	2.0'	Brown/red sand with traces of gravel.	0.0		
		3.0'				
		4.0'		0.0		
		5.0'				
2	95	6.0'		0.0		
		7.0'				
		8.0'	Brown silty loam with traces of gravel.	0.0		
		9.0'				
		10.0'	10.0'			
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-16
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black organic topsoil with traces of sand.			
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'				
		6.0'		0.0	▨	
2	95	7.0'				
		8.0'	Brown silty loam with traces of gravel.	0.0		
		9.0'				
		10.0'	10.0'	-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller J. Weedon
Geologist A. Vadan
Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-17
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	2.0'		0.0		
		3.0'	Brown sand and silty loam with traces of gravel.	0.0		
		3.5'				
		4.0'				
		5.0'		0.0		
		6.0'	Dark brown silty loam.			
2	95	7.0'		0.0		
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-18
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'		0.0	▨	
2	95	8.0'				
		9.0'	Reddish-brown silty loam.	0.0		
		10.0'				
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-19
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
2	95	6.0'			▨	
		7.0'		0.0		
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weeden
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-20
Date: 02.15.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'				
1	75	3.0'	Black organic soil with traces of gravel.	0.0		
		4.0'				
		5.0'	Tan-black medium sand.	0.0	▨	
		6.0'				
2	95	7.0'		0.0		
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-21
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black organic soil with traces of sand and gravel.			
1	75	3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'				
2	95	7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadas

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-22
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
1	75	2.0'	Black organic soil with traces of sand and gravel.			
		3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
		6.0'				
2	95	7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-23
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.	0.0		
		9.0'				
		10.0'	10.0'			
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-24
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'			▨	
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.	0.0		
		9.0'				
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

▩ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-25
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.	0.0		
1	75	2.0'				
		3.0'	Brown sand and gravel.	0.0		
		4.0'				
		5.0'		0.0		
2	95	6.0'				
		7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-26
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'			▨	
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.	0.0		
		9.0'				
		10.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-27
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black organic soil with traces of sand and gravel.			
1	75	3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
		6.0'				
2	95	7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Appendix D

Slug-test and K-value Data

AQTESOLV for Windows

Data Set: Z:\egsl_docs\2006-Projects\2006- Environmental Consulting\601107-John Daley-300 N. West Street
Date: 03/03/06
Time: 09:50:51

PROJECT INFORMATION

Company: EGSL
Client: John Daley
Project: 601107
Location: Marengo
Test Date: 2.15.06
Test Well: MW-3

AQUIFER DATA

Saturated Thickness: 3. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 0.87 ft
Casing Radius: 0.1 ft
Wellbore Radius: 0.1667 ft
Well Skin Radius: 0.1967 ft
Screen Length: 11. ft
Total Well Penetration Depth: 3. ft
Gravel Pack Porosity: 0.032

No. of observations: 20

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	0.87	3.5	0.38	9.	0.08
0.5	0.77	4.	0.34	10.	0.05
1.	0.68	4.5	0.3	12.	0.04
1.5	0.61	5.	0.23	14.	0.03
2.	0.53	6.	0.18	16.	0.02
2.5	0.48	7.	0.14	18.	0.01
3.	0.43	8.	0.1		

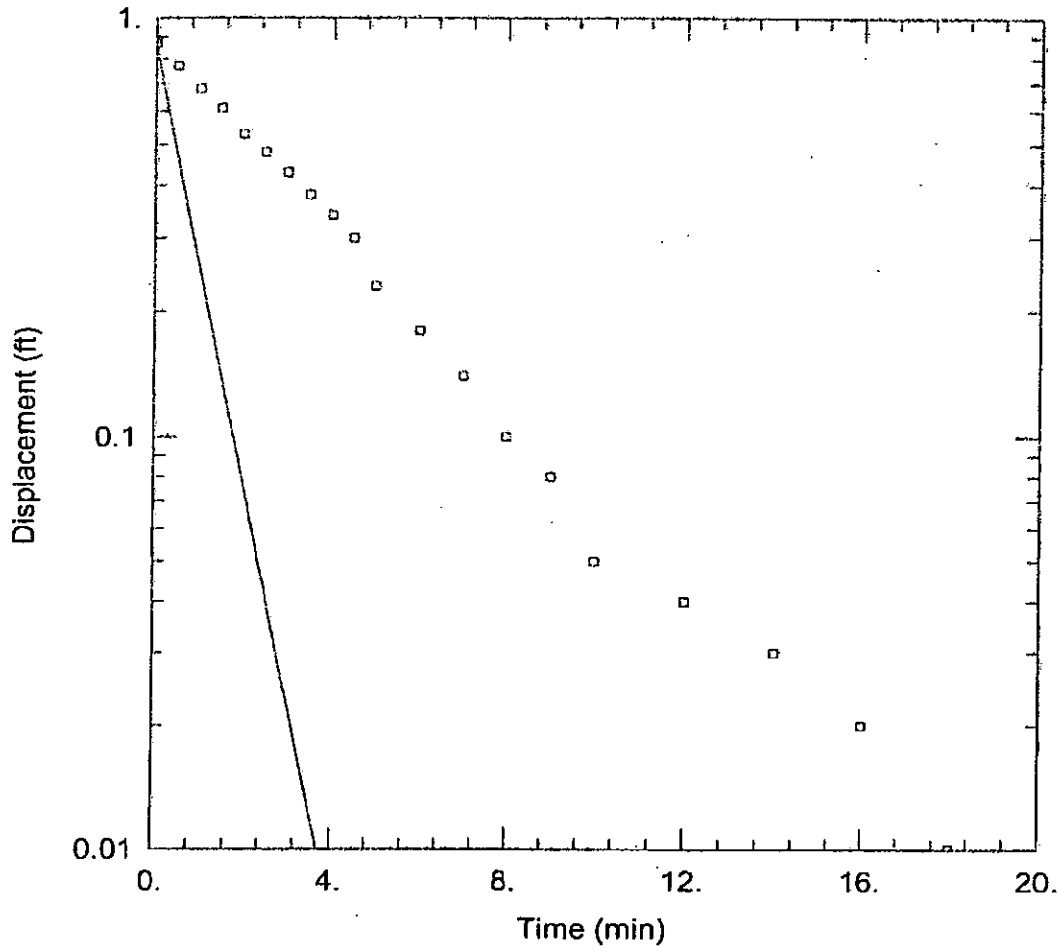
SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0006812	cm/sec
y0	0.856	ft



WELL TEST ANALYSIS

Data Set: Z:\...\k-value.aqt
Date: 03/03/06 Time: 09:51:23

PROJECT INFORMATION

Company: EGSL
Client: John Daley
Project: 601107
Test Location: Marengo
Test Well: MW-3
Test Date: 2.15.06

AQUIFER DATA

Saturated Thickness: 3. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3)

Initial Displacement: 0.87 ft
Wellbore Radius: 0.1667 ft
Screen Length: 11. ft
Gravel Pack Porosity: 0.032
Casing Radius: 0.1 ft
Well Skin Radius: 0.1967 ft
Total Well Penetration Depth: 3. ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.0006812 cm/sec y0 = 0.856 ft

Appendix E

Tier 2 Calculations

Data Input for Tier 1 and 2 Soil Objectives (SSL)

INPUT TO RED BOXES ONLY!

	INPUT SOIL TYPE (below)	USEPA DEFAULT = 0 GRAVEL = 1 SAND = 2 SILT = 3 CLAY = 4
	3	

CLASS OF GROUNDWATER (1 OR 2) CLASS= 1

DATE= 3-Mar-06
PROJECT NAME= Miller
PROJECT NUMBER= 61102
CITY=
COUNTY=
PROJECT MANAGER= Bill Carroo

SOIL PARAMETERS	(INH. & ING.) SURFACE SS SOIL VALUES (0-3.2 FT.)	SURFACE DEFAULT VALUES (0-3.2 FT.)	SOIL PARAMETERS	(MIG. TO GW) SUBSURFACE SS SOIL VALUES (3.2 FT. - GW)	SUBSURFACE DEFAULT VALUES (3.2 FT. - GW)
foc= (g/g) (ORGANIC CARBON)	0.006	0.006	foc= (g/g)	0.002	0.002
n= (Lp/La) (POROSITY)	0.40	0.40	n= (Lp/Ls)	0.40	0.43
Ps= (kg/L) (DENSITY)	2.65	2.65	Ps= (kg/L)	2.65	2.65
w= (gw/gs) (% MOISTURE)	0.10	0.10	w= (gw/gs)	0.10	0.18
Da= (Lw/Ls)	0.16	0.16	Da= (Lw/Ls)	0.16	0.16
Ps= (kg/L)	1.60	1.60	Ps= (kg/L)	1.60	1.60
Da= (La/Ls)	0.24	0.24	Da= (La/Ls)	0.24	0.24
(Da^3.33/n^2)	5.39E-02	5.22E-02	(Da^3.33/n^2)	5.39E-02	5.22E-02

SOIL pH RANGE (4.5 TO 8.0)
SEE "PH CHOICE" PAGE FOR RESULTS

TARGET RISK FACTOR (TRF)
DEFAULT = 1E-06
INPUT TRF HERE= 1E-06

RESIDENTIAL = 1
INDUSTRIAL/COMMERCIAL = 2
CONSTRUCTION WORKER = 3
TYPE OF ENVIRONMENT (1 , 2 OR 3)= 2

DILUTION FACTOR
DEFAULT VALUE FOR THE DILUTION FACTOR= 20
SEE "ADDITIONAL TIER TWO PARAMETERS" FOR THE CALCULATED DILUTION FACTOR IF APPLICABLE
INSERT DILUTION FACTOR HERE= 20

(OPTIONAL)
CALC. OF SITE SPECIFIC DILUTION FACTOR
DILUTION F 1.34792782 (UNITLESS)

			DEFAULT VALUES	
			20	
d=(ft)	3.487229907	(MIXING ZONE DEPTH CALCULATED)	2	
I=(M/YR)	0.3	(INFILTRATION)	0.3	
i=(M/M)	0.001218	(HYDRAULIC GRADIENT)	SS	
L= (M)	15	(SOURCE LENGTH)	SS	49.2 Feet
K= (M/YR)	21	(HYDRAULIC CONDUCTIVITY)	SS	0.001 cm/sec
da= (M)	1.9	(ACTUAL THICKNESS OF AQUIFER)	SS	6.232 feet
n = (UNITLESS)	0.3	(EFFECTIVE POROSITY)	(0.3-0.2)	

SS = Site Specific Data

INPUT FOR EQUATION R-15

		UNITS	CONVERSION
Distance = X =	2000.00	cm	65.60 Feet
Source Width = Sw =	350.00	cm	11.48 Feet
Source Depth = Sd =	200.00	cm	6.56 Feet
Infiltration Rate = I =	3.00E+01	cm/yr	9.51E-07 cm/sec
Hydraulic Conductivity = K =	5.88E+01	cm/d	6.81E-04 cm/sec
Hydraulic Gradient = i =	1.22E-03	cm/cm	0.1%
Total Porosity= Ot =	0.36	cm^3/cm^3	NA
ax =	200	cm	6.56 Feet
az =	10	cm	0.33 Feet
ay =	66.67	cm	2.19 Feet
B 1 =	0.240	NA	NA
B 2 =	0.707	NA	NA
U =	0.1995	cm/day	2.31E-06 cm/sec

SOIL AND AQUIFER DATA

		DEFAULT	UNITS
Soil Bulk Density= Ps=	1.5	1.5	g/cm^3
Vol. Water Content= Ows	0.3	0.3	cm^3/cm^3
Vol. Air Content = Oas	0.13	0.13	cm^3/cm^3
Specific Discharge = Ugw	26.2	SS	cm/yr
Infiltration = I	30	30	cm/yr
Width Parallel GW Flow =W	150	SS	cm
Aqu. thickness	200	200	cm
Total Organic Carbon foc	0.002	SS	g/g
NOTE: Change surface foc on "CUOs Page" to equal above foc !!!			

Input Values from R-26

SS = Site Specific Data

X = DISTANCE FROM SOURCE TO COMPLIANCE BOUNDARY

GW Class = 1

CHEMICAL	Cx/Csource	LFsw	GWcomp mg/l	GWsource mg/l	Max Soil Objective using R-12 mg/kg	Max Soil Objective Using S-17 mg/kg	Solubility mg/l
TETRACHLOROETHYLENE (c)	1.44E-01	8.03E-01	0.005	3.13E-01	1.40E+01	7.00E+01	200
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

R-26 ANALYSIS

		UNITS	
Distance= X =	4400.00	cm	144.36 Feet
Source Width= Sw =	200.00	cm	6.56 Feet
Source Depth= Sd =	200.00	cm	6.56 Feet
Hydraulic Conductivity= K=	4.86E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= θt =	0.36	cm^3/cm^3	NA
ax =	440.000	cm	14.4364 Feet
az =	22.000	cm	0.72 Feet
ay =	146.667	cm	4.81 Feet
B 1 =	0.062	NA	NA
B 2 =	0.321	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	Source Concentration R-26 (mg/L)	EQUATION R-26 TCA (mg/L)	Groundwater Standard/ Objective; Class I or 2 (mg/L)	Degradation Constant 1/Per Day
ARSENIC			0.05	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=

Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	150.00	cm	4.92 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.23E-03	cm/cm	0.1%
Total Porosity= θt =	0.38	cm^3/cm^3	NA
ax =	15.000	cm	0.49215 Feet
az =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective Class I & 2	Degradation Constant Per Day
*1,1-DICHLOROETHYLENE	0.13	1.17E-03	0.007	0.0053
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=

Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	200.00	cm	6.56 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.2E-03	cm/cm	0.1%
Total Porosity= Ot =	038	cm^3/cm^3	NA
ax =	20.000	cm	0.6562 Feet
az =	1.000	cm	0.03 Feet
ay =	6.667	cm	0.22 Feet
B 1 =	5.135	NA	NA
B 2 =	6.718	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-20 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective Class I & 2 (mg/L)	Degradation Constant Rbc Day-1
* TETRACHLOROETHYLENE (e)	0.011	0.00	0.005	0.00096
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	150.00	cm	4.92 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.28E-03	cm/cm	0.1%
Total Porosity= 0t =	0.36	cm^3/cm^3	NA
ax =	15.000	cm	0.49215 Feet
az =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RJCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/l)	EQUATION (R26) Cc (mg/l)	Groundwater Standard/ Objective, Class I or 2	Degradation Constant= Per Day
*1,1,1-TRICHLOROETHANE	0.46	4.59E-01	0.2	0.0013
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	850.00	cm	27.89 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.95E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= Ot =	0.36	cm^3/cm^3	NA
ax =	85.000	cm	2.78885 Feet
az =	4.250	cm	0.14 Feet
ay =	28.333	cm	0.93 Feet
B 1 =	1.208	NA	NA
B 2 =	1.581	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective Class 1 or 2 (mg/L)	Degradation Constant (1/Day)
Iron	5.5	5.5	5	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	1600.00	cm	52.50 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= Ot =	0.36	cm^3/cm^3	NA
ax =	160.000	cm	5.2496 Feet
az =	8.000	cm	0.26 Feet
ay =	53.333	cm	1.75 Feet
B 1 =	0.642	NA	NA
B 2 =	0.840	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RHCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/l)	EQUATION R-26 Cx (mg/l)	Groundwater Standard/ Objective Class 1 or 2	Degradation Constant Per Day
MANGANESE	0.3	1.96E-01	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	4500.00	cm	147.65 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= 0t =	0.36	cm^3/cm^3	NA
ax =	450.000	cm	14.7645 Feet
az =	22.500	cm	0.74 Feet
ay =	150.000	cm	4.92 Feet
B 1 =	0.228	NA	NA
B 2 =	0.299	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C Source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard Objective: Class 1 or 2	Degradation Constant 1/Per Day
MANGANESE	1.5	5.140E-01	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CLIO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	2350.00	cm	77.10 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.78E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.13E-03	cm/cm	0.1%
Total Porosity= Ot =	0.36	cm^3/cm^3	NA
ax =	235.000	cm	7.71035 Feet
az =	11.750	cm	0.39 Feet
ay =	78.333	cm	2.57 Feet
B 1 =	0.437	NA	NA
B 2 =	0.572	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C Source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective (Class I or 2)	Degradation Constant Per Day
MANGANESE	0.54		0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
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Input Values from CUO's Page

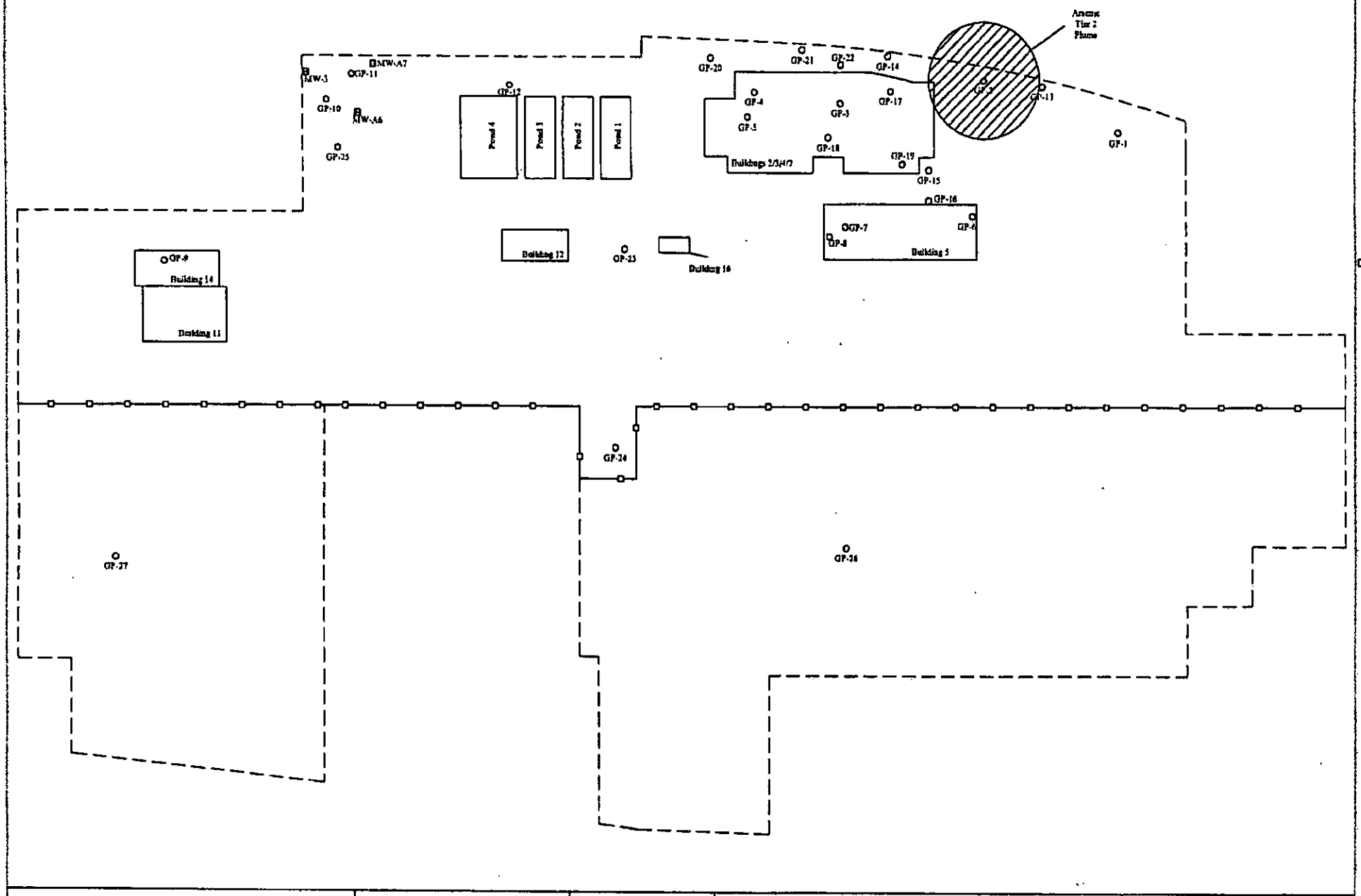
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Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

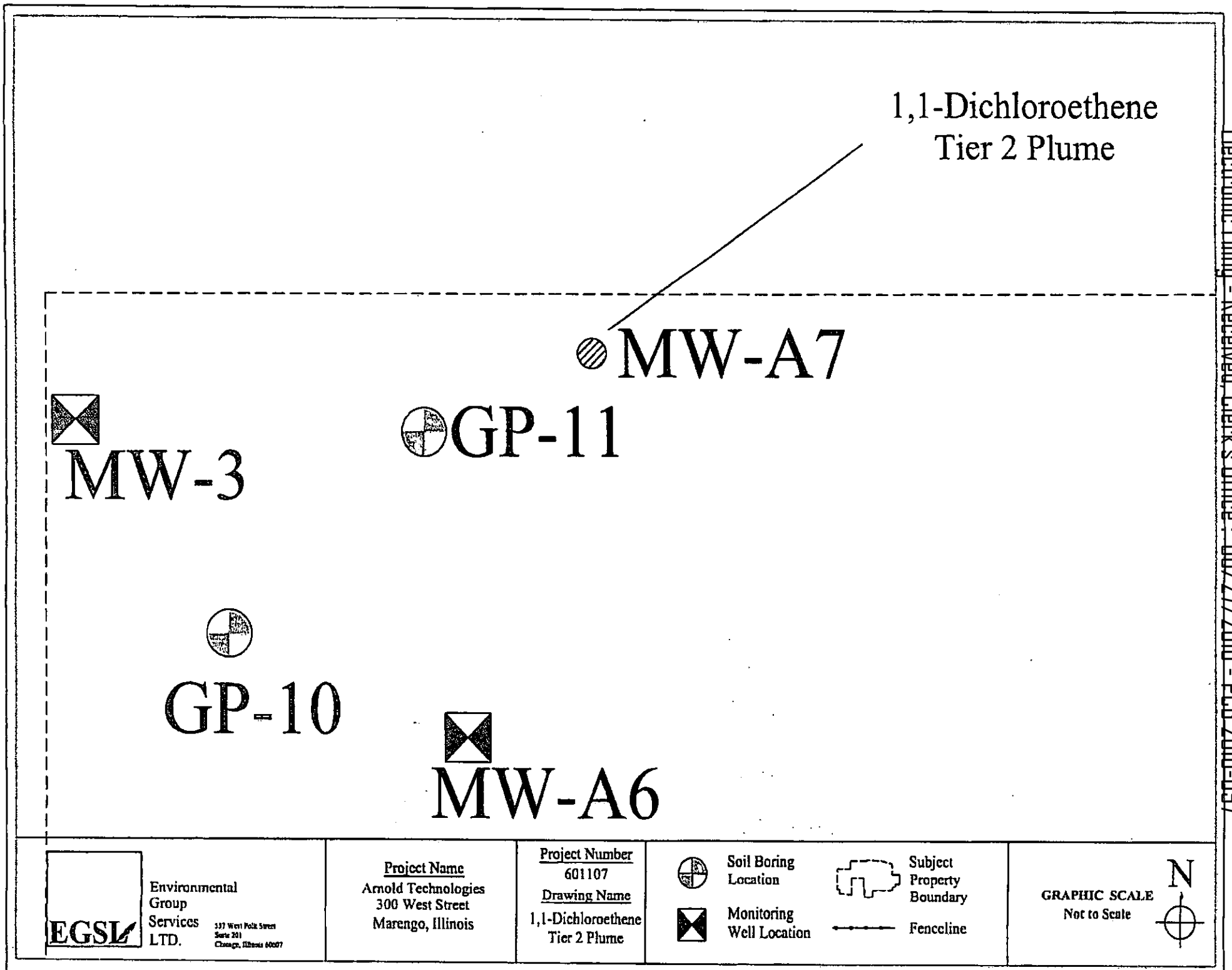
Appendix F

Plume Diagrams

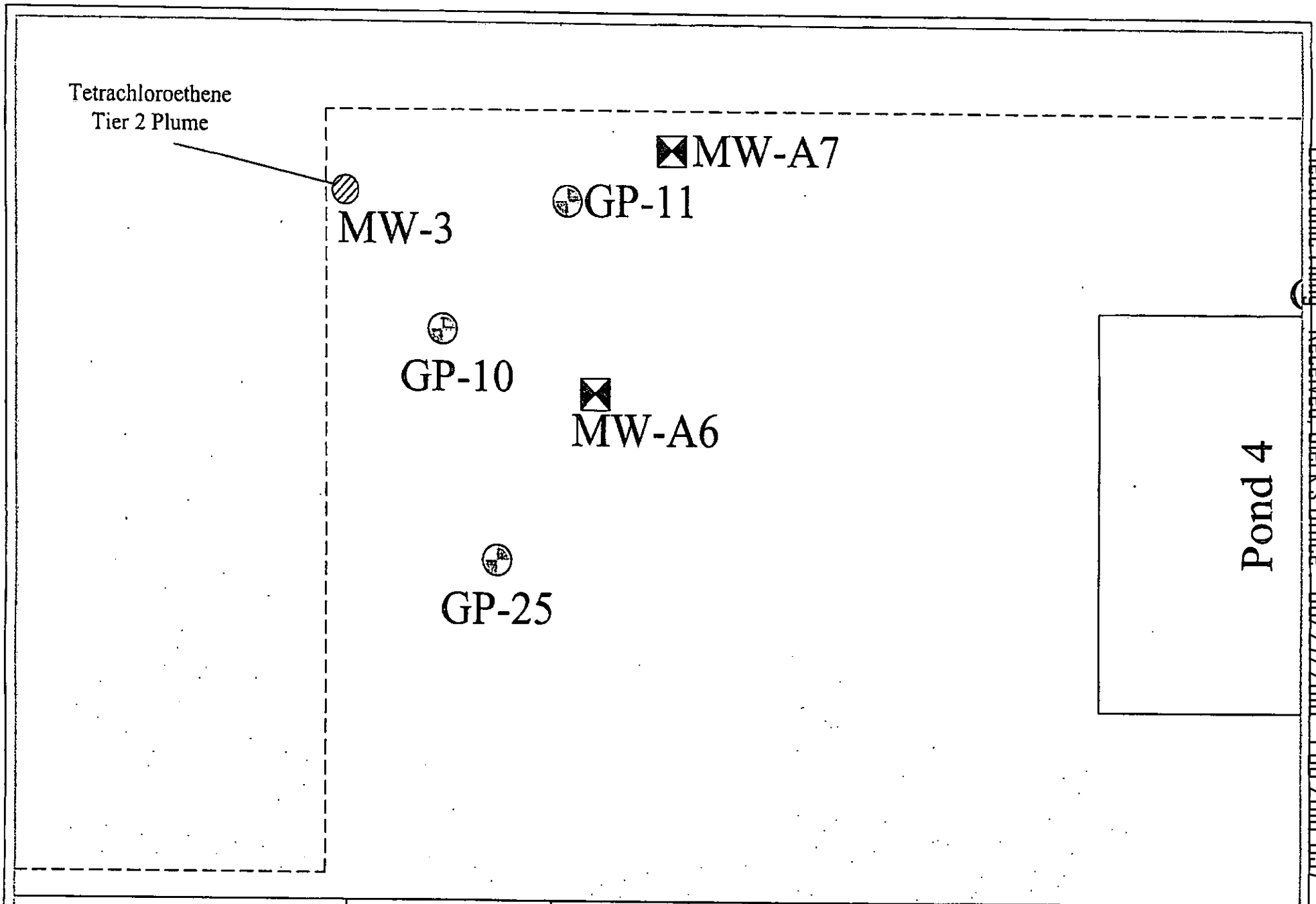


EGSL Environmental Group Services LTD. 537 West Polk Street Suite 201 Chicago, Illinois 60607	**Project Name** Arnold Technologies 300 West Street Marengo, Illinois	**Project Number** 601107 **Drawing Name** Arsenic Tier 2 Plume	Soil Boring Location; Monitoring Well Location; Subject Property Boundary; Fenceline	GRAPHIC SCALE 1" = 355 ft. N

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EGSL Environmental Group Services LTD. 337 West Polk Street Suite 201 Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

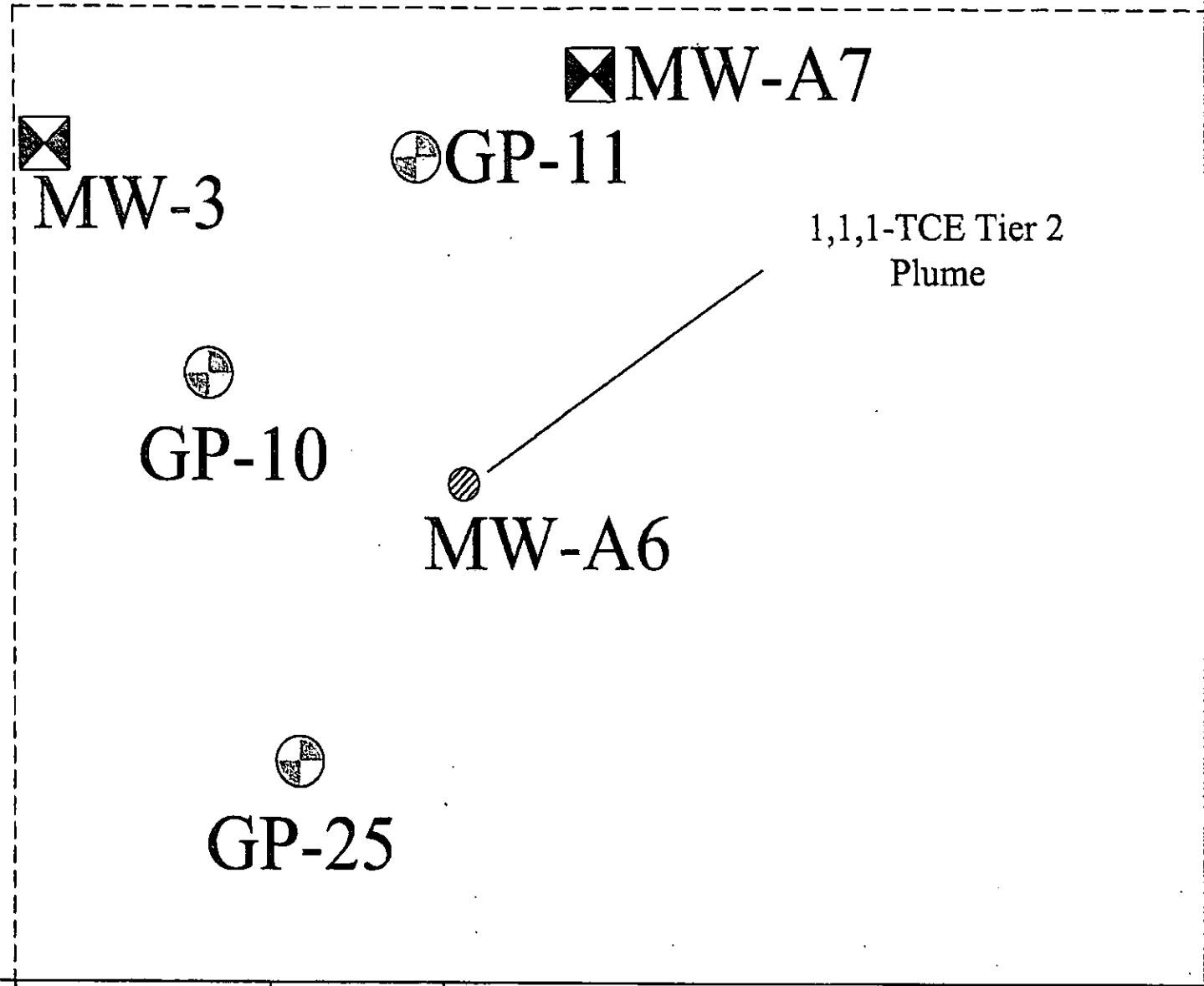
Project Number
601107
Drawing Name
Tetrachloroethene
Tier 2 Plume

Soil Boring Location
Monitoring Well Location
Subject Property Boundary
Fenceline

GRAPHIC SCALE
Not to Scale

N

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EGSL Environmental Group Services LTD. 157 West Polk Street Suite 251 Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

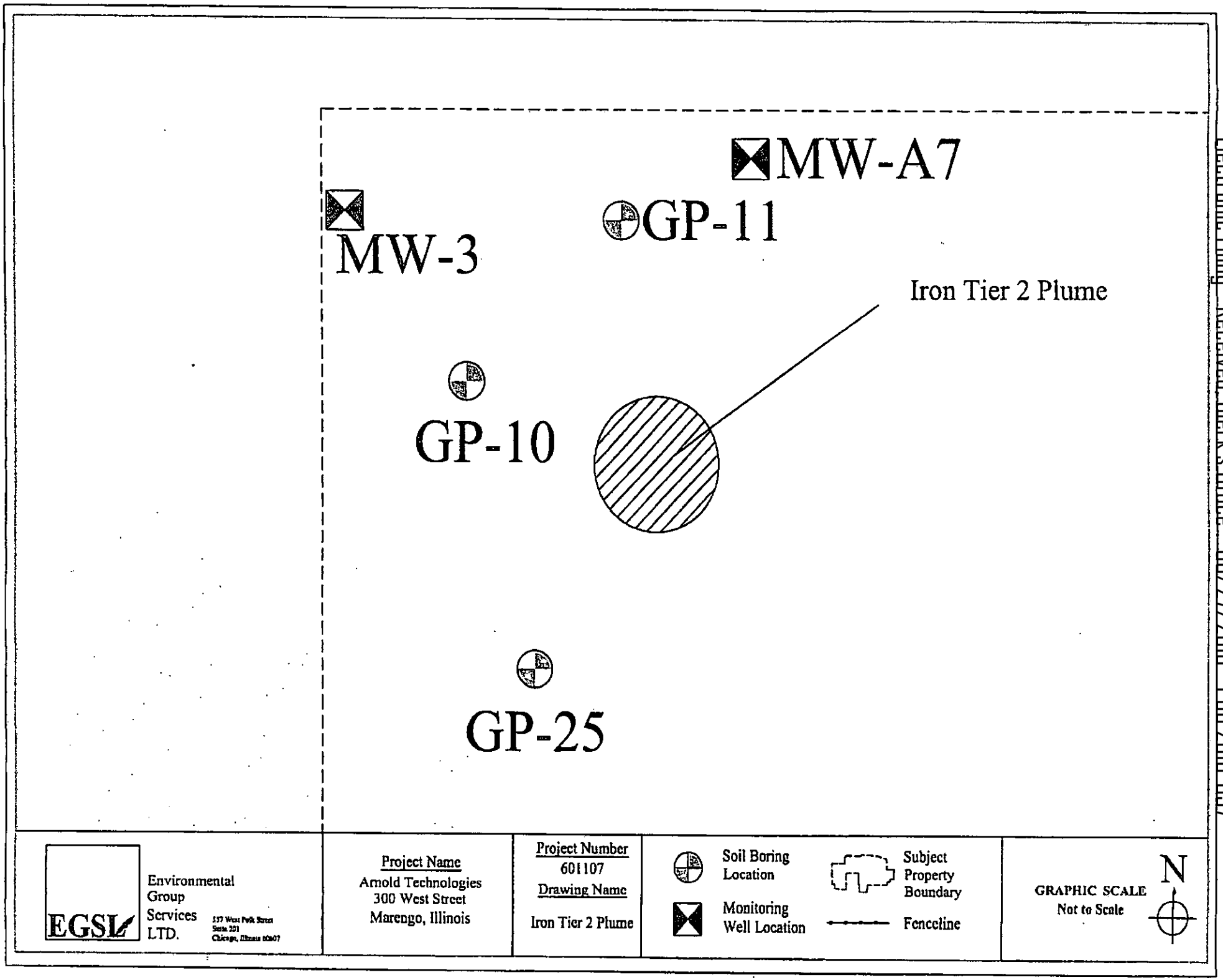
Project Number
601107
Drawing Name
1,1,1-TCE Tier 2
Plume

Soil Boring Location
Monitoring Well Location
Subject Property Boundary
Fenceline

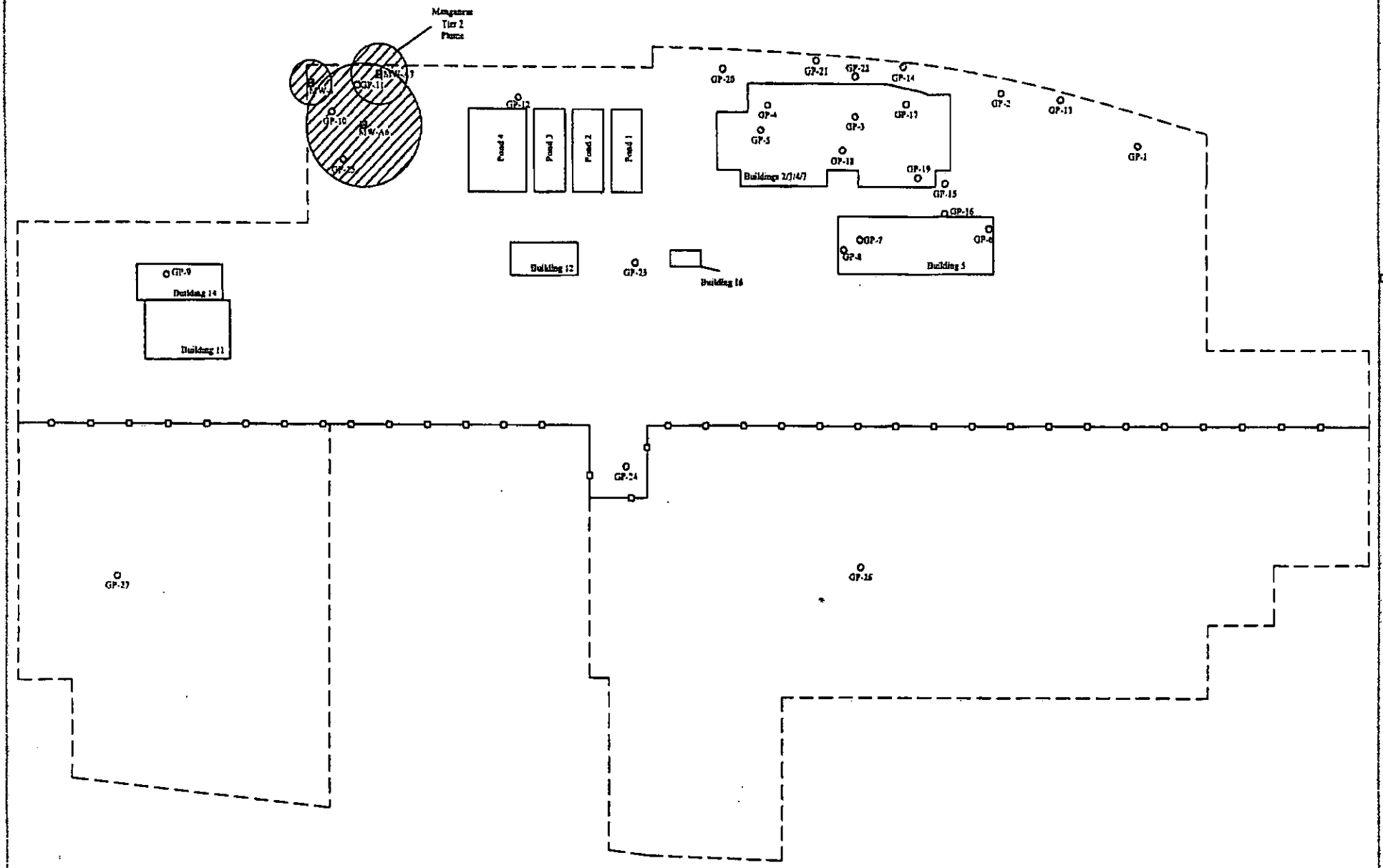
GRAPHIC SCALE
Not to Scale

N

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



EGSL Environmental Group Services LTD. 557 West Polk Street Suite 201 Chicago, Illinois 60607	**Project Name** Arnold Technologies 300 West Street Marengo, Illinois	**Project Number** 601107 **Drawing Name** Manganese Tier 2 Plume	Soil Boring Location; Monitoring Well Location; Subject Property Boundary; Fenceline	GRAPHIC SCALE 1" = 355 ft. N

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Appendix G

Soil Analytical Data

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
VOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	Acetone	7,800	100,000	16	16	< 0.05	0.066	< 0.045	< 0.046	< 0.049	< 0.041
	Benzene	12	0.8	0.03	0.17	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromoform	81	53	0.8	0.8	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromomethane	110	10	0.2	1.2	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	2-Butanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Carbon disulfide	7,800	720	32	160	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Chlorobenzene	1,600	130	1	6.5	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Chloroethane					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Chloroform	100	0.3	0.6	2.9	< 0.005	< 0.0048	< 0.0045	0.014	< 0.0049	< 0.0041
	Chloromethane					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.005	0.048	0.01	< 0.0046	< 0.0049	< 0.0041
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.005	< 0.0048	0.0051	< 0.0046	< 0.0049	< 0.0041
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.005	0.016	0.012	0.0055	0.016	< 0.0041
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Ethylbenzene	7,800	400	13	19	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	2-Hexanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	4-Methyl-2-pentanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Methylene chloride	85	13	0.02	0.2	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Styrene	16,000	1,500	4	18	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,1,2,2-Tetrachloroethane					< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Tetrachloroethene	12	11	0.06	0.3	0.026	0.0082	(a)	0.054	0.0092	0.0078
	Toluene	16,000	650	12	29	0.0096	< 0.0048	0.0074	0.0074	0.0083	0.0061
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.005	0.51	0.028	0.029	0.07	< 0.0041
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Trichloroethene	58	5	0.06	0.3	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Xylenes, Total	160,000	320	150	150	< 0.015	< 0.014	< 0.014	< 0.014	< 0.015	< 0.012

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15

VOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Ingestion	Inhalation	Class I:	Class II:						
Acetone	7,800	100,000	16	16	< 0.042	< 0.049	< 0.057	0.056	0.056	0.095
Benzene	12	0.8	0.03	0.17	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Bromodichloromethane	10	3,000	0.6	0.6	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Bromoform	81	53	0.8	0.8	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Bromomethane	110	10	0.2	1.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
2-Butanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	0.012
Carbon disulfide	7,800	720	32	160	< 0.0042	< 0.0049	< 0.0057	0.0055	< 0.0052	< 0.0052
Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Chlorobenzene	1,600	130	1	6.5	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Chloroethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
Chloroform	100	0.3	0.6	2.9	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Chloromethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,1-Dichloroethane	7,800	1,300	23	110	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,2-Dichloropropane	9	15	0.03	0.15	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Ethylbenzene	7,800	400	13	19	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
2-Hexanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
4-Methyl-2-pentanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
Methylene chloride	85	13	0.02	0.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Styrene	16,000	1,500	4	18	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,1,2,2-Tetrachloroethane					< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Tetrachloroethene	12	11	0.06	0.3	0.0053	0.0091	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Toluene	16,000	650	12	29	0.0055	0.0073	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,1,1-Trichloroethane	---	1,200	2	9.6	0.0098	0.0088	< 0.0057	< 0.0054	< 0.0052	< 0.0052
1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Trichloroethene	58	5	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PNA	Analyte	Ingestion	Inhalation	Class I	Class II						
	Acenaphthene	4,700	---	570	2,900	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Acenaphthylene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Anthracene	23,000	---	12,000	59,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benz(a)anthracene	0.9	---	2	8	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(a)pyrene	0.09	---	8	82	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(g,h,i)perylene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(k)fluoranthene	9	---	49	250	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Chrysene	88	---	160	800	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Fluoranthene	3,100	---	4,300	21,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Fluorene	3,100	---	560	2,800	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Naphthalene	1,600	170	12	18	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Phenanthrene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Pyrene	2,300	---	4,200	21,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15

PNA	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Acenaphthylene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(g,h,i)perylene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Chrysene	88	---	160	800	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Fluoranthene	3,100	---	4,300	21,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Naphthalene	1,600	170	12	18	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Phenanthrene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Pyrene	2,300	---	4,200	21,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Ingestion	Inhalation	Class I	Class II						
1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
1,2-Dichlorobenzene	7,000	560	17	43	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
1,3-Dichlorobenzene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
1,4-Dichlorobenzene	---	11,000	2	11	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2, 2'-oxybis(1-Chloropropane)					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.37	< 0.38	< 0.35	< 0.38	< 0.38	< 0.36
2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2,4-Dichlorophenol	230	---	1	1	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2,4-Dimethylphenol	1,600	---	9	9	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2,4-Dinitrophenol	160	---	0.2	0.2	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2-Chloronaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2-Chlorophenol	390	53,000	4	4	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2-Methylnaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2-Methylphenol	3,900	---	15	15	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
2-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
2-Nitrophenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.37	< 0.38	< 0.35	< 0.38	< 0.38	< 0.36
3-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
4,6-Dinitro-2-methylphenol					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
4-Bromophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
4-Chloro-3-methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
4-Chloroaniline	310	---	0.7	0.7	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
4-Chlorophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
4-Methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
4-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
4-Nitrophenol					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
Aniline					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Benzidine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Benzoic acid	310,000	---	400	400	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
Benzyl alcohol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Bis(2-chloroethoxy)methane					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.19	< 0.19	< 0.18	< 0.19	0.23	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
					Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
					Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	Butyl benzyl phthalate	16,000	930	930	930	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Carbazole	32	---	0.6	2.8	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Dibenzofuran					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Diethyl phthalate	63,000	2,000	470	470	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Dimethyl phthalate					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorobenzene	0.4	1	2	11	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorobutadiene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachloroethane	78	---	0.5	2.6	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Isophorone	15,600	4,600	8	8	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodimethylamine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Nitrobenzene	39	92	0.1	0.1	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Pentachlorophenol	3	---	0.03	0.14	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	Phenol	47,000	---	100	100	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Pyridine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011
					Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)
					Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,3-Dichlorobenzene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36	< 0.36	< 0.33	< 0.34	< 0.34
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Chloronaphthalene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Methylnaphthalene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	2-Nitrophenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.36	< 0.33	< 0.34	< 0.34
	3-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4,6-Dinitro-2-methylphenol					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4-Bromophenyl phenyl ether					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chloro-3-methylphenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chlorophenyl phenyl ether					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Methylphenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4-Nitrophenol					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	Aniline					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Benzidine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Benzoic acid	310,000	---	400	400	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	Benzyl alcohol					< 0.18	< 0.18	0.85	< 0.18	< 0.17
	Bis(2-chloroethoxy)methane					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.18	< 0.17	< 0.18	0.21

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011				
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)				
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45				

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
	Ingestion	Inhalation	Class I	Class II					
Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Carbazole	32	---	0.6	2.8	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Dibenzofuran					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Dimethyl phthalate					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Hexachlorobutadiene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Isophorone	15,600	4,600	8	8	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
N-Nitrosodimethylamine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Pentachlorophenol	3	---	0.03	0.14	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
Phenol	47,000	---	100	100	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
Pyridine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-012
Client Sample ID : GP-12 (8-9)
Date Collected : 1/19/2006 13:15

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
	Ingestion	Inhalation	Class I	Class II	
1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18
1,2-Dichlorobenzene	7,000	560	17	43	< 0.18
1,3-Dichlorobenzene					< 0.18
1,4-Dichlorobenzene	---	11,000	2	11	< 0.18
2, 2'-oxybis(1-Chloropropane)					< 0.18
2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36
2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18
2,4-Dichlorophenol	230	---	1	1	< 0.18
2,4-Dimethylphenol	1,600	---	9	9	< 0.18
2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87
2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18
2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18
2-Chloronaphthalene					< 0.18
2-Chlorophenol	390	53,000	4	4	< 0.18
2-Methylnaphthalene					< 0.18
2-Methylphenol	3,900	---	15	15	< 0.18
2-Nitroaniline					< 0.87
2-Nitrophenol					< 0.18
3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36
3-Nitroaniline					< 0.87
4,6-Dinitro-2-methylphenol					< 0.87
4-Bromophenyl phenyl ether					< 0.18
4-Chloro-3-methylphenol					< 0.18
4-Chloroaniline	310	---	0.7	0.7	< 0.18
4-Chlorophenyl phenyl ether					< 0.18
4-Methylphenol					< 0.18
4-Nitroaniline					< 0.87
4-Nitrophenol					< 0.87
Aniline					< 0.18
Benzidine					< 0.18
Benzoic acid	310,000	---	400	400	< 0.87
Benzyl alcohol					< 0.18
Bis(2-chloroethoxy)methane					< 0.18
Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18
Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-012
Client Sample ID : GP-12 (8-9)
Date Collected : 1/19/2006 13:15

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
	Ingestion	Inhalation	Class I	Class II	
Butyl benzyl phthalate	16,000	930	930	930	< 0.18
Carbazole	32	---	0.6	2.8	< 0.18
Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18
Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18
Dibenzofuran					< 0.18
Diethyl phthalate	63,000	2,000	470	470	< 0.18
Dimethyl phthalate					< 0.18
Hexachlorobenzene	0.4	1	2	11	< 0.18
Hexachlorobutadiene					< 0.18
Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18
Hexachloroethane	78	---	0.5	2.6	< 0.18
Isophorone	15,600	4,600	8	8	< 0.18
N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18
N-Nitrosodimethylamine					< 0.18
N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18
Nitrobenzene	39	92	0.1	0.1	< 0.18
Pentachlorophenol	3	---	0.03	0.14	< 0.87
Phenol	47,000	---	100	100	< 0.18
Pyridine					< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
					Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
					Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
PCB	Analyte	Ingestion	Inhalation	Class I	Class II							
	Aroclor 1016	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1221	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1232	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1242	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1248	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1254	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1260	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :					06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :					GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :					1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
PCB	Analyte	Ingestion	Inhalation	Class I	Class II				
	Aroclor 1016	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1221	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1232	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1242	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1248	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1254	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1260	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	4,4'-DDD	3	---	16	80	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	alpha-Chlordane					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	beta-BHC					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Chlordane	1.8	72	10	48	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087
	delta-BHC					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endosulfan I					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Endosulfan II					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endosulfan sulfate					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin	23	---	1	5	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin aldehyde					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin ketone					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	gamma-Chlordane					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Methoxychlor	390	---	160	780	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.11	< 0.11	< 0.1	< 0.12	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :					06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :					GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :					1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
PEST	Analyte	Ingestion	Inhalation	Class I	Class II					
	4,4'-DDD	3	---	16	80	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	beta-BHC					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Chlordane	1.8	72	10	48	< 0.089	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	delta-BHC					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan I					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Endosulfan II					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan sulfate					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin	23	---	1	5	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin aldehyde					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin ketone					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	gamma-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Methoxychlor	390	---	160	780	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.11	< 0.11	< 0.099	< 0.11	< 0.1	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :					06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :					GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :					1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
INORG	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aluminum					4000	11000	4500	4700	6600	4600
	Antimony	31	—			< 2.2	< 2.1	< 1.9	< 2.2	< 2.2	2.5
	Arsenic	13.0/11.3	750			1.8	**450**	4.1	2.1	2.2	1.9
	Barium	5,500	690,000			17	53	19	21	25	19
	Beryllium	160	1,300			< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Cadmium	78	1,800			< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Calcium					110000	15000	120000	110000	110000	99000
	Chromium	230	270			7.5	16	8.1	8.3	10	8.2
	Cobalt	4,700	---			2.5	5.5	3	3.2	3.8	2.9
	Copper	2,900	---			7.4	13	7.2	7.3	9.3	7.2
	Cyanide	1,600	---			< 0.29	< 0.29	< 0.27	< 0.29	< 0.29	< 0.28
	Iron	—	---			7600	14000	8400	8100	9200	8000
	Lead	400	—			4.2	9.3	4	5.6	4.5	4.6
	Magnesium					54000	10000	48000	52000	50000	45000
	Manganese	3,700	69,000			180	370	200	210	230	190
	Mercury	23	10			< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.026
	Nickel	1,600	13,000			7.3	12	8	8.1	9.8	7.5
	Potassium					830	750	900	1000	1300	930
	Selenium	390	---			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Silver	390	—			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Sodium					150	69	120	150	130	140
	Thallium	6.3	---			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Vanadium	550	---			11	28	12	12	14	12
	Zinc	23,000	---			17	31	16	17	21	16

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
					Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
					Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
INORG	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aluminum					5900	5800	2200	5200	3900	8600
	Antimony	31	---			< 2	< 2.1	< 1.8	< 2	< 1.9	< 2
	Arsenic	13.0/11.3	750			1.6	2.3	1.1	2.7	1.6	3
	Barium	5,500	690,000			25	25	13	30	24	58
	Beryllium	160	1,300			< 0.51	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Cadmium	78	1,800			< 0.51	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Calcium					110000	110000	1000	1100	450	39000
	Chromium	230	270			10	9.9	4	13	5.8	11
	Cobalt	4,700	---			3.3	4.2	1.4	3.9	2.3	5.1
	Copper	2,900	---			7.8	8.7	2.4	5.2	3	7.9
	Cyanide	1,600	---			< 0.28	< 0.27	< 0.25	< 0.27	0.46	< 0.28
	Iron	---	---			8700	9300	3800	9800	6000	10000
	Lead	400	---			4.4	4.3	1.8	5.1	2.6	7.3
	Magnesium					50000	62000	790	1300	850	22000
	Manganese	3,700	69,000			200	240	120	300	180	550
	Mercury	23	10			< 0.026	< 0.026	< 0.024	< 0.026	< 0.025	< 0.026
	Nickel	1,600	13,000			10	12	3.7	8.1	5.7	11
	Potassium					1200	1200	180	310	210	720
	Selenium	390	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Silver	390	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Sodium					140	130	< 56	< 60	< 56	< 61
	Thallium	6.3	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Vanadium	550	---			13	13	8.3	20	13	20
	Zinc	23,000	---			16	17	7.3	20	11	24

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-002
Client Sample ID : GP-2 (4-5)
Date Collected : 1/19/2006 9:00

TCLP Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
	Ingestion	Inhalation	Class I	Class II	
Arsenic			0.05	0.2	

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-002
Client Sample ID : GP-2 (4-5)
Date Collected : 1/19/2006 9:00
pH = 7.1

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Range 6.9 to 7.24				
	Aluminum					11000
	Antimony	31	---	5	20	< 2.1
	Arsenic	13.0/11.3	750	29	120	**450**
	Barium	5,500	690,000	1,700	1,700	53
	Beryllium	160	1,300	140	17,000	< 0.53
	Cadmium	78	1,800	11	110	< 0.53
	Calcium					15000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	16
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	5.5
	Copper	2,900	---	200,000	200,000	13
	Cyanide	1,600	---	40	120	< 0.29
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	14000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	9.3
	Magnesium					10000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	370
	Mercury	23	10	3.3	16	< 0.028
	Nickel	1,600	13,000	180	3,500	12
	Potassium					750
	Selenium	390	---	4.5	4.5	< 1
	Silver	390	---	13		< 1
	Sodium					69
	Thallium	6.3	---	3.0	30	< 1
	Vanadium	550	---	980	See TCLP/SPLP	28
	Zinc	23,000	---	7,500	15,000	31

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-1 (7.5-8.5)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 8:30	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
	pH = 8.15	pH = 8.12	pH = 7.99	pH = 8.1

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Range 7.75 to 8.24							
	Aluminum					4000	5200	3900	8600
	Antimony	31	---	5	20	< 2.2	< 2	< 1.9	< 2
	Arsenic	13.0/11.3	750	31	120	1.8	2.7	1.6	3
	Barium	5,500	690,000	2,100	2,100	17	30	24	58
	Beryllium	160	1,300	8,000	1,000,000	< 0.55	< 0.5	< 0.46	< 0.51
	Cadmium	78	1,800	430	4,300	< 0.55	< 0.5	< 0.46	< 0.51
	Calcium					110000	1100	450	39000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	7.5	13	5.8	11
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	2.5	3.9	2.3	5.1
	Copper	2,900	---	330,000	330,000	7.4	5.2	3	7.9
	Cyanide	1,600	---	40	120	< 0.29	< 0.27	0.46	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	7600	9800	6000	10000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.2	5.1	2.6	7.3
	Magnesium					54000	1300	850	22000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	180	300	180	550
	Mercury	23	10	8.0	40	< 0.026	< 0.026	< 0.025	< 0.026
	Nickel	1,600	13,000	3,800	76,000	7.3	8.1	5.7	11
	Potassium					830	310	210	720
	Selenium	390	---	2.4	2.4	< 1.1	< 1	< 0.93	< 1
	Silver	390	---	110		< 1.1	< 1	< 0.93	< 1
	Sodium					150	< 60	< 56	< 61
	Thallium	6.3	---	3.8	38	< 1.1	< 1	< 0.93	< 1
	Vanadium	550	---	980	See TCLP/SPLP	11	20	13	20
	Zinc	23,000	---	53,000	110,000	17	20	11	24

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-004	06010357-006
Client Sample ID :	GP-4 (4-5)	GP-6 (4-5)
Date Collected :	1/19/2006 10:15	1/19/2006 10:45
	pH = 8.7	pH = 8.41

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
		Ingestion	Inhalation	Class I	Class II		
INORG	Analyte	pH Range 8.25 to 8.74					
	Aluminum					4700	4600
	Antimony	31	---	5	20	< 2.2	2.5
	Arsenic	13.0/11.3	750	32	130	2.1	1.9
	Barium	5,500	690,000	NDA	NDA	21	19
	Beryllium	160	1,300	NDA	NDA	< 0.56	< 0.53
	Cadmium	78	1,800	NDA	NDA	< 0.56	< 0.53
	Calcium					110000	99000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	8.3	8.2
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.2	2.9
	Copper	2,900	---	NDA	NDA	7.3	7.2
	Cyanide	1,600	---	40	120	< 0.29	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8100	8000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	5.6	4.6
	Magnesium					52000	45000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	210	190
	Mercury	23	10	NDA	NDA	< 0.027	< 0.026
	Nickel	1,600	13,000	NDA	NDA	8.1	7.5
	Potassium					1000	930
	Selenium	390	---	1.8	1.8	< 1.1	< 1.1
	Silver	390	---	NDA		< 1.1	< 1.1
	Sodium					150	140
	Thallium	6.3	---	4.4	44	< 1.1	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	12	12
	Zinc	23,000	---	NDA	NDA	17	16

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-003
Client Sample ID : GP-3 (5-6)
Date Collected : 1/19/2006 9:45
pH = 8.9

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Range 8.75 to 9.0				
	Aluminum					4500
	Antimony	31	---	5	20	< 1.9
	Arsenic	13.0/11.3	750	33	130	4.1
	Barium	5,500	690,000	NDA	NDA	19
	Beryllium	160	1,300	NDA	NDA	< 0.5
	Cadmium	78	1,800	NDA	NDA	< 0.5
	Calcium					120000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	8.1
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3
	Copper	2,900	---	NDA	NDA	7.2
	Cyanide	1,600	---	40	120	< 0.27
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8400
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4
	Magnesium					48000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	200
	Mercury	23	10	NDA	NDA	< 0.025
	Nickel	1,600	13,000	NDA	NDA	8
	Potassium					900
	Selenium	390	---	1.3	1.3	< 0.99
	Silver	390	---	NDA		< 0.99
	Sodium					120
	Thallium	6.3	---	4.9	49	< 0.99
	Vanadium	550	---	980	See TCLP/SPLP	12
	Zinc	23,000	---	NDA	NDA	16

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-005	06010357-007	06010357-008	06010357-009
Client Sample ID :	GP-5 (6-7)	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)
Date Collected :	1/19/2006 10:30	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00
	pH = 10	pH = 9.91	pH = 9.18	pH = 10.32

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte			pH Outside of Range					
	Aluminum					6600	5900	5800	2200
	Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP	< 2.2	< 2	< 2.1	< 1.8
	Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	2.2	1.6	2.3	1.1
	Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	25	25	25	13
	Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
	Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
	Calcium					110000	110000	110000	1000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	10	10	9.9	4
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.8	3.3	4.2	1.4
	Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	9.3	7.8	8.7	2.4
	Cyanide	1,600	---			< 0.29	< 0.28	< 0.27	< 0.25
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	9200	8700	9300	3800
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.5	4.4	4.3	1.8
	Magnesium					50000	50000	62000	790
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	230	200	240	120
	Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP	< 0.026	< 0.026	< 0.026	< 0.024
	Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	9.8	10	12	3.7
	Potassium					1300	1200	1200	180
	Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
	Silver	390	---	See TCLP/SPLP		< 1.1	< 1	< 1	< 0.94
	Sodium					130	140	130	< 56
	Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
	Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	14	13	13	8.3
	Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	21	16	17	7.3

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Laboratory ID :		06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
	Client Sample ID :		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
	Date Collected :		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
	Analyte	Concentration of Chemicals in Background Soils: Within MSA	Outside MSA							
PNA	Benz(a)anthracene	1.8	0.72	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Chrysene	2.7	1.1	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
INORG	Aluminum	9,500	9,200	4000	**11000**	4500	4700	6600	4600	5900
	Antimony	4.0	3.3	< 2.2	< 2.1	< 1.9	< 2.2	< 2.2	2.5	< 2
	Arsenic	13.0	11.3	1.8	**450**	4.1	2.1	2.2	1.9	1.6
	Barium	110	122	17	53	19	21	25	19	25
	Beryllium	0.59	0.56	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53	< 0.51
	Cadmium	0.6	0.50	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53	< 0.51
	Calcium	9,300	5,525	**110000**	**15000**	**120000**	**110000**	**110000**	**99000**	**110000**
	Chromium	16.2	13.0	7.5	16	8.1	8.3	10	8.2	10
	Cobalt	8.9	8.9	2.5	5.5	3	3.2	3.8	2.9	3.3
	Copper	19.6	12.0	7.4	13	7.2	7.3	9.3	7.2	7.8
	Cyanide	0.51	0.50	< 0.29	< 0.29	< 0.27	< 0.29	< 0.29	< 0.28	< 0.28
	Iron	15,900	15,000	7600	14000	8400	8100	9200	8000	8700
	Lead	36.0	20.9	4.2	9.3	4	5.6	4.5	4.6	4.4
	Magnesium	4,820	2,700	**54000**	**10000**	**48000**	**52000**	**50000**	**45000**	**50000**
	Manganese	636	630	180	370	200	210	230	190	200
	Mercury	0.06	0.05	< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.026	< 0.026
	Nickel	18.0	13.0	7.3	12	8	8.1	9.8	7.5	10
	Potassium	1,268	1,100	830	750	900	1000	**1300**	930	1200
	Selenium	0.48	0.37	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Silver	0.55	0.50	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Sodium	130	130.0	**150**	69	120	**150**	130	**140**	**140**
	Thallium	0.32	0.42	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Vanadium	25.2	25.0	11	**29**	12	12	14	12	13
	Zinc	95.0	60.2	17	31	16	17	21	16	16

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils						
	Analyte	Within MSA	Outside MSA					
	Laboratory ID :			06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
	Client Sample ID :			GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
	Date Collected :			1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
PNA	Benz(a)anthracene	1.8	0.72	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(a)pyrene	2.1	0.98	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(b)fluoranthene	2.0	0.70	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(k)fluoranthene	1.7	0.63	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Chrysene	2.7	1.1	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Dibenz(a,h)anthracene	0.42	0.15	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
INORG	Aluminum	9,500	9,200	5800	2200	5200	3900	8600
	Antimony	4.0	3.3	< 2.1	< 1.8	< 2	< 1.9	< 2
	Arsenic	13.0	11.3	2.3	1.1	2.7	1.6	3
	Barium	110	122	25	13	30	24	58
	Beryllium	0.59	0.56	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Cadmium	0.6	0.50	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Calcium	9,300	5,525	**110000**	1000	1100	450	**39000**
	Chromium	16.2	13.0	9.9	4	13	5.8	11
	Cobalt	8.9	8.9	4.2	1.4	3.9	2.3	5.1
	Copper	19.6	12.0	8.7	2.4	5.2	3	7.9
	Cyanide	0.51	0.50	< 0.27	< 0.25	< 0.27	0.46	< 0.28
	Iron	15,900	15,000	9300	3800	9800	6000	10000
	Lead	36.0	20.9	4.3	1.8	5.1	2.6	7.3
	Magnesium	4,820	2,700	**62000**	790	1300	850	**22000**
	Manganese	636	630	240	120	300	180	550
	Mercury	0.06	0.05	< 0.026	< 0.024	< 0.026	< 0.025	< 0.026
	Nickel	18.0	13.0	12	3.7	8.1	5.7	11
	Potassium	1,268	1,100	1200	180	310	210	720
	Selenium	0.48	0.37	< 1	< 0.94	< 1	< 0.93	< 1
	Silver	0.55	0.50	< 1	< 0.94	< 1	< 0.93	< 1
	Sodium	130	130.0	130	< 56	< 60	< 56	< 61
	Thallium	0.32	0.42	< 1	< 0.94	< 1	< 0.93	< 1
	Vanadium	25.2	25.0	13	8.3	20	13	20
	Zinc	95.0	60.2	17	7.3	20	11	24

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Analyte	Soil Saturation Limits for Chemicals With Melting Point <30°C (C_{sat})	Laboratory ID: 06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
	Client Sample ID:		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
	Date Collected:		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
VOC	Acetone	100,000	< 0.05	0.066	< 0.045	< 0.046	< 0.049	< 0.041	< 0.042
	Benzene	870	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromodichloromethane	3,000	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromoform	1,900	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromomethane	3,200	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083
	Carbon disulfide	720	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Carbon tetrachloride	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Chlorobenzene	680	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Chloroform	2,900	< 0.005	< 0.0048	< 0.0045	0.014	< 0.0049	< 0.0041	< 0.0042
	Dibromochloromethane	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,1-Dichloroethane	1,700	< 0.005	0.048	0.01	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,2-Dichloroethane	1,800	< 0.005	< 0.0048	0.0051	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,1-Dichloroethene	1,500	< 0.005	0.016	0.012	0.0055	0.016	< 0.0041	< 0.0042
	cis-1,2-Dichloroethene	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	trans-1,2-Dichloroethene	3,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,2-Dichloropropane	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	cis-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	trans-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Ethylbenzene	400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Methylene chloride	2,400	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083
	Methyl tert-butyl ether	8,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Styrene	1,500	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Tetrachloroethene	240	0.026	0.0082	1.3	0.054	0.092	0.0078	0.0053
	Toluene	650	0.0096	< 0.0048	0.0074	0.0074	0.0083	0.0061	0.0055
	1,1,1-Trichloroethane	1,200	< 0.005	0.51	0.028	0.029	0.07	< 0.0041	0.0098
	1,1,2-Trichloroethane	1,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Trichloroethene	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Vinyl chloride	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Xylenes, Total	320	< 0.015	< 0.014	< 0.014	< 0.014	< 0.015	< 0.012	< 0.013
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.18	< 0.19	0.23	< 0.18	< 0.18
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :		06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
Client Sample ID :		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
Date Collected :		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
Di-n-butyl phthalate	2,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Di-n-octyl phthalate	10,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Diethyl phthalate	2,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Isophorone	4,600	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Nitrobenzene	1,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Laboratory ID :		06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
	Client Sample ID :		GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
	Date Collected :		1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
	Analyte	Soil Saturation Limits for Chemicals With a Melting Point < 30°C (C_{sat})					
VOC	Acetone	100,000	< 0.049	< 0.057	0.056	0.056	0.095
	Benzene	870	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromodichloromethane	3,000	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromoform	1,900	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromomethane	3,200	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Carbon disulfide	720	< 0.0049	< 0.0057	0.0055	< 0.0052	< 0.0052
	Carbon tetrachloride	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chlorobenzene	680	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chloroform	2,900	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Dibromochloromethane	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethane	1,700	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,2-Dichloroethene	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,2-Dichloroethene	3,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloropropane	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Ethylbenzene	400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Methylene chloride	2,400	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Methyl tert-butyl ether	8,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Styrene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Tetrachloroethene	240	0.0091	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Toluene	650	0.0073	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,1-Trichloroethane	1,200	0.0088	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,2-Trichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Trichloroethene	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Vinyl chloride	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Xylenes, Total	320	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	1,2-Dichlorobenzene	560	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	2-Chlorophenol	53,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.18	< 0.17	< 0.18	0.21	< 0.18
	Butyl benzyl phthalate	930	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :		06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :		GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :		1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})					
Di-n-butyl phthalate	2,300	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Di-n-octyl phthalate	10,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Diethyl phthalate	2,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Isophorone	4,600	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Nitrobenzene	1,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :					GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :					2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
VOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	Acetone	7,800	100,000	16	16	< 0.054	< 0.045	< 0.042	< 0.04	0.05	< 0.045
	Benzene	12	0.8	0.03	0.17	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromoform	81	53	0.8	0.8	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromomethane	110	10	0.2	1.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	2-Butanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Carbon disulfide	7,800	720	32	160	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chlorobenzene	1,600	130	1	6.5	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloroethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Chloroform	100	0.3	0.6	2.9	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloromethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Ethylbenzene	7,800	400	13	19	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.005	< 0.0045
	2-Hexanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	4-Methyl-2-pentanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methylene chloride	85	13	0.02	0.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Styrene	16,000	1,500	4	18	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1,2,2-Tetrachloroethane					< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Tetrachloroethene	12	11	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.018	< 0.0045
	Toluene	16,000	650	12	29	< 0.0054	0.011	0.0081	0.0052	< 0.005	0.0069
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0054	0.005	< 0.0042	< 0.004	0.0099	< 0.0045
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Trichloroethene	58	5	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Xylenes, Total	160,000	320	150	150	< 0.016	< 0.013	< 0.013	< 0.012	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :	GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :	2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30

VOC		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Analyte	Ingestion	Inhalation	Class I	Class II						
	Acetone	7,800	100,000	16	16	< 0.043	< 0.05	< 0.044	0.05	< 0.044	< 0.045
	Benzene	12	0.8	0.03	0.17	< 0.0043	< 0.005	0.0057	< 0.0045	< 0.0044	< 0.0045
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Bromoform	81	53	0.8	0.8	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Bromomethane	110	10	0.2	1.2	< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	2-Butanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Carbon disulfide	7,800	720	32	160	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chlorobenzene	1,600	130	1	6.5	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chloroethane					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Chloroform	100	0.3	0.6	2.9	< 0.0043	0.0055	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chloromethane					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0043	0.035	< 0.0044	0.011	< 0.0044	< 0.0045
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0043	< 0.005	< 0.0044	< 0.0045	0.006	< 0.0045
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Ethylbenzene	7,800	400	13	19	< 0.0043	< 0.005	0.0047	< 0.0045	< 0.0044	< 0.0045
	2-Hexanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	4-Methyl-2-pentanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Methylene chloride	85	13	0.02	0.2	< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Styrene	16,000	1,500	4	18	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1,2,2-Tetrachloroethane					< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Tetrachloroethene	12	11	0.06	0.3	< 0.0043	0.13	15	9.7	< 0.0042	< 0.0045
	Toluene	16,000	650	12	29	0.0076	< 0.005	0.011	0.0072	0.0071	0.0054
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0043	0.25	< 0.0044	0.031	0.046	< 0.0045
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Trichloroethene	58	5	0.06	0.3	< 0.0043	0.0069	< 0.0044	0.0055	< 0.0044	< 0.0045
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.013	< 0.014	< 0.013	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

				Laboratory ID :	06020309-013	06020309-014	06020309-015
				Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
				Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
		Ingestion	Inhalation	Class I	Class II			
	Acetone	7,800	100,000	16	16	< 0.044	0.059	< 0.041
	Benzene	12	0.8	0.03	0.17	< 0.0044	< 0.0051	< 0.0041
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0044	< 0.0051	< 0.0041
	Bromoform	81	53	0.8	0.8	< 0.0044	< 0.0051	< 0.0041
	Bromomethane	110	10	0.2	1.2	< 0.0087	< 0.01	< 0.0083
	2-Butanone					< 0.0087	< 0.01	< 0.0083
	Carbon disulfide	7,800	720	32	160	< 0.0044	< 0.0051	< 0.0041
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0044	< 0.0051	< 0.0041
	Chlorobenzene	1,600	130	1	6.5	< 0.0044	< 0.0051	< 0.0041
	Chloroethane					< 0.0087	< 0.01	< 0.0083
	Chloroform	100	0.3	0.6	2.9	< 0.0044	< 0.0051	< 0.0041
	Chloromethane					< 0.0087	< 0.01	< 0.0083
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0044	< 0.0051	< 0.0041
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0044	< 0.0051	< 0.0041
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0044	< 0.0051	< 0.0041
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0044	< 0.0051	< 0.0041
	Ethylbenzene	7,800	400	13	19	< 0.0044	< 0.0051	< 0.0041
	2-Hexanone					< 0.0087	< 0.01	< 0.0083
	4-Methyl-2-pentanone					< 0.0087	< 0.01	< 0.0083
	Methylene chloride	85	13	0.02	0.2	< 0.0087	< 0.01	< 0.0083
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0044	< 0.0051	< 0.0041
	Styrene	16,000	1,500	4	18	< 0.0044	< 0.0051	< 0.0041
	1,1,2,2-Tetrachloroethane					< 0.0044	< 0.0051	< 0.0041
	Tetrachloroethene	12	11	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	Toluene	16,000	650	12	29	0.006	< 0.0051	< 0.0041
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0044	< 0.0051	< 0.0041
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0044	< 0.0051	< 0.0041
	Trichloroethene	58	5	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0044	< 0.0051	< 0.0041
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.012

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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1110650003
Arnold Magnetic Technologies
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Document Date: 11/20/2013

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Supplemental Residential TACO Report

1110650003
Arnold Magnetic Technologies
SR/Tech

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Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :					GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :					2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
PNA	Analyte	Ingestion	Inhalation	Class I	Class II					
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Acenaphthylene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(g,h,i)perylene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Chrysene	88	---	160	800	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Fluoranthene	3,100	---	4,300	21,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Naphthalene	1,600	170	12	18	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Phenanthrene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Pyrene	2,300	---	4,200	21,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028

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All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
PNA	Analyte	Ingestion	Inhalation	Class I	Class II			
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.03	< 0.029
	Acenaphthylene					< 0.027	< 0.03	< 0.029
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.03	< 0.029
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.03	< 0.029
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.03	< 0.029
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.03	< 0.029
	Benzo(g,h,i)perylene					< 0.027	< 0.03	< 0.029
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.03	< 0.029
	Chrysene	88	---	160	800	< 0.027	< 0.03	< 0.029
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.03	< 0.029
	Fluoranthene	3,100	---	4,300	21,000	0.045	< 0.03	< 0.029
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.03	< 0.029
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.03	< 0.029
	Naphthalene	1,600	170	12	18	< 0.027	< 0.03	< 0.029
	Phenanthrene					< 0.027	< 0.03	< 0.029
	Pyrene	2,300	---	4,200	21,000	0.034	< 0.03	< 0.029

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,3-Dichlorobenzene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2, 2'-oxybis(1-Chloropropane)					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.42	< 0.37	< 0.36	< 0.36	< 0.38	< 0.34
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dichlorophenol	230	---	1	1	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dimethylphenol	1,600	---	9	9	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dinitrophenol	160	---	0.2	0.2	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Chloronaphthalene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Chlorophenol	390	53,000	4	4	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Methylnaphthalene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Methylphenol	3,900	---	15	15	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	2-Nitrophenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.42	< 0.37	< 0.36	< 0.36	< 0.38	< 0.34
	3-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4,6-Dinitro-2-methylphenol					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4-Bromophenyl phenyl ether					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chloro-3-methylphenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chloroaniline	310	---	0.7	0.7	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chlorophenyl phenyl ether					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Methylphenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4-Nitrophenol					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	Aniline					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Benzidine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Benzoic acid	310,000	---	400	400	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	Benzyl alcohol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-chloroethoxy)methane					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.22	0.38	< 0.19	< 0.18	< 0.2	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
					Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
					Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	Butyl benzyl phthalate	16,000	930	930	930	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Carbazole	32	---	0.6	2.8	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Dibenzofuran					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Diethyl phthalate	63,000	2,000	470	470	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Dimethyl phthalate					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorobenzene	0.4	1	2	11	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorobutadiene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachloroethane	78	---	0.5	2.6	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Isophorone	15,600	4,600	8	8	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodimethylamine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Nitrobenzene	39	92	0.1	0.1	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Pentachlorophenol	3	---	0.03	0.14	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	Phenol	47,000	---	100	100	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Pyridine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :					GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :					2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,3-Dichlorobenzene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36	< 0.34	< 0.37	< 0.36	< 0.36	< 0.37
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Chloronaphthalene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Methylnaphthalene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	2-Nitrophenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.34	< 0.37	< 0.36	< 0.36	< 0.37
	3-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4,6-Dinitro-2-methylphenol					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4-Bromophenyl phenyl ether					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chloro-3-methylphenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chlorophenyl phenyl ether					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Methylphenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4-Nitrophenol					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	Aniline					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Benzidine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Benzoic acid	310,000	---	400	400	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	Benzyl alcohol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-chloroethoxy)methane					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :	GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :	2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Ingestion	Inhalation	Class I	Class II						
Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Carbazole	32	---	0.6	2.8	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Dibenzofuran					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Dimethyl phthalate					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Hexachlorobutadiene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Isophorone	15,600	4,600	8	8	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
N-Nitrosodimethylamine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Pentachlorophenol	3	---	0.03	0.14	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
Phenol	47,000	---	100	100	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
Pyridine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II			
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.2	< 0.2
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.2	< 0.2
	1,3-Dichlorobenzene					< 0.18	< 0.2	< 0.2
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.18	< 0.2	< 0.2
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.2	< 0.2
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36	< 0.39	< 0.38
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.2	< 0.2
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.2	< 0.2
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.2	< 0.2
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87	< 0.96	< 0.92
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.2	< 0.2
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.2	< 0.2
	2-Chloronaphthalene					< 0.18	< 0.2	< 0.2
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.2	< 0.2
	2-Methylnaphthalene					< 0.18	< 0.2	< 0.2
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.2	< 0.2
	2-Nitroaniline					< 0.87	< 0.96	< 0.92
	2-Nitrophenol					< 0.18	< 0.2	< 0.2
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.39	< 0.38
	3-Nitroaniline					< 0.87	< 0.96	< 0.92
	4,6-Dinitro-2-methylphenol					< 0.87	< 0.96	< 0.92
	4-Bromophenyl phenyl ether					< 0.18	< 0.2	< 0.2
	4-Chloro-3-methylphenol					< 0.18	< 0.2	< 0.2
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.2	< 0.2
	4-Chlorophenyl phenyl ether					< 0.18	< 0.2	< 0.2
	4-Methylphenol					< 0.18	< 0.2	< 0.2
	4-Nitroaniline					< 0.87	< 0.96	< 0.92
	4-Nitrophenol					< 0.87	< 0.96	< 0.92
	Aniline					< 0.18	< 0.2	< 0.2
	Benzidine					< 0.18	< 0.2	< 0.2
	Benzoic acid	310,000	---	400	400	< 0.87	< 0.96	< 0.92
	Benzyl alcohol					< 0.18	< 0.2	< 0.2
	Bis(2-chloroethoxy)methane					< 0.18	< 0.2	< 0.2
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.2	< 0.2
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II			
	Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.2	< 0.2
	Carbazole	32	---	0.6	2.8	< 0.18	< 0.2	< 0.2
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.2	< 0.2
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.2	< 0.2
	Dibenzofuran					< 0.18	< 0.2	< 0.2
	Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.2	< 0.2
	Dimethyl phthalate					< 0.18	< 0.2	< 0.2
	Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.2	< 0.2
	Hexachlorobutadiene					< 0.18	< 0.2	< 0.2
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.2	< 0.2
	Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.2	< 0.2
	Isophorone	15,600	4,600	8	8	< 0.18	< 0.2	< 0.2
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.2	< 0.2
	N-Nitrosodimethylamine					< 0.18	< 0.2	< 0.2
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.2	< 0.2
	Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.2	< 0.2
	Pentachlorophenol	3	---	0.03	0.14	< 0.87	< 0.96	< 0.92
	Phenol	47,000	---	100	100	< 0.18	< 0.2	< 0.2
	Pyridine					< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PCB	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aroclor 1016	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1221	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1232	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1242	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1248	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1254	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1260	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
Client Sample ID :					GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
Date Collected :					2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
PCB	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aroclor 1016	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1221	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1232	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1242	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1248	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1254	1	---	---	---	< 0.08	0.17	< 0.086	< 0.086	< 0.09	0.23
	Aroclor 1260	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

				Laboratory ID :	06020309-014	06020309-015
				Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
				Date Collected :	2/15/2006 11:15	2/15/2006 11:30

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
PCB	Analyte	Ingestion	Inhalation	Class I	Class II		
	Aroclor 1016	1	---	---	---	< 0.094	< 0.09
	Aroclor 1221	1	---	---	---	< 0.094	< 0.09
	Aroclor 1232	1	---	---	---	< 0.094	< 0.09
	Aroclor 1242	1	---	---	---	< 0.094	< 0.09
	Aroclor 1248	1	---	---	---	< 0.094	< 0.09
	Aroclor 1254	1	---	---	---	< 0.094	< 0.09
	Aroclor 1260	1	---	---	---	< 0.094	< 0.09

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PEST	Analyte	Ingestion	Inhalation	Class I	Class II						
	Laboratory ID :					06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
	Client Sample ID :					GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
	Date Collected :					2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00
	4,4'-DDD	3	---	16	80	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-Chlordane					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	beta-BHC					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Chlordane	1.8	72	10	48	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	delta-BHC					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan I					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Endosulfan II					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan sulfate					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin	23	---	1	5	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin aldehyde					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin ketone					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	gamma-Chlordane					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Methoxychlor	390	---	160	780	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PEST	Analyte	Ingestion	Inhalation	Class I	Class II						
	Laboratory ID :					06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
	Client Sample ID :					GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
	Date Collected :					2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00
	4,4'-DDD	3	---	16	80	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	4,4'-DDE	2	---	54	270	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	4,4'-DDT	2	---	32	160	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Aldrin	0.04	3	0.5	2.5	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	alpha-Chlordane					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	beta-BHC					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Chlordane	1.8	72	10	48	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	delta-BHC					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Dieldrin	0.04	1	0.004	0.02	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endosulfan I					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Endosulfan II					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endosulfan sulfate					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin	23	---	1	5	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin aldehyde					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin ketone					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	gamma-BHC	0.5	---	0.009	0.047	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	gamma-Chlordane					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Heptachlor	0.1	0.1	23	110	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Methoxychlor	390	---	160	780	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Toxaphene	0.6	89	31	150	< 0.1	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
PEST	Analyte		Ingestion	Inhalation	Class I	Class II	
	4,4´-DDD		3	---	16	80	< 0.0039	< 0.0037
	4,4´-DDE		2	---	54	270	< 0.0039	< 0.0037
	4,4´-DDT		2	---	32	160	< 0.0039	< 0.0037
	Aldrin		0.04	3	0.5	2.5	< 0.0019	< 0.0018
	alpha-BHC		0.1	0.8	0.0005	0.003	< 0.0019	< 0.0018
	alpha-Chlordane						< 0.0019	< 0.0018
	beta-BHC						< 0.0019	< 0.0018
	Chlordane		1.8	72	10	48	< 0.094	< 0.09
	delta-BHC						< 0.0019	< 0.0018
	Dieldrin		0.04	1	0.004	0.02	< 0.0039	< 0.0037
	Endosulfan I						< 0.0019	< 0.0018
	Endosulfan II						< 0.0039	< 0.0037
	Endosulfan sulfate						< 0.0039	< 0.0037
	Endrin		23	---	1	5	< 0.0039	< 0.0037
	Endrin aldehyde						< 0.0039	< 0.0037
	Endrin ketone						< 0.0039	< 0.0037
	gamma-BHC		0.5	---	0.009	0.047	< 0.0019	< 0.0018
	gamma-Chlordane						< 0.0019	< 0.0018
	Heptachlor		0.1	0.1	23	110	< 0.0019	< 0.0018
	Heptachlor epoxide		0.07	5	0.7	3.3	< 0.0019	< 0.0018
	Methoxychlor		390	---	160	780	< 0.0019	< 0.0018
	Toxaphene		0.6	89	31	150	< 0.12	< 0.11

Laboratory ID :	06020309-014	06020309-015
Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
Date Collected :	2/15/2006 11:15	2/15/2006 11:30

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
					Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
					Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
INORG	Analyte	Ingestion	Inhalation	Class I	Class II							
	Aluminum					12000	5300	6100	4500	12000	4700	5600
	Antimony	31	---			< 2.5	< 2.1	< 2.1	< 2.1	< 2.1	< 2	< 2.2
	Arsenic	13.0/11.3	750			5	4.8	2.2	1.6	3.8	1.6	2
	Barium	5,500	690,000			88	46	40	22	77	23	21
	Beryllium	160	1,300			< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54
	Cadmium	78	1,800			< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54
	Calcium					17000	110000	91000	100000	1800	93000	120000
	Chromium	230	270			19	12	9.9	7.9	18	8.7	9.1
	Cobalt	4,700	---			6.3	170	51	2.7	5.9	2.9	3.2
	Copper	2,900	---			17	36	13	7.2	8.2	7.2	20
	Cyanide	1,600	---			< 0.32	< 0.28	< 0.28	< 0.27	< 0.29	< 0.27	< 0.28
	Iron	---	---			17000	10000	11000	8600	15000	8400	10000
	Lead	400	---			16	10	7.5	3.9	8.4	3.9	4.3
	Magnesium					11000	67000	35000	42000	2100	41000	49000
	Manganese	3,700	69,000			660	290	270	200	400	200	280
	Mercury	23	10			< 0.032	< 0.026	< 0.027	< 0.025	< 0.028	< 0.025	< 0.027
	Nickel	1,600	13,000			15	160	210	8.2	11	7.8	9.5
	Potassium					1300	700	1000	1100	810	1000	1100
	Selenium	390	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Silver	390	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Sodium					290	120	110	150	63	120	130
	Thallium	6.3	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Vanadium	550	---			28	17	16	12	33	14	14
	Zinc	23,000	---			33	33	25	13	27	14	17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
INORG	Analyte		Ingestion	Inhalation	Class I	Class II					
	Laboratory ID :						06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
	Client Sample ID :						GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
	Date Collected :						2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00
	Aluminum						130	13000	6500	5600	9300	6700
	Antimony		31	---			< 1.9	< 2.2	< 2.1	< 2.1	< 2.2	< 2.1
	Arsenic		13.0/11.3	750			< 0.97	6.1	2.8	2.5	2.7	2.4
	Barium		5,500	690,000			6.4	110	31	26	48	130
	Beryllium		160	1,300			< 0.48	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52
	Cadmium		78	1,800			< 0.48	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52
	Calcium						260	5800	74000	96000	54000	49000
	Chromium		230	270			< 0.97	22	11	12	15	11
	Cobalt		4,700	---			40	8.6	3.9	4.4	6.6	22
	Copper		2,900	---			< 2.4	17	19	9.2	9.8	9.9
	Cyanide		1,600	---			< 0.26	< 0.29	< 0.28	< 0.28	< 0.29	< 0.28
	Iron		---	---			310	20000	9800	9800	11000	8400
	Lead		400	---			1.1	16	6.1	4.9	8.2	19
	Magnesium						31	5500	40000	42000	25000	23000
	Manganese		3,700	69,000			< 0.97	550	260	250	240	290
	Mercury		23	10			< 0.025	< 0.027	< 0.026	< 0.026	< 0.027	< 0.027
	Nickel		1,600	13,000			120	20	11	11	16	50
	Potassium						< 29	1200	1200	1200	1300	830
	Selenium		390	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Silver		390	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Sodium						< 58	< 66	99	950	72	< 62
	Thallium		6.3	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Vanadium		550	---			< 0.97	34	17	16	20	17
	Zinc		23,000	---			< 4.8	70	18	18	26	28

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Laboratory ID :	06020309-014	06020309-015
		Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
		Date Collected :	2/15/2006 11:15	2/15/2006 11:30

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
INORG	Analyte	Ingestion	Inhalation	Class I	Class II		
	Aluminum					16000	2600
	Antimony	31	---			< 2.3	< 2.2
	Arsenic	13.0/11.3	750			4.3	1.4
	Barium	5,500	690,000			53	12
	Beryllium	160	1,300			0.6	< 0.55
	Cadmium	78	1,800			< 0.57	< 0.55
	Calcium					1200	55000
	Chromium	230	270			24	5.6
	Cobalt	4,700	---			7	1.8
	Copper	2,900	---			21	3.4
	Cyanide	1,600	---			< 0.3	< 0.29
	Iron	---	---			19000	5900
	Lead	400	---			9	3.4
	Magnesium					3700	30000
	Manganese	3,700	69,000			350	120
	Mercury	23	10			0.035	< 0.027
	Nickel	1,600	13,000			20	11
	Potassium					1700	580
	Selenium	390	---			< 1.1	< 1.1
	Silver	390	---			< 1.1	< 1.1
	Sodium					< 68	120
	Thallium	6.3	---			< 1.1	< 1.1
	Vanadium	550	---			32	11
	Zinc	23,000	---			27	13

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-005	06020309-014
Client Sample ID :	GP-17 (5-6)	GP-26 (5-6)
Date Collected :	2/15/2006 8:30	2/15/2006 11:15
	pH = 6.45	pH = 6.39

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
		Ingestion	Inhalation	Class I	Class II		
INORG	Analyte	pH Range 6.25 to 6.64					
	Aluminum					12000	16000
	Antimony	31	---	5	20	< 2.1	< 2.3
	Arsenic	13.0/11.3	750	29	110	3.8	4.3
	Barium	5,500	690,000	1,500	1,500	77	53
	Beryllium	160	1,300	22	2,800	< 0.53	0.6
	Cadmium	78	1,800	5.2	52	< 0.53	< 0.57
	Calcium					1800	1200
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	18	24
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	5.9	7
	Copper	2,900	---	59,000	59,000	8.2	21
	Cyanide	1,600	---	40	120	< 0.29	< 0.3
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	15000	19000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	8.4	9
	Magnesium					2100	3700
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	400	350
	Mercury	23	10	0.89	4.4	< 0.028	0.035
	Nickel	1,600	13,000	100	2,000	11	20
	Potassium					810	1700
	Selenium	390	---	6.3	6.3	< 1.1	< 1.1
	Silver	390	---	4.4		< 1.1	< 1.1
	Sodium					63	< 68
	Thallium	6.3	---	2.6	26	< 1.1	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	33	32
	Zinc	23,000	---	5,100	10,000	27	27

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-015
Client Sample ID :	GP-13 (4-5)	GP-27 (5-6)
Date Collected :	2/15/2006 7:30	2/15/2006 11:30
	pH = 7.69	pH = 7.43

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
		Ingestion	Inhalation	Class I	Class II		
INORG	Analyte	pH Range 7.25 to 7.74					
	Aluminum					12000	2600
	Antimony	31	---	5	20	< 2.5	< 2.2
	Arsenic	13.0/11.3	750	30	120	5	1.4
	Barium	5,500	690,000	1,800	1,800	88	12
	Beryllium	160	1,300	1,000	130,000	< 0.62	< 0.55
	Cadmium	78	1,800	59	590	< 0.62	< 0.55
	Calcium					17000	55000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	19	5.6
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	6.3	1.8
	Copper	2,900	---	330,000	330,000	17	3.4
	Cyanide	1,600	---	40	120	< 0.32	< 0.29
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	17000	5900
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	16	3.4
	Magnesium					11000	30000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	660	120
	Mercury	23	10	6.4	32	< 0.032	< 0.027
	Nickel	1,600	13,000	700	14,000	15	11
	Potassium					1300	580
	Selenium	390	---	3.3	3.3	< 1.2	< 1.1
	Silver	390	---	39		< 1.2	< 1.1
	Sodium					290	120
	Thallium	6.3	---	3.4	34	< 1.2	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	28	11
	Zinc	23,000	---	16,000	32,000	33	13

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-008	06020309-009	06020309-010	06020309-012	06020309-013
Client Sample ID :					GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-24 (5-6)	GP-25 (4-5)
Date Collected :					2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:30	2/15/2006 11:00
					pH = 7.78	pH = 7.94	pH = 8.13	pH = 8.18	pH = 8.22
		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
INORG	Analyte	Ingestion	Inhalation	Class I	Class II				
		pH Range 7.75 to 8.24							
	Aluminum					130	13000	6500	9300	6700
	Antimony	31	---	5	20	< 1.9	< 2.2	< 2.1	< 2.2	< 2.1
	Arsenic	13.0/11.3	750	31	120	< 0.97	6.1	2.8	2.7	2.4
	Barium	5,500	690,000	2,100	2,100	6.4	110	31	48	130
	Beryllium	160	1,300	8,000	1,000,000	< 0.48	< 0.55	< 0.51	< 0.54	< 0.52
	Cadmium	78	1,800	430	4,300	< 0.48	< 0.55	< 0.51	< 0.54	< 0.52
	Calcium					260	5800	74000	54000	49000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	< 0.97	22	11	15	11
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	40	8.6	3.9	6.6	22
	Copper	2,900	---	330,000	330,000	< 2.4	17	19	9.8	9.9
	Cyanide	1,600	---	40	120	< 0.26	< 0.29	< 0.28	< 0.29	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	310	20000	9800	11000	8400
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	1.1	16	6.1	8.2	19
	Magnesium					31	5500	40000	25000	23000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	< 0.97	550	260	240	290
	Mercury	23	10	8.0	40	< 0.025	< 0.027	< 0.026	< 0.027	< 0.027
	Nickel	1,600	13,000	3,800	76,000	120	20	11	16	50
	Potassium					< 29	1200	1200	1300	830
	Selenium	390	---	2.4	2.4	< 0.97	< 1.1	< 1	< 1.1	< 1
	Silver	390	---	110		< 0.97	< 1.1	< 1	< 1.1	< 1
	Sodium					< 58	< 66	99	72	< 62
	Thallium	6.3	---	3.8	38	< 0.97	< 1.1	< 1	< 1.1	< 1
	Vanadium	550	---	980	See TCLP/SPLP	< 0.97	34	17	20	17
	Zinc	23,000	---	53,000	110,000	< 4.8	70	18	26	28

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-002	06020309-003	06020309-006	06020309-007
Client Sample ID :	GP-14 (4-6)	GP-15 (5-7)	GP-18 (6-8)	GP-19 (5-7)
Date Collected :	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:45	2/15/2006 9:00
	pH = 8.26	pH = 8.54	pH = 8.59	pH = 8.37

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Range 8.25 to 8.74							
	Aluminum					5300	6100	4700	5600
	Antimony	31	---	5	20	< 2.1	< 2.1	< 2	< 2.2
	Arsenic	13.0/11.3	750	32	130	4.8	2.2	1.6	2
	Barium	5,500	690,000	NDA	NDA	46	40	23	21
	Beryllium	160	1,300	NDA	NDA	< 0.53	< 0.53	< 0.49	< 0.54
	Cadmium	78	1,800	NDA	NDA	< 0.53	< 0.53	< 0.49	< 0.54
	Calcium					110000	91000	93000	120000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	12	9.9	8.7	9.1
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	170	51	2.9	3.2
	Copper	2,900	---	NDA	NDA	36	13	7.2	20
	Cyanide	1,600	---	40	120	< 0.28	< 0.28	< 0.27	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	10000	11000	8400	10000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	10	7.5	3.9	4.3
	Magnesium					67000	35000	41000	49000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	290	270	200	280
	Mercury	23	10	NDA	NDA	< 0.026	< 0.027	< 0.025	< 0.027
	Nickel	1,600	13,000	NDA	NDA	160	210	7.8	9.5
	Potassium					700	1000	1000	1100
	Selenium	390	---	1.8	1.8	< 1.1	< 1.1	< 0.98	< 1.1
	Silver	390	---	NDA		< 1.1	< 1.1	< 0.98	< 1.1
	Sodium					120	110	120	130
	Thallium	6.3	---	4.4	44	< 1.1	< 1.1	< 0.98	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	17	16	14	14
	Zinc	23,000	---	NDA	NDA	33	25	14	17

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-004
Client Sample ID : GP-16 (6-8)
Date Collected : 2/15/2006 8:15
pH = 8.9

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Range 8.75 to 9.0				
	Aluminum					4500
	Antimony	31	---	5	20	< 2.1
	Arsenic	13.0/11.3	750	33	130	1.6
	Barium	5,500	690,000	NDA	NDA	22
	Beryllium	160	1,300	NDA	NDA	< 0.53
	Cadmium	78	1,800	NDA	NDA	< 0.53
	Calcium					100000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	7.9
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	2.7
	Copper	2,900	---	NDA	NDA	7.2
	Cyanide	1,600	---	40	120	< 0.27
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8600
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	3.9
	Magnesium					42000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	200
	Mercury	23	10	NDA	NDA	< 0.025
	Nickel	1,600	13,000	NDA	NDA	8.2
	Potassium					1100
	Selenium	390	---	1.3	1.3	< 1.1
	Silver	390	---	NDA		< 1.1
	Sodium					150
	Thallium	6.3	---	4.9	49	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	12
	Zinc	23,000	---	NDA	NDA	13

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-011
Client Sample ID : GP-23 (4-5)
Date Collected : 2/15/2006 10:15
pH = 9.68

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Outside of Range				
	Aluminum					5600
	Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP	< 2.1
	Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	2.5
	Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	26
	Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.52
	Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.52
	Calcium					96000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	12
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	4.4
	Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	9.2
	Cyanide	1,600	---			< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	9800
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.9
	Magnesium					42000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	250
	Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP	< 0.026
	Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	11
	Potassium					1200
	Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1
	Silver	390	---	See TCLP/SPLP		< 1
	Sodium					950
	Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1
	Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	16
	Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	18

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
	Analyte	Within MSA	Outside MSA								
	Laboratory ID :			06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007	06020309-008
	Client Sample ID :			GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)	GP-20 (4-5)
	Date Collected :			2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00	2/15/2006 9:30
PNA	Benz(a)anthracene	1.8	0.72	< 0.032	0.059	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(a)pyrene	2.1	0.98	< 0.032	0.069	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(b)fluoranthene	2.0	0.70	< 0.032	0.071	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(k)fluoranthene	1.7	0.63	< 0.032	0.046	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Chrysene	2.7	1.1	< 0.032	0.065	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Dibenz(a,h)anthracene	0.42	0.15	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.032	0.034	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
INORG	Aluminum	9,500	9,200	**12000**	5300	6100	4500	**12000**	4700	5600	130
	Antimony	4.0	3.3	< 2.5	< 2.1	< 2.1	< 2.1	< 2.1	< 2	< 2.2	< 1.9
	Arsenic	13.0	11.3	5	4.8	2.2	1.6	3.8	1.6	2	< 0.97
	Barium	110	122	88	46	40	22	77	23	21	6.4
	Beryllium	0.59	0.56	< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54	< 0.48
	Cadmium	0.6	0.50	< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54	< 0.48
	Calcium	9,300	5,525	**17000**	**110000**	**91000**	**100000**	1800	**93000**	**120000**	260
	Chromium	16.2	13.0	**19**	12	9.9	7.9	**18**	8.7	9.1	< 0.97
	Cobalt	8.9	8.9	6.3	**170**	**51**	2.7	5.9	2.9	3.2	**40**
	Copper	19.6	12.0	17	**36**	13	7.2	8.2	7.2	**20**	< 2.4
	Cyanide	0.51	0.50	< 0.32	< 0.28	< 0.28	< 0.27	< 0.29	< 0.27	< 0.28	< 0.26
	Iron	15,900	15,000	**17000**	10000	11000	8600	15000	8400	10000	310
	Lead	36.0	20.9	16	10	7.5	3.9	8.4	3.9	4.3	1.1
	Magnesium	4,820	2,700	**11000**	**67000**	**35000**	**42000**	2100	**41000**	**49000**	31
	Manganese	636	630	**660**	290	270	200	400	200	280	< 0.97
	Mercury	0.06	0.05	< 0.032	< 0.026	< 0.027	< 0.025	< 0.028	< 0.025	< 0.027	< 0.025
	Nickel	18.0	13.0	15	**160**	**210**	8.2	11	7.8	9.5	**120**
	Potassium	1,268	1,100	**1300**	700	1000	1100	810	1000	1100	< 29
	Selenium	0.48	0.37	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Silver	0.55	0.50	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Sodium	130	130.0	**290**	120	110	**150**	63	120	130	< 58
	Thallium	0.32	0.42	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Vanadium	25.2	25.0	**28**	17	16	12	**33**	14	14	< 0.97
	Zinc	95.0	60.2	33	33	25	13	27	14	17	< 4.8

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils								
	Analyte	Within MSA	Outside MSA							
	Laboratory ID :			06020309-009	06020309-010	06020309-011	06020309-012	06020309-013	06020309-014	06020309-015
	Client Sample ID :			GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
	Date Collected :			2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
PNA	Benz(a)anthracene	1.8	0.72	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Chrysene	2.7	1.1	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
INORG	Aluminum	9,500	9,200	**13000**	6500	5600	9300	6700	**16000**	2600
	Antimony	4.0	3.3	< 2.2	< 2.1	< 2.1	< 2.2	< 2.1	< 2.3	< 2.2
	Arsenic	13.0	11.3	6.1	2.8	2.5	2.7	2.4	4.3	1.4
	Barium	110	122	110	31	26	48	**130**	53	12
	Beryllium	0.59	0.56	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52	**0.6**	< 0.55
	Cadmium	0.6	0.50	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52	< 0.57	< 0.55
	Calcium	9,300	5,525	5800	**74000**	**96000**	**54000**	**49000**	1200	**55000**
	Chromium	16.2	13.0	**22**	11	12	15	11	**24**	5.6
	Cobalt	8.9	8.9	8.6	3.9	4.4	6.6	**22**	7	1.8
	Copper	19.6	12.0	17	19	9.2	9.8	9.9	**21**	3.4
	Cyanide	0.51	0.50	< 0.29	< 0.28	< 0.28	< 0.29	< 0.28	< 0.3	< 0.29
	Iron	15,900	15,000	**20000**	9800	9800	11000	8400	**19000**	5900
	Lead	36.0	20.9	16	6.1	4.9	8.2	19	9	3.4
	Magnesium	4,820	2,700	**5500**	**40000**	**42000**	**25000**	**23000**	3700	**30000**
	Manganese	636	630	550	260	250	240	290	350	120
	Mercury	0.06	0.05	< 0.027	< 0.026	< 0.026	< 0.027	< 0.027	0.035	< 0.027
	Nickel	18.0	13.0	**20**	11	11	16	**150**	**20**	11
	Potassium	1,268	1,100	1200	1200	1200	**1300**	830	**1700**	580
	Selenium	0.48	0.37	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Silver	0.55	0.50	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Sodium	130	130.0	< 66	99	**950**	72	< 62	< 68	120
	Thallium	0.32	0.42	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Vanadium	25.2	25.0	**34**	17	16	20	17	**32**	11
	Zinc	95.0	60.2	70	18	18	26	28	27	13

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})	Laboratory ID: 06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007	06020309-008
			Client Sample ID: GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)	GP-20 (4-5)
			Date Collected: 2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00	2/15/2006 9:30
VOC	Acetone	100,000	< 0.054	< 0.045	< 0.042	< 0.04	0.05	< 0.045	< 0.043	< 0.05
	Benzene	870	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromodichloromethane	3,000	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromoform	1,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromomethane	3,200	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099
	Carbon disulfide	720	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Carbon tetrachloride	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Chlorobenzene	680	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Chloroform	2,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0055
	Dibromochloromethane	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,1-Dichloroethane	1,700	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.035
	1,2-Dichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,1-Dichloroethene	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	cis-1,2-Dichloroethene	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	trans-1,2-Dichloroethene	3,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,2-Dichloropropane	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	cis-1,3-Dichloropropene	1,400	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	trans-1,3-Dichloropropene	1,400	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Ethylbenzene	400	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Methylene chloride	2,400	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099
	Methyl tert-butyl ether	8,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Styrene	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Tetrachloroethene	240	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.018	< 0.0045	< 0.0043	0.13
	Toluene	650	< 0.0054	0.011	0.0081	0.0052	< 0.005	0.0069	0.0076	< 0.005
	1,1,1-Trichloroethane	1,200	< 0.0054	0.005	< 0.0042	< 0.004	0.0099	< 0.0045	< 0.0043	0.25
	1,1,2-Trichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Trichloroethene	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0069
	Vinyl chloride	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Xylenes, Total	320	< 0.016	< 0.013	< 0.013	< 0.012	< 0.015	< 0.014	< 0.013	< 0.015
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	1,2-Dichlorobenzene	560	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	2-Chlorophenol	53,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.22	0.38	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Butyl benzyl phthalate	930	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :		06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007	06020309-008
Client Sample ID :		GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)	GP-20 (4-5)
Date Collected :		2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00	2/15/2006 9:30
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
Di-n-butyl phthalate	2,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Di-n-octyl phthalate	10,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Diethyl phthalate	2,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Isophorone	4,600	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Nitrobenzene	1,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

	Laboratory ID :	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013	06020309-014	06020309-015
	Client Sample ID :	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
	Date Collected :	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
VOC	Acetone	100,000	< 0.044	0.05	< 0.044	< 0.045	< 0.044	0.059	< 0.041
	Benzene	870	0.0057	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromodichloromethane	3,000	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromoform	1,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromomethane	3,200	< 0.0088	< 0.009	< 0.0088	< 0.0091	< 0.0087	< 0.01	< 0.0083
	Carbon disulfide	720	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Carbon tetrachloride	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Chlorobenzene	680	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Chloroform	2,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Dibromochloromethane	1,300	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethane	1,700	< 0.0044	0.011	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethene	1,500	< 0.0044	< 0.0045	0.006	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	trans-1,2-Dichloroethene	3,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloropropane	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	cis-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	trans-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Ethylbenzene	400	0.0047	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Methylene chloride	2,400	< 0.0088	< 0.009	< 0.0088	< 0.0091	< 0.0087	< 0.01	< 0.0083
	Methyl tert-butyl ether	8,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Styrene	1,500	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Tetrachloroethene	240	1.5	9.7	< 0.0042	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Toluene	650	0.011	0.0072	0.0071	0.0054	0.006	< 0.0051	< 0.0041
	1,1,1-Trichloroethane	1,200	< 0.0044	0.031	0.046	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Trichloroethene	1,300	< 0.0044	0.0055	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Vinyl chloride	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Xylenes, Total	320	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.015	< 0.012
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Bis(2-chloroethyl)ether	3,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :		06020309-009	06020309-010	06020309-011	06020309-012	06020309-013	06020309-014	06020309-015
Client Sample ID :		GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
Date Collected :		2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
Di-n-butyl phthalate	2,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Di-n-octyl phthalate	10,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Diethyl phthalate	2,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Hexachlorocyclopentadiene	2,200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Isophorone	4,600	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Nitrobenzene	1,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 30, 2006

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo STAT Project No: 06010357

Dear Bill Lennon:

STAT Analysis received 15 samples for the referenced project on 1/19/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: January 30, 2006

Client: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 06010357

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010357-001A	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-001B	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-002A	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-002B	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-003A	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-003B	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-004A	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-004B	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-005A	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-005B	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-006A	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-006B	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-007A	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-007B	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-008A	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-008B	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-009A	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-009B	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-010A	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-010B	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-011A	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-011B	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-012A	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-012B	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-013A	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013B	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013C	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013D	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-014A	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014B	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014C	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014D	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-015A	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015B	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015C	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015D	MW A7		1/19/2006 2:00:00 PM	1/19/2006

STAT Analysis Corporation

Date: *January 30, 2006*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo
Lab Order:	06010357

CASE NARRATIVE

Sample GP-2 (4-5) (06010357-002) has 1,1,1-Trichloroethane reported with an "E" flag, exceeded the calibration curve range. The medium level dilution was below the reporting level, "J". The more conservative value is reported.

In VOC soil LCS/LCSD analyzed 01/26/06, Carbon Disulfide has high recovery in LCS (132% recovery, QC Limits 70-130%).

Sample MW3 (06010357-013) had low PNA water surrogate recovery for 2-Fluorobiphenyl (42% recovery, QC limits 43-116%).

The metals MS/MSD prepared from sample GP-10 (7.5-8.5) (06010357-010) had Antimony recovery outside control limits (52%/49% recovery, QC limits 75-125%).

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.092		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: **1/25/2006**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **1/20/2006**		Analyst: **JG**
Aluminum	4000	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	1.8	1.1		mg/Kg-dry	10	1/20/2006
Barium	17	1.1		mg/Kg-dry	10	1/20/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: **JG**
Beryllium	ND	0.55		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.55		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	7.5	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.5	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.4	2.8		mg/Kg-dry	10	1/20/2006
Iron	7600	33		mg/Kg-dry	10	1/20/2006
Lead	4.2	0.55		mg/Kg-dry	10	1/20/2006
Magnesium	54000	33		mg/Kg-dry	10	1/20/2006
Manganese	160	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.3	1.1		mg/Kg-dry	10	1/20/2006
Potassium	830	33		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	11	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.9		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-I (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.05		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/26/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-1 (7.5-8.5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 8:30:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.026	0.005		mg/Kg-dry	1	1/26/2006
Toluene	0.0096	0.005		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/21/2006**		Analyst: **ICD**
pH	8.2			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	13.1	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.028		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	11000	420		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	450	21		mg/Kg-dry	200	1/23/2006
Barium	53	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	15000	63		mg/Kg-dry	10	1/20/2006
Chromium	16	1		mg/Kg-dry	10	1/20/2006
Cobalt	5.5	1		mg/Kg-dry	10	1/20/2006
Copper	13	2.6		mg/Kg-dry	10	1/20/2006
Iron	14000	31		mg/Kg-dry	10	1/20/2006
Lead	9.3	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	10000	31		mg/Kg-dry	10	1/20/2006
Manganese	370	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	750	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	69	63		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	28	1		mg/Kg-dry	10	1/20/2006
Zinc	31	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-2 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 9:00:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
Acetone	0.066	0.048		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.048	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0082	0.0048		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.51	0.0048	E	mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	7.1			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	13.1	0.01	*	wt%	1	1/23/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.084		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.084		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: **1/25/2006**		Analyst: **JG**
Mercury	ND	0.025		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **1/20/2006**		Analyst: **JG**
Aluminum	4500	19		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.9		mg/Kg-dry	10	1/20/2006
Arsenic	4.1	0.99		mg/Kg-dry	10	1/20/2006
Barium	19	0.99		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.5		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.5		mg/Kg-dry	10	1/20/2006
Calcium	120000	1200		mg/Kg-dry	200	1/23/2006
Chromium	8.1	0.99		mg/Kg-dry	10	1/20/2006
Cobalt	3	0.99		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.5		mg/Kg-dry	10	1/20/2006
Iron	8400	30		mg/Kg-dry	10	1/20/2006
Lead	4	0.5		mg/Kg-dry	10	1/20/2006
Magnesium	48000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	0.99		mg/Kg-dry	10	1/20/2006
Nickel	8	0.99		mg/Kg-dry	10	1/20/2006
Potassium	900	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	0.99		mg/Kg-dry	10	1/20/2006
Silver	ND	0.99		mg/Kg-dry	10	1/20/2006
Sodium	120	59		mg/Kg-dry	10	1/20/2006
Thallium	ND	0.99		mg/Kg-dry	10	1/20/2006
Vanadium	12	0.99		mg/Kg-dry	10	1/20/2006
Zinc	16	5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-3 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 9:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.85		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.045		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.01	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	0.0051	0.0045		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.012	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-3 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 9:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.009		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	1.3	0.23		mg/Kg-dry	50	1/27/2006
Toluene	0.0074	0.0045		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.028	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	8.9			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	7.37	0.01	*	wt%	1	1/23/2006

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.093		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0019		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.027		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	4700	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.1	1.1		mg/Kg-dry	10	1/20/2006
Barium	21	1.1		mg/Kg-dry	10	1/20/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.56		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/20/2006
Calcium	110000	1400		mg/Kg-dry	200	1/23/2006
Chromium	8.3	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.2	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.3	2.8		mg/Kg-dry	10	1/20/2006
Iron	8100	34		mg/Kg-dry	10	1/20/2006
Lead	5.6	0.56		mg/Kg-dry	10	1/20/2006
Magnesium	52000	34		mg/Kg-dry	10	1/20/2006
Manganese	210	1.1		mg/Kg-dry	10	1/20/2006
Nickel	8.1	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1000	34		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.6		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.046		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0046		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
Chloroform	0.014	0.0046		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.0055	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-4 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 10:15:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.054	0.0046		mg/Kg-dry	1	1/26/2006
Toluene	0.0074	0.0046		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.029	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	8.7			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	14.0	0.01		wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Aluminum	6600	430		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.2	1.1		mg/Kg-dry	10	1/20/2006
Barium	25	1.1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Beryllium	ND	0.54		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.54		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	10	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.8	1.1		mg/Kg-dry	10	1/20/2006
Copper	9.3	2.6		mg/Kg-dry	10	1/20/2006
Iron	9200	32		mg/Kg-dry	10	1/20/2006
Lead	4.5	0.54		mg/Kg-dry	10	1/20/2006
Magnesium	50000	32		mg/Kg-dry	10	1/20/2006
Manganese	230	1.1		mg/Kg-dry	10	1/20/2006
Nickel	9.8	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1300	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	130	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	14	1.1		mg/Kg-dry	10	1/20/2006
Zinc	21	5.4		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.91		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	0.23	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.092	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0083	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.07	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	10.0			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	12.6	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	4600	21		mg/Kg-dry	10	1/20/2006
Antimony	2.5	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	1.9	1.1		mg/Kg-dry	10	1/20/2006
Barium	19	1.1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: JG
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	99000	1300		mg/Kg-dry	200	1/23/2006
Chromium	8.2	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.9	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.7		mg/Kg-dry	10	1/20/2006
Iron	8000	32		mg/Kg-dry	10	1/20/2006
Lead	4.6	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	45000	32		mg/Kg-dry	10	1/20/2006
Manganese	190	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.5	1.1		mg/Kg-dry	10	1/20/2006
Potassium	930	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	140	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-6 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 10:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.041		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0041		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-6 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 10:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0078	0.0041		mg/Kg-dry	1	1/26/2006
Toluene	0.0061	0.0041		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	8.4			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	9.5	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.089		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.089		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**			**Prep Date: 1/25/2006**	**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	5900	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/20/2006
Arsenic	1.6	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.51		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	10	1		mg/Kg-dry	10	1/20/2006
Cobalt	3.3	1		mg/Kg-dry	10	1/20/2006
Copper	7.8	2.6		mg/Kg-dry	10	1/20/2006
Iron	8700	30		mg/Kg-dry	10	1/20/2006
Lead	4.4	0.51		mg/Kg-dry	10	1/20/2006
Magnesium	50000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	1		mg/Kg-dry	10	1/20/2006
Nickel	10	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	140	61		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.1		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.042		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0042		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		Analyst: PS
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0053	0.0042		mg/Kg-dry	1	1/26/2006
Toluene	0.0055	0.0042		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0098	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			**Prep Date: 1/23/2006**		Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			**Prep Date: 1/23/2006**		Analyst: ICD
pH	9.9			pH Units	1	1/23/2006
Percent Moisture	**D2974**			**Prep Date: 1/21/2006**		Analyst: ICD
Percent Moisture	9.83	0.01	*	wt%	1	1/23/2006

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- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
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- R - RPD outside accepted recovery limits
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- H - Holding time exceeded

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-8 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 11:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-008		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Aluminum	5800	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	2.3	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-8 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 11:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-008		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.52		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.52		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	9.9	1		mg/Kg-dry	10	1/20/2006
Cobalt	4.2	1		mg/Kg-dry	10	1/20/2006
Copper	8.7	2.5		mg/Kg-dry	10	1/20/2006
Iron	9300	31		mg/Kg-dry	10	1/20/2006
Lead	4.3	0.52		mg/Kg-dry	10	1/20/2006
Magnesium	62000	620		mg/Kg-dry	200	1/23/2006
Manganese	240	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	130	62		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.2		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3550B)**			**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

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Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0091	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0073	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0088	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/23/2006**		Analyst: **ICD**
pH	9.2			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	9.07	0.01	*	wt%	1	1/23/2006

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2255 West Harrison St., Suite B, Chicago, IL 60612-3505
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-9 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:00:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.08		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0033		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.08		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0016		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0033		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.099		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**			**Prep Date: 1/25/2006**	**Analyst: JG**
Mercury	ND	0.024		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	2200	18		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.8		mg/Kg-dry	10	1/20/2006
Arsenic	1.1	0.94		mg/Kg-dry	10	1/20/2006
Barium	13	0.94		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.47		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.47		mg/Kg-dry	10	1/20/2006
Calcium	1000	56		mg/Kg-dry	10	1/20/2006
Chromium	4	0.94		mg/Kg-dry	10	1/20/2006
Cobalt	1.4	0.94		mg/Kg-dry	10	1/20/2006
Copper	2.4	2.3		mg/Kg-dry	10	1/20/2006
Iron	3800	29		mg/Kg-dry	10	1/20/2006
Lead	1.8	0.47		mg/Kg-dry	10	1/20/2006
Magnesium	790	29		mg/Kg-dry	10	1/20/2006
Manganese	120	0.94		mg/Kg-dry	10	1/20/2006
Nickel	3.7	0.94		mg/Kg-dry	10	1/20/2006
Potassium	180	29		mg/Kg-dry	10	1/20/2006
Selenium	ND	0.94		mg/Kg-dry	10	1/20/2006
Silver	ND	0.94		mg/Kg-dry	10	1/20/2006
Sodium	ND	56		mg/Kg-dry	10	1/20/2006
Thallium	ND	0.94		mg/Kg-dry	10	1/20/2006
Vanadium	8.3	0.94		mg/Kg-dry	10	1/20/2006
Zinc	7.3	4.7		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.025		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.025		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.025		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.025		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.79		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	0.85	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.17		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.17		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.17		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.17		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
Acetone	ND	0.057		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0057		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0057		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-9 (5-6)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:00:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.011		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.25		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/23/2006**		Analyst: **ICD**
pH	10.3			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	1.85	0.01		wt%	1	1/23/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-10 (7.5-8.5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:30:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-010		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.085		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.085		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	5200	200		mg/Kg-dry	100	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/23/2006
Arsenic	2.7	1		mg/Kg-dry	10	1/20/2006
Barium	30	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.5		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.5		mg/Kg-dry	10	1/20/2006
Calcium	1100	60		mg/Kg-dry	10	1/20/2006
Chromium	13	1		mg/Kg-dry	10	1/20/2006
Cobalt	3.9	1		mg/Kg-dry	10	1/20/2006
Copper	5.2	2.6		mg/Kg-dry	10	1/20/2006
Iron	9800	30		mg/Kg-dry	10	1/20/2006
Lead	5.1	0.5		mg/Kg-dry	10	1/20/2006
Magnesium	1300	30		mg/Kg-dry	10	1/20/2006
Manganese	300	1		mg/Kg-dry	10	1/20/2006
Nickel	8.1	1		mg/Kg-dry	10	1/20/2006
Potassium	310	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	ND	60		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	20	1		mg/Kg-dry	10	1/20/2006
Zinc	20	5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.026		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.026		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.83		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.83		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.056	0.054		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Carbon disulfide	0.0055	0.0054		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-10 (7.5-8.5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:30:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-010		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.011		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/23/2006**		Analyst: **ICD**
pH	8.1			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	6.22	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1221	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1232	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1242	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1248	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1254	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1260	ND	0.083		mg/Kg-dry	1	1/26/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0034		mg/Kg-dry	1	1/26/2006
4,4'-DDE	ND	0.0034		mg/Kg-dry	1	1/26/2006
4,4'-DDT	ND	0.0034		mg/Kg-dry	1	1/26/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Chlordane	ND	0.083		mg/Kg-dry	1	1/26/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Dieldrin	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/26/2006
Endosulfan II	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endosulfan sulfate	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin aldehyde	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin ketone	ND	0.0034		mg/Kg-dry	1	1/26/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/26/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	1/26/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	3900	19		mg/Kg	10	1/20/2006
Antimony	ND	1.9		mg/Kg	10	1/20/2006
Arsenic	1.6	0.93		mg/Kg	10	1/20/2006
Barium	24	0.93		mg/Kg	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-11 (9-10)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:45:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.46		mg/Kg	10	1/20/2006
Cadmium	ND	0.46		mg/Kg	10	1/20/2006
Calcium	450	56		mg/Kg	10	1/20/2006
Chromium	5.8	0.93		mg/Kg	10	1/20/2006
Cobalt	2.3	0.93		mg/Kg	10	1/20/2006
Copper	3	2.3		mg/Kg	10	1/20/2006
Iron	6000	28		mg/Kg	10	1/20/2006
Lead	2.6	0.46		mg/Kg	10	1/20/2006
Magnesium	850	28		mg/Kg	10	1/20/2006
Manganese	180	0.93		mg/Kg	10	1/20/2006
Nickel	5.7	0.93		mg/Kg	10	1/20/2006
Potassium	210	28		mg/Kg	10	1/20/2006
Selenium	ND	0.93		mg/Kg	10	1/20/2006
Silver	ND	0.93		mg/Kg	10	1/20/2006
Sodium	ND	56		mg/Kg	10	1/20/2006
Thallium	ND	0.93		mg/Kg	10	1/20/2006
Vanadium	13	0.93		mg/Kg	10	1/20/2006
Zinc	11	4.6		mg/Kg	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.026		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.026		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-11 (9-10)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:45:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.82		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	0.21	0.17		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-11 (9-10)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:45:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.17		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.17		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.17		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.17		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.056	0.052		mg/Kg-dry	1	1/27/2006
Benzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromoform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/27/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	1/27/2006
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/27/2006
Chloroform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006

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Date Reported: January 30, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-11 (9-10)
Lab Order:	06010357	**Collection Date:**	1/19/2006 12:45:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-011		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/27/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/27/2006
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	1/27/2006
Styrene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Toluene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Trichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/27/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	0.46	0.26		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	8.0			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	3.69	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3550B)		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	1/26/2006
Pesticides		SW8081 (SW3550B)		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/26/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/26/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/26/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Chlordane	ND	0.086		mg/Kg-dry	1	1/26/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/26/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/26/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/26/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/26/2006
Mercury		SW7471A		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		SW6020 (SW3050B)		Prep Date: 1/20/2006		Analyst: JG
Aluminum	8600	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/20/2006
Arsenic	3	1		mg/Kg-dry	10	1/20/2006
Barium	58	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.51		mg/Kg-dry	10	1/20/2006
Calcium	39000	61		mg/Kg-dry	10	1/20/2006
Chromium	11	1		mg/Kg-dry	10	1/20/2006
Cobalt	5.1	1		mg/Kg-dry	10	1/20/2006
Copper	7.9	2.5		mg/Kg-dry	10	1/20/2006
Iron	10000	31		mg/Kg-dry	10	1/20/2006
Lead	7.3	0.51		mg/Kg-dry	10	1/20/2006
Magnesium	22000	31		mg/Kg-dry	10	1/20/2006
Manganese	550	1		mg/Kg-dry	10	1/20/2006
Nickel	11	1		mg/Kg-dry	10	1/20/2006
Potassium	720	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	ND	61		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	20	1		mg/Kg-dry	10	1/20/2006
Zinc	24	5.1		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Lab Order: 06010357
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Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

Qualifiers:
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- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **1/24/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS		**SW5035/8260B**		Prep Date: **1/20/2006**		Analyst: **PS**
Acetone	0.095	0.052		mg/Kg-dry	1	1/27/2006
Benzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromoform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/27/2006
2-Butanone	0.012	0.01		mg/Kg-dry	1	1/27/2006
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	1/27/2006
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/27/2006
Chloroform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006

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R - RPD outside accepted recovery limits
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/27/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/27/2006
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	1/27/2006
Styrene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Toluene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Trichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/27/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	8.1			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	9.45	0.01	*	wt%	1	1/23/2006

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February 21, 2006

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 2 STAT Project No: 06020309

Dear Bill Lennon:

STAT Analysis received 15 samples for the referenced project on 2/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: February 21, 2006

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Lab Order: 06020309

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020309-001A	GP-13 (4-5)		2/15/2006 7:30:00 AM	2/15/2006
06020309-001B	GP-13 (4-5)		2/15/2006 7:30:00 AM	2/15/2006
06020309-002A	GP-14 (4-6)		2/15/2006 7:45:00 AM	2/15/2006
06020309-002B	GP-14 (4-6)		2/15/2006 7:45:00 AM	2/15/2006
06020309-003A	GP-15 (5-7)		2/15/2006 8:00:00 AM	2/15/2006
06020309-003B	GP-15 (5-7)		2/15/2006 8:00:00 AM	2/15/2006
06020309-004A	GP-16 (6-8)		2/15/2006 8:15:00 AM	2/15/2006
06020309-004B	GP-16 (6-8)		2/15/2006 8:15:00 AM	2/15/2006
06020309-005A	GP-17 (5-6)		2/15/2006 8:30:00 AM	2/15/2006
06020309-005B	GP-17 (5-6)		2/15/2006 8:30:00 AM	2/15/2006
06020309-006A	GP-18 (6-8)		2/15/2006 8:45:00 AM	2/15/2006
06020309-006B	GP-18 (6-8)		2/15/2006 8:45:00 AM	2/15/2006
06020309-007A	GP-19 (5-7)		2/15/2006 9:00:00 AM	2/15/2006
06020309-007B	GP-19 (5-7)		2/15/2006 9:00:00 AM	2/15/2006
06020309-008A	GP-20 (4-5)		2/15/2006 9:30:00 AM	2/15/2006
06020309-008B	GP-20 (4-5)		2/15/2006 9:30:00 AM	2/15/2006
06020309-009A	GP-21 (5-6)		2/15/2006 9:45:00 AM	2/15/2006
06020309-009B	GP-21 (5-6)		2/15/2006 9:45:00 AM	2/15/2006
06020309-010A	GP-22 (4-6)		2/15/2006 10:00:00 AM	2/15/2006
06020309-010B	GP-22 (4-6)		2/15/2006 10:00:00 AM	2/15/2006
06020309-011A	GP-23 (4-5)		2/15/2006 10:15:00 AM	2/15/2006
06020309-011B	GP-23 (4-5)		2/15/2006 10:15:00 AM	2/15/2006
06020309-012A	GP-24 (5-6)		2/15/2006 10:30:00 AM	2/15/2006
06020309-012B	GP-24 (5-6)		2/15/2006 10:30:00 AM	2/15/2006
06020309-013A	GP-25 (4-5)		2/15/2006 11:00:00 AM	2/15/2006
06020309-013B	GP-25 (4-5)		2/15/2006 11:00:00 AM	2/15/2006
06020309-014A	GP-26 (5-6)		2/15/2006 11:15:00 AM	2/15/2006
06020309-014B	GP-26 (5-6)		2/15/2006 11:15:00 AM	2/15/2006
06020309-015A	GP-27 (5-6)		2/15/2006 11:30:00 AM	2/15/2006
06020309-015B	GP-27 (5-6)		2/15/2006 11:30:00 AM	2/15/2006

STAT Analysis Corporation

Date: *February 21, 2006*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo 2
Lab Order:	06020309

CASE NARRATIVE

The metals MS/MSD prepared from sample GP-20 (4-5) (06020309-008) had the following outside control limits:
Antimony: 196%/197% (MS/MSD) recovery, QC limits 75-125%
Cobalt: 185% (MS) recovery, QC limits 75-125%; RPD 33%, QC limit <20%
Manganese: 142% (MS) recovery, QC limits 75-125%; RPD 57%, QC limit <20%
Nickel: 196% (MS) recovery, QC limits 75-125%
Iron: RPD 157%, QC limit <20%

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.054		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0054		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.011		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Toluene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/17/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.099		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0041		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0041		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0041		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.002		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.002		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.099		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.002		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0041		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.002		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.002		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.002		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.002		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.032		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	12000	120		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.5		mg/Kg-dry	10	2/16/2006
Arsenic	5	1.2		mg/Kg-dry	10	2/16/2006
Barium	88	1.2		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Beryllium	ND	0.62		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.62		mg/Kg-dry	10	2/16/2006
Calcium	17000	75		mg/Kg-dry	10	2/16/2006
Chromium	19	1.2		mg/Kg-dry	10	2/16/2006
Cobalt	6.3	1.2		mg/Kg-dry	10	2/16/2006
Copper	17	3.1		mg/Kg-dry	10	2/16/2006
Iron	17000	190		mg/Kg-dry	50	2/17/2006
Lead	16	0.62		mg/Kg-dry	10	2/16/2006
Magnesium	11000	37		mg/Kg-dry	10	2/16/2006
Manganese	660	1.2		mg/Kg-dry	10	2/16/2006
Nickel	15	1.2		mg/Kg-dry	10	2/16/2006
Potassium	1300	37		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.2		mg/Kg-dry	10	2/16/2006
Silver	ND	1.2		mg/Kg-dry	10	2/16/2006
Sodium	290	75		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.2		mg/Kg-dry	10	2/16/2006
Vanadium	28	1.2		mg/Kg-dry	10	2/16/2006
Zinc	33	6.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 2/18/2006		Analyst: VS
Acenaphthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.032		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.032		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 2/17/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.42		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.42		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	1		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.22		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.22		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	1		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.22		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.22		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.22		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	1		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.22		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.22		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	7.7			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: RW**
Percent Moisture	21.7	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 2/16/2006		Analyst: PS
Acetone	ND	0.045		mg/Kg-dry	1	2/17/2006
Benzene	0.0057	0.0045		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Ethylbenzene	0.0048	0.0045		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0089		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Toluene	0.011	0.0045		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	0.005	0.0045		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.088		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.088		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	5300	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	4.8	1.1		mg/Kg-dry	10	2/16/2006
Barium	46	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	110000	320		mg/Kg-dry	50	2/17/2006
Chromium	12	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	170	1.1		mg/Kg-dry	10	2/16/2006
Copper	36	2.6		mg/Kg-dry	10	2/16/2006
Iron	10000	160		mg/Kg-dry	50	2/17/2006
Lead	10	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	67000	160		mg/Kg-dry	50	2/17/2006
Manganese	290	1.1		mg/Kg-dry	10	2/16/2006
Nickel	160	1.1		mg/Kg-dry	10	2/16/2006
Potassium	700	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	120	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1.1		mg/Kg-dry	10	2/16/2006
Zinc	33	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	0.059	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	0.069	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	0.071	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	0.037	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	0.046	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	0.065	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.099	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	0.034	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	0.039	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	0.1	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-14 (4-6)
Lab Order:	06020309	Tag Number:	
Project:	Marengo 2	Collection Date:	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	Matrix:	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.89		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	0.38	0.19		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.3			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	10.7	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.042		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0042		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0084		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Toluene	0.0081	0.0042		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.087		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	6100	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.2	1.1		mg/Kg-dry	10	2/16/2006
Barium	40	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	91000	320		mg/Kg-dry	50	2/17/2006
Chromium	9.9	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	51	1.1		mg/Kg-dry	10	2/16/2006
Copper	13	2.6		mg/Kg-dry	10	2/16/2006
Iron	11000	160		mg/Kg-dry	50	2/17/2006
Lead	7.5	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	35000	32		mg/Kg-dry	10	2/16/2006
Manganese	270	1.1		mg/Kg-dry	10	2/16/2006
Nickel	210	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1000	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	110	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	16	1.1		mg/Kg-dry	10	2/16/2006
Zinc	25	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.036	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	0.028	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-bulyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-oclyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.5			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.71	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: PS
Acetone	ND	0.04		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.004		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.004		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.004		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.004		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.004		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.004		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0081		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
Toluene	0.0052	0.004		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.004		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	4500	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	1.6	1.1		mg/Kg-dry	10	2/16/2006
Barium	22	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	100000	320		mg/Kg-dry	50	2/17/2006
Chromium	7.9	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	2.7	1.1		mg/Kg-dry	10	2/16/2006
Copper	7.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	8600	160		mg/Kg-dry	50	2/17/2006
Lead	3.9	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	42000	32		mg/Kg-dry	10	2/16/2006
Manganese	200	1.1		mg/Kg-dry	10	2/16/2006
Nickel	8.2	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1100	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	150	64		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	12	1.1		mg/Kg-dry	10	2/16/2006
Zinc	13	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.9			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	7.86	0.01	*	wt%	1	2/17/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-17 (5-6)
Lab Order:	06020309	Tag Number:	
Project:	Marengo 2	Collection Date:	2/15/2006 8:30:00 AM
Lab ID:	06020309-005A	Matrix:	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 2/16/2006		Analyst: PS
Acetone	0.05	0.05		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.005		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	0.018	0.005		mg/Kg-dry	1	2/17/2006
Toluene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	0.0099	0.005		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
Aroclor 1016	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.092		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			Prep Date: 2/16/2006		Analyst: JG
Mercury	ND	0.028		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Aluminum	12000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	3.8	1.1		mg/Kg-dry	10	2/16/2006
Barium	77	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	1800	63		mg/Kg-dry	10	2/16/2006
Chromium	18	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	5.9	1.1		mg/Kg-dry	10	2/16/2006
Copper	8.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	15000	160		mg/Kg-dry	50	2/17/2006
Lead	8.4	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	2100	32		mg/Kg-dry	10	2/16/2006
Manganese	400	1.1		mg/Kg-dry	10	2/16/2006
Nickel	11	1.1		mg/Kg-dry	10	2/16/2006
Potassium	810	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	63	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	33	1.1		mg/Kg-dry	10	2/16/2006
Zinc	27	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	6.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: RW**
Percent Moisture	13.5	0.01		wt%	1	2/17/2006

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
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	* - Non-accredited parameter	H - Holding time exceeded

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.009		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Toluene	0.0069	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.085		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.085		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	4700	98		mg/Kg-dry	50	2/17/2006
Antimony	ND	2		mg/Kg-dry	10	2/16/2006
Arsenic	1.6	0.98		mg/Kg-dry	10	2/16/2006
Barium	23	0.98		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.49		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.49		mg/Kg-dry	10	2/16/2006
Calcium	93000	290		mg/Kg-dry	50	2/17/2006
Chromium	8.7	0.98		mg/Kg-dry	10	2/16/2006
Cobalt	2.9	0.98		mg/Kg-dry	10	2/16/2006
Copper	7.2	2.4		mg/Kg-dry	10	2/16/2006
Iron	8400	150		mg/Kg-dry	50	2/17/2006
Lead	3.9	0.49		mg/Kg-dry	10	2/16/2006
Magnesium	41000	29		mg/Kg-dry	10	2/16/2006
Manganese	200	0.98		mg/Kg-dry	10	2/16/2006
Nickel	7.6	0.98		mg/Kg-dry	10	2/16/2006
Potassium	1000	29		mg/Kg-dry	10	2/16/2006
Selenium	ND	0.98		mg/Kg-dry	10	2/16/2006
Silver	ND	0.98		mg/Kg-dry	10	2/16/2006
Sodium	120	59		mg/Kg-dry	10	2/16/2006
Thallium	ND	0.98		mg/Kg-dry	10	2/16/2006
Vanadium	14	0.98		mg/Kg-dry	10	2/16/2006
Zinc	14	4.9		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.026		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.026		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.84		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.84		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.6			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	6.29	0.01		wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.043		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0043		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0043		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Toluene	0.0076	0.0043		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.087		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	5600	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	2	1.1		mg/Kg-dry	10	2/16/2006
Barium	21	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.54		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.54		mg/Kg-dry	10	2/16/2006
Calcium	120000	320		mg/Kg-dry	50	2/17/2006
Chromium	9.1	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	3.2	1.1		mg/Kg-dry	10	2/16/2006
Copper	20	2.7		mg/Kg-dry	10	2/16/2006
Iron	10000	160		mg/Kg-dry	50	2/17/2006
Lead	4.3	0.54		mg/Kg-dry	10	2/16/2006
Magnesium	49000	32		mg/Kg-dry	10	2/16/2006
Manganese	280	1.1		mg/Kg-dry	10	2/16/2006
Nickel	9.5	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1100	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	130	65		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	14	1.1		mg/Kg-dry	10	2/16/2006
Zinc	17	5.4		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.69	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.05		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
Chloroform	0.0055	0.005		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	0.035	0.005		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0099		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	0.13	0.005		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.25	0.005		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Trichloroethene	0.0069	0.005		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
Aroclor 1016	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.08		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
4,4'-DDD	ND	0.0033		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0033		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0033		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0016		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.08		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0016		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0033		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0016		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0016		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			Prep Date: 2/16/2006		Analyst: JG
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Aluminum	130	97		mg/Kg-dry	50	2/17/2006
Antimony	ND	1.9		mg/Kg-dry	10	2/16/2006
Arsenic	ND	0.97		mg/Kg-dry	10	2/16/2006
Barium	6.4	0.97		mg/Kg-dry	10	2/16/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.48		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.48		mg/Kg-dry	10	2/16/2006
Calcium	260	58		mg/Kg-dry	10	2/16/2006
Chromium	ND	0.97		mg/Kg-dry	10	2/16/2006
Cobalt	40	0.97		mg/Kg-dry	10	2/16/2006
Copper	ND	2.4		mg/Kg-dry	10	2/16/2006
Iron	310	150		mg/Kg-dry	50	2/17/2006
Lead	1.1	0.48		mg/Kg-dry	10	2/16/2006
Magnesium	31	29		mg/Kg-dry	10	2/16/2006
Manganese	ND	0.97		mg/Kg-dry	10	2/16/2006
Nickel	120	0.97		mg/Kg-dry	10	2/16/2006
Potassium	ND	29		mg/Kg-dry	10	2/16/2006
Selenium	ND	0.97		mg/Kg-dry	10	2/16/2006
Silver	ND	0.97		mg/Kg-dry	10	2/16/2006
Sodium	ND	58		mg/Kg-dry	10	2/16/2006
Thallium	ND	0.97		mg/Kg-dry	10	2/16/2006
Vanadium	ND	0.97		mg/Kg-dry	10	2/16/2006
Zinc	ND	4.8		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.026		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.026		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	2/19/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/19/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	2/19/2006
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	2/19/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/19/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/19/2006
Benzoic acid	ND	0.82		mg/Kg-dry	1	2/19/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/19/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/19/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/19/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
Pentachlorophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/19/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/19/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	7.8			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	3.38	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: PS
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	0.0057	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
2-Bulanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	0.0047	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	1.5	0.23		mg/Kg-dry	50	2/18/2006
Toluene	0.011	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	0.17	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	13000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	6.1	1.1		mg/Kg-dry	10	2/16/2006
Barium	110	1.1		mg/Kg-dry	10	2/16/2006

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Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.55		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.55		mg/Kg-dry	10	2/16/2006
Calcium	5800	330		mg/Kg-dry	50	2/17/2006
Chromium	22	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	8.6	1.1		mg/Kg-dry	10	2/16/2006
Copper	17	2.8		mg/Kg-dry	10	2/16/2006
Iron	20000	170		mg/Kg-dry	50	2/17/2006
Lead	16	0.55		mg/Kg-dry	10	2/16/2006
Magnesium	5500	33		mg/Kg-dry	10	2/16/2006
Manganese	550	1.1		mg/Kg-dry	10	2/16/2006
Nickel	20	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1200	33		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	ND	66		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	34	1.1		mg/Kg-dry	10	2/16/2006
Zinc	70	5.5		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/19/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/19/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/19/2006
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	2/19/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/19/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/19/2006
Benzoic acid	ND	0.9		mg/Kg-dry	1	2/19/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/19/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/19/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/19/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/19/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/19/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	7.9			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	12.4	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	0.05	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	0.011	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.009		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	9.7	2.2		mg/Kg-dry	500	2/18/2006
Toluene	0.0072	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.031	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	0.0055	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	6500	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.8	1		mg/Kg-dry	10	2/16/2006
Barium	31	1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.51		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.51		mg/Kg-dry	10	2/16/2006
Calcium	74000	310		mg/Kg-dry	50	2/17/2006
Chromium	11	1		mg/Kg-dry	10	2/16/2006
Cobalt	3.9	1		mg/Kg-dry	10	2/16/2006
Copper	19	2.6		mg/Kg-dry	10	2/16/2006
Iron	9800	150		mg/Kg-dry	50	2/17/2006
Lead	6.1	0.51		mg/Kg-dry	10	2/16/2006
Magnesium	40000	31		mg/Kg-dry	10	2/16/2006
Manganese	260	1		mg/Kg-dry	10	2/16/2006
Nickel	11	1		mg/Kg-dry	10	2/16/2006
Potassium	1200	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	99	62		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1		mg/Kg-dry	10	2/16/2006
Zinc	18	5.1		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.1			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.93	0.01	*	wt%	1	2/17/2006

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	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Report Date: February 21, 2006.
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	0.006	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	2/18/2006
Toluene	0.0071	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.046	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	5600	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.5	1		mg/Kg-dry	10	2/16/2006
Barium	26	1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.52		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.52		mg/Kg-dry	10	2/16/2006
Calcium	96000	310		mg/Kg-dry	50	2/17/2006
Chromium	12	1		mg/Kg-dry	10	2/16/2006
Cobalt	4.4	1		mg/Kg-dry	10	2/16/2006
Copper	9.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	9800	31		mg/Kg-dry	10	2/16/2006
Lead	4.9	0.52		mg/Kg-dry	10	2/16/2006
Magnesium	42000	31		mg/Kg-dry	10	2/16/2006
Manganese	250	1		mg/Kg-dry	10	2/16/2006
Nickel	11	1		mg/Kg-dry	10	2/16/2006
Potassium	1200	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	950	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	16	1		mg/Kg-dry	10	2/16/2006
Zinc	18	5.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	9.7			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.36	0.01	*	wt%	1	2/17/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0091		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Toluene	0.0054	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	9300	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	2.7	1.1		mg/Kg-dry	10	2/16/2006
Barium	48	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.54		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.54		mg/Kg-dry	10	2/16/2006
Calcium	54000	65		mg/Kg-dry	10	2/16/2006
Chromium	15	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	6.6	1.1		mg/Kg-dry	10	2/16/2006
Copper	9.8	2.7		mg/Kg-dry	10	2/16/2006
Iron	11000	32		mg/Kg-dry	10	2/16/2006
Lead	8.2	0.54		mg/Kg-dry	10	2/16/2006
Magnesium	25000	32		mg/Kg-dry	10	2/16/2006
Manganese	240	1.1		mg/Kg-dry	10	2/16/2006
Nickel	16	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1300	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	72	65		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	20	1.1		mg/Kg-dry	10	2/16/2006
Zinc	26	5.4		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.89		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.2			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	12.3	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Toluene	0.006	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1254	0.23	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.089		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.089		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	6700	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.4	1		mg/Kg-dry	10	2/16/2006
Barium	130	1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.52		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.52		mg/Kg-dry	10	2/16/2006
Calcium	49000	62		mg/Kg-dry	10	2/16/2006
Chromium	11	1		mg/Kg-dry	10	2/16/2006
Cobalt	22	1		mg/Kg-dry	10	2/16/2006
Copper	9.9	2.6		mg/Kg-dry	10	2/16/2006
Iron	8400	31		mg/Kg-dry	10	2/16/2006
Lead	19	0.52		mg/Kg-dry	10	2/16/2006
Magnesium	23000	31		mg/Kg-dry	10	2/16/2006
Manganese	290	1		mg/Kg-dry	10	2/16/2006
Nickel	50	1		mg/Kg-dry	10	2/16/2006
Potassium	830	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	ND	62		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1		mg/Kg-dry	10	2/16/2006
Zinc	28	5.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.045	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	0.034	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.2			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **ICD**
Percent Moisture	10.5	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	0.059	0.051		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0039		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0039		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0039		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0019		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.094		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0019		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0039		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0019		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0019		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	0.035	0.029		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	16000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.3		mg/Kg-dry	10	2/16/2006
Arsenic	4.3	1.1		mg/Kg-dry	10	2/16/2006
Barium	53	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	0.6	0.57		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.57		mg/Kg-dry	10	2/16/2006
Calcium	1200	68		mg/Kg-dry	10	2/16/2006
Chromium	24	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	7	1.1		mg/Kg-dry	10	2/16/2006
Copper	21	2.8		mg/Kg-dry	10	2/16/2006
Iron	19000	34		mg/Kg-dry	10	2/16/2006
Lead	9	0.57		mg/Kg-dry	10	2/16/2006
Magnesium	3700	34		mg/Kg-dry	10	2/16/2006
Manganese	350	1.1		mg/Kg-dry	10	2/16/2006
Nickel	20	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1700	34		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	ND	68		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	32	1.1		mg/Kg-dry	10	2/16/2006
Zinc	27	5.7		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.03		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.03		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.96		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.96		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	6.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **ICD**
Percent Moisture	16.3	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.041		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0041		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	2600	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	1.4	1.1		mg/Kg-dry	10	2/16/2006
Barium	12	1.1		mg/Kg-dry	10	2/16/2006

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Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.55		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.55		mg/Kg-dry	10	2/16/2006
Calcium	55000	67		mg/Kg-dry	10	2/16/2006
Chromium	5.6	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	1.8	1.1		mg/Kg-dry	10	2/16/2006
Copper	3.4	2.8		mg/Kg-dry	10	2/16/2006
Iron	5900	33		mg/Kg-dry	10	2/16/2006
Lead	3.4	0.55		mg/Kg-dry	10	2/16/2006
Magnesium	30000	33		mg/Kg-dry	10	2/16/2006
Manganese	120	1.1		mg/Kg-dry	10	2/16/2006
Nickel	11	1.1		mg/Kg-dry	10	2/16/2006
Potassium	580	33		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	120	67		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	11	1.1		mg/Kg-dry	10	2/16/2006
Zinc	13	5.5		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether.	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	7.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: ICD**
Percent Moisture	13.3	0.01	*	wt%	1	2/17/2006

Qualifiers:

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- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

N°: 812110 Page : of

Company: EGSL
Project Number: Client Tracking No.:
Project Name: MARENGO 2
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 2 3 4 e-mail:
P.O. No.:
Quote No.:
Turn Around: 5-DAY
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No. of Containers	TCL	CVC	Remarks	Lab No.:
GP-13 (4-5)	2-15	12:00	S				5	X	X		001
GP-14 (4-6)		7:45									002
GP-15 (5-7)		8:00									003
GP-16 (6-8)		8:15									004
GP-17 (5-6)		8:30									005
GP-18 (6-8)		8:45									006
GP-19 (5-7)		9:00									007
GP-20 (4-5)		9:30									008
GP-21 (5-6)		9:45									009
GP-22 (4-6)		10:00									010
GP-23 (4-5)		10:15									011
GP-24 (5-6)		10:30									012
GP-25 (4-5)		11:00									013
GP-26 (5-6)		11:15									014
GP-27 (5-6)		11:30					✓				015

Relinquished by: (Signature)	Date/Time: 2/15/06 2400	Comments:
Received by: (Signature)	Date/Time: 2/15/06 1510	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 06020309

Received on Ice: Yes ☑ No ☐
Temperature: 3 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 02/15/06

Work Order Number 06020309 | Received by: JC

Checklist completed by: Jesus Carta (Signature) 2/15/06 (Date) | Reviewed by: cc (Initials) 2/21/2006 (Date)

Matrix | Carrier name | Client Delivered

Shipping container/cooler in good condition?	Yes ✓	No	Not Present
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✓
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels/containers?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container or Temp Blank temperature in compliance?	Yes ✓	No	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

Appendix H

Groundwater Analytical Data

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

VOC	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	Laboratory ID: 06010357-014 Client Sample ID: MW A6 Date Collected: 1/19/2006 13:45	Laboratory ID: 06010357-015 Client Sample ID: MW A7 Date Collected: 1/19/2006 14:00
	Acetone	0.7	0.7	< 0.01	< 0.01	< 0.01
	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005
	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005
	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005
	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01
	2-Butanone			< 0.01	< 0.01	< 0.01
	Carbon disulfide	0.7	3.5	< 0.005	< 0.005	< 0.005
	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005
	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005
	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005
	Chloroethane			< 0.01	< 0.01	0.027
	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005
	Chloromethane			< 0.01	< 0.01	< 0.01
	1,1-Dichloroethane	0.7	3.5	< 0.005	0.0087	0.084
	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005
	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005	**0.13**
	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005
	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005
	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005
	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005
	2-Hexanone			< 0.01	< 0.01	< 0.01
	4-Methyl-2-pentanone			< 0.01	< 0.01	< 0.01
	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005
	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005
	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005
	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005	< 0.005
	Tetrachloroethene	0.005	0.025	**0.011**	< 0.005	< 0.005
	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005
	1,1,1-Trichloroethane	0.2	1.0	0.0072	0.0082	**0.46**
	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005
	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005
	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002
	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

PNA	Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	06010357-014 MW A6 1/19/2006 13:45	06010357-015 MW A7 1/19/2006 14:00
	Acenaphthene	0.42	2.1	< 0.0002	< 0.0002	< 0.0002
	Acenaphthylene			< 0.0002	< 0.0002	< 0.0002
	Anthracene	2.1	10.5	< 0.0002	< 0.0002	< 0.0002
	Benz(a)anthracene	0.00013	0.00065	< 0.00013	< 0.00013	< 0.00013
	Benzo(a)pyrene	0.0002	0.002	< 0.0002	< 0.0002	< 0.0002
	Benzo(b)fluoranthene	0.00018	0.0009	< 0.00018	< 0.00018	< 0.00018
	Benzo(g,h,i)perylene			< 0.0001	< 0.0001	< 0.0001
	Benzo(k)fluoranthene	0.00017	0.00085	< 0.00017	< 0.00017	< 0.00017
	Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001
	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001
	Fluoranthene	0.28	1.4	< 0.0002	< 0.0002	< 0.0002
	Fluorene	0.28	1.4	< 0.0002	< 0.0002	< 0.0002
	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001
	Naphthalene	0.14	0.22	< 0.0002	0.0035	< 0.0002
	Phenanthrene			< 0.0002	< 0.0002	< 0.0002
	Pyrene	0.21	1.05	< 0.0002	< 0.0002	< 0.0002

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

SVOC Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 06010357-013	06010357-014	06010357-015
			Client Sample ID: MW3	MW A6	MW A7
			Date Collected: 1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005
1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005
1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005
1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005
2, 2'-oxybis(1-Chloropropane)			< 0.005	< 0.005	< 0.005
2,4,5-Trichlorophenol	0.7	3.5	< 0.01	< 0.01	< 0.01
2,4,6-Trichlorophenol	0.01	0.05	< 0.005	< 0.005	< 0.005
2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005
2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005
2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025
2,4-Dinitrotoluene	0.00002	0.00002	< 0.005	< 0.005	< 0.005
2,6-Dinitrotoluene	0.00031	0.00031	< 0.005	< 0.005	< 0.005
2-Chloronaphthalene			< 0.005	< 0.005	< 0.005
2-Chlorophenol	0.035	0.175	< 0.005	< 0.005	< 0.005
2-Methylnaphthalene			< 0.005	< 0.005	< 0.005
2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005
2-Nitroaniline			< 0.025	< 0.025	< 0.025
2-Nitrophenol			< 0.005	< 0.005	< 0.005
3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01
3-Nitroaniline			< 0.025	< 0.025	< 0.025
4,6-Dinitro-2-methylphenol			< 0.025	< 0.025	< 0.025
4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005
4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005
4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005
4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005
4-Methylphenol			< 0.005	< 0.005	< 0.005
4-Nitroaniline			< 0.025	< 0.025	< 0.025
4-Nitrophenol			< 0.025	< 0.025	< 0.025
Aniline			< 0.005	< 0.005	< 0.005
Benzidine			< 0.005	< 0.005	< 0.005
Benzoic acid	28	28	< 0.025	< 0.025	< 0.025
Benzyl alcohol			< 0.005	< 0.005	< 0.005
Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005
Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005
Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.005	< 0.005	< 0.005
Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

SVOC	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	Laboratory ID: 06010357-014 Client Sample ID: MW A6 Date Collected: 1/19/2006 13:45	Laboratory ID: 06010357-015 Client Sample ID: MW A7 Date Collected: 1/19/2006 14:00
	Carbazole	---	---	< 0.005	< 0.005	< 0.005
	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005
	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005
	Dibenzofuran			< 0.005	< 0.005	< 0.005
	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005
	Dimethyl phthalate			< 0.005	< 0.005	< 0.005
	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005
	Hexachlorobutadiene			< 0.005	< 0.005	< 0.005
	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005
	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005
	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005
	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.005	< 0.005	< 0.005
	N-Nitrosodimethylamine			< 0.005	< 0.005	< 0.005
	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005
	Nitrobenzene	0.0035	0.0035	< 0.005	< 0.005	< 0.005
	Pentachlorophenol	0.001	0.005	< 0.025	< 0.025	< 0.025
	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005
	Pyridine			< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

PCB Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	Laboratory ID: 06010357-014 Client Sample ID: MW A6 Date Collected: 1/19/2006 13:45	Laboratory ID: 06010357-015 Client Sample ID: MW A7 Date Collected: 1/19/2006 14:00
Aroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
Aroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	06010357-013	06010357-014	06010357-015
		Client Sample ID :	MW3	MW A6	MW A7
		Date Collected :	1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
		Groundwater Remediation Objective			
PEST	Analyte	Class I	Class II		
	4,4'-DDD	0.014	0.07	< 0.0001	< 0.0001	< 0.0001
	4,4'-DDE	0.01	0.05	< 0.0001	< 0.0001	< 0.0001
	4,4'-DDT	0.006	0.03	< 0.0001	< 0.0001	< 0.0001
	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005
	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005
	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005
	beta-BHC			< 0.00005	< 0.00005	< 0.00005
	Chlordane	0.002	0.01	< 0.0005	< 0.0005	< 0.0005
	delta-BHC			< 0.00005	< 0.00005	< 0.00005
	Dieldrin	0.009	0.045	< 0.0001	< 0.0001	< 0.0001
	Endosulfan I			< 0.00005	< 0.00005	< 0.00005
	Endosulfan II			< 0.0001	< 0.0001	< 0.0001
	Endosulfan sulfate			< 0.0001	< 0.0001	< 0.0001
	Endrin	0.002	0.01	< 0.0001	< 0.0001	< 0.0001
	Endrin aldehyde			< 0.0001	< 0.0001	< 0.0001
	Endrin ketone			< 0.0001	< 0.0001	< 0.0001
	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005
	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005
	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005
	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005
	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005
	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	06010357-013	06010357-014	06010357-015
		Client Sample ID :	MW3	MW A6	MW A7
		Date Collected :	1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
		Groundwater Remediation Objective			
INORG	Analyte	Class I	Class II			
	Aluminum			0.083	0.59	0.82
	Antimony	0.006	0.024	< 0.003	< 0.003	< 0.003
	Arsenic	0.05	0.2	< 0.002	0.004	0.0023
	Barium	2.0	2.0	0.49	0.38	0.34
	Beryllium	0.004	0.5	< 0.001	< 0.001	< 0.001
	Cadmium	0.005	0.05	< 0.001	0.0023	0.0011
	Calcium			92	220	200
	Chromium	0.1	1.0	0.045	< 0.002	< 0.002
	Cobalt	1.0	1.0	< 0.002	0.0067	< 0.002
	Copper	0.65	0.65	< 0.005	0.011	0.0073
	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005
	Iron	5.0	5.0	0.89	**5.5**	3.6
	Lead	0.0075	0.1	0.0013	0.0034	0.0011
	Magnesium			38	85	69
	Manganese	0.15	10.0	**0.3**	**1.8**	**0.154**
	Mercury	0.002	0.01	< 0.00025	< 0.00025	< 0.00025
	Nickel	0.1	2.0	0.025	0.015	0.0074
	Potassium			2	2.2	1.6
	Selenium	0.05	0.05	< 0.002	< 0.002	< 0.002
	Silver	0.05	---	< 0.002	< 0.002	< 0.002
	Sodium			23	30	26
	Thallium	0.002	0.02	< 0.002	< 0.002	< 0.002
	Vanadium	0.049	0.1	< 0.002	< 0.002	< 0.002
	Zinc	5.0	10	0.031	0.057	0.05

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**			**Prep Date: 1/20/2006**	**Analyst: JF**
Aroclor 1016	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/20/2006
Pesticides		**SW8081 (SW3510C)**			**Prep Date: 1/20/2006**	**Analyst: JF**
4,4'-DDD	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/20/2006
Aldrin	ND	0.00005		mg/L	1	1/20/2006
alpha-BHC	ND	0.00005		mg/L	1	1/20/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/20/2006
beta-BHC	ND	0.00005		mg/L	1	1/20/2006
Chlordane	ND	0.0005		mg/L	1	1/20/2006
delta-BHC	ND	0.00005		mg/L	1	1/20/2006
Dieldrin	ND	0.0001		mg/L	1	1/20/2006
Endosulfan I	ND	0.00005		mg/L	1	1/20/2006
Endosulfan II	ND	0.0001		mg/L	1	1/20/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/20/2006
Endrin	ND	0.0001		mg/L	1	1/20/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/20/2006
Endrin ketone	ND	0.0001		mg/L	1	1/20/2006
gamma-BHC	ND	0.00005		mg/L	1	1/20/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/20/2006
Heptachlor	ND	0.00005		mg/L	1	1/20/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/20/2006
Methoxychlor	ND	0.00005		mg/L	1	1/20/2006
Toxaphene	ND	0.001		mg/L	1	1/20/2006
Mercury		**SW7470A**			**Prep Date: 1/23/2006**	**Analyst: JG**
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	0.083	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	ND	0.002		mg/L	1	1/23/2006
Barium	0.49	0.002		mg/L	1	1/23/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: **1/20/2006**	Analyst: **JG**
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	ND	0.001		mg/L	1	1/23/2006
Calcium	92	0.1		mg/L	1	1/23/2006
Chromium	0.045	0.002		mg/L	1	1/23/2006
Cobalt	ND	0.002		mg/L	1	1/23/2006
Copper	ND	0.005		mg/L	1	1/23/2006
Iron	0.89	0.05		mg/L	1	1/23/2006
Lead	0.0013	0.001		mg/L	1	1/23/2006
Magnesium	38	0.05		mg/L	1	1/23/2006
Manganese	0.3	0.002		mg/L	1	1/23/2006
Nickel	0.025	0.002		mg/L	1	1/23/2006
Potassium	2	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	23	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.031	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3510C)**			Prep Date: **1/25/2006**	Analyst: **VS**
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	ND	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**			Prep Date: **1/25/2006**	Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/26/2006

Qualifiers:
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Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/26/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/26/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/26/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/26/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/26/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/26/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/26/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/26/2006
2-Methylphenol	ND	0.005		mg/L	1	1/26/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/26/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/26/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/26/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/26/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/26/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/26/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/26/2006
4-Methylphenol	ND	0.005		mg/L	1	1/26/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/26/2006
Aniline	ND	0.005		mg/L	1	1/26/2006
Benzidine	ND	0.005		mg/L	1	1/26/2006
Benzoic acid	ND	0.025		mg/L	1	1/26/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/26/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/26/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/26/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/26/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/26/2006
Carbazole	ND	0.005		mg/L	1	1/26/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/26/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
Dibenzofuran	ND	0.005		mg/L	1	1/26/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/26/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/26/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/26/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/26/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/26/2006
Hexachloroethane	ND	0.005		mg/L	1	1/26/2006
Isophorone	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/26/2006
Nitrobenzene	ND	0.005		mg/L	1	1/26/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/26/2006
Phenol	ND	0.005		mg/L	1	1/26/2006
Pyridine	ND	0.005		mg/L	1	1/26/2006
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	ND	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

Qualifiers:
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HT - Sample received past holding time
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	0.011	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.0072	0.005		mg/L	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	1/25/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: 1/20/2006		Analyst: JF
Aroclor 1016	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/20/2006
Pesticides		**SW8081 (SW3510C)**		Prep Date: 1/20/2006		Analyst: JF
4,4'-DDD	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/20/2006
Aldrin	ND	0.00005		mg/L	1	1/20/2006
alpha-BHC	ND	0.00005		mg/L	1	1/20/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/20/2006
beta-BHC	ND	0.00005		mg/L	1	1/20/2006
Chlordane	ND	0.0005		mg/L	1	1/20/2006
delta-BHC	ND	0.00005		mg/L	1	1/20/2006
Dieldrin	ND	0.0001		mg/L	1	1/20/2006
Endosulfan I	ND	0.00005		mg/L	1	1/20/2006
Endosulfan II	ND	0.0001		mg/L	1	1/20/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/20/2006
Endrin	ND	0.0001		mg/L	1	1/20/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/20/2006
Endrin ketone	ND	0.0001		mg/L	1	1/20/2006
gamma-BHC	ND	0.00005		mg/L	1	1/20/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/20/2006
Heptachlor	ND	0.00005		mg/L	1	1/20/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/20/2006
Methoxychlor	ND	0.00005		mg/L	1	1/20/2006
Toxaphene	ND	0.001		mg/L	1	1/20/2006
Mercury		**SW7470A**		Prep Date: 1/23/2006		Analyst: JG
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	0.59	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	0.004	0.002		mg/L	1	1/23/2006
Barium	0.38	0.002		mg/L	1	1/23/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 1/20/2006	Analyst: JG
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	0.0023	0.001		mg/L	1	1/23/2006
Calcium	220	10		mg/L	100	1/23/2006
Chromium	ND	0.002		mg/L	1	1/23/2006
Cobalt	0.0067	0.002		mg/L	1	1/23/2006
Copper	0.011	0.005		mg/L	1	1/23/2006
Iron	5.5	0.05		mg/L	1	1/23/2006
Lead	0.0034	0.001		mg/L	1	1/23/2006
Magnesium	85	0.05		mg/L	1	1/23/2006
Manganese	1.8	0.002		mg/L	1	1/23/2006
Nickel	0.015	0.002		mg/L	1	1/23/2006
Potassium	2.2	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	30	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.057	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3510C)**			Prep Date: 1/25/2006	Analyst: VS
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	0.0035	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**			Prep Date: 1/25/2006	Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/25/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW A6
Lab Order:	06010357	**Collection Date:**	1/19/2006 1:45:00 PM
Project:	Marengo	**Matrix:**	Water
Lab ID:	06010357-014		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/25/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/25/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/25/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/25/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Methylphenol	ND	0.005		mg/L	1	1/25/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/25/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/25/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/25/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/25/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/25/2006
Aniline	ND	0.005		mg/L	1	1/25/2006
Benzidine	ND	0.005		mg/L	1	1/25/2006
Benzoic acid	ND	0.025		mg/L	1	1/25/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/25/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/25/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/25/2006
Carbazole	ND	0.005		mg/L	1	1/25/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/25/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/25/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW A6
Lab Order:	06010357	**Collection Date:**	1/19/2006 1:45:00 PM
Project:	Marengo	**Matrix:**	Water
Lab ID:	06010357-014		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: 1/25/2006		Analyst: PAB
Dibenzofuran	ND	0.005		mg/L	1	1/25/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/25/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/25/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/25/2006
Hexachloroethane	ND	0.005		mg/L	1	1/25/2006
Isophorone	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/25/2006
Nitrobenzene	ND	0.005		mg/L	1	1/25/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/25/2006
Phenol	ND	0.005		mg/L	1	1/25/2006
Pyridine	ND	0.005		mg/L	1	1/25/2006
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: MP
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	ND	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	0.0087	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	ND	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.0082	0.005		mg/L	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	1/25/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
Aroclor 1016	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/21/2006
Pesticides		**SW8081 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
4,4'-DDD	ND	0.0001		mg/L	1	1/21/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/21/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/21/2006
Aldrin	ND	0.00005		mg/L	1	1/21/2006
alpha-BHC	ND	0.00005		mg/L	1	1/21/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/21/2006
beta-BHC	ND	0.00005		mg/L	1	1/21/2006
Chlordane	ND	0.0005		mg/L	1	1/21/2006
delta-BHC	ND	0.00005		mg/L	1	1/21/2006
Dieldrin	ND	0.0001		mg/L	1	1/21/2006
Endosulfan I	ND	0.00005		mg/L	1	1/21/2006
Endosulfan II	ND	0.0001		mg/L	1	1/21/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/21/2006
Endrin	ND	0.0001		mg/L	1	1/21/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/21/2006
Endrin ketone	ND	0.0001		mg/L	1	1/21/2006
gamma-BHC	ND	0.00005		mg/L	1	1/21/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/21/2006
Heptachlor	ND	0.00005		mg/L	1	1/21/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/21/2006
Methoxychlor	ND	0.00005		mg/L	1	1/21/2006
Toxaphene	ND	0.001		mg/L	1	1/21/2006
Mercury		**SW7470A**			Prep Date: 1/23/2006	Analyst: JG
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 1/20/2006	Analyst: JG
Aluminum	0.82	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	0.0023	0.002		mg/L	1	1/23/2006
Barium	0.34	0.002		mg/L	1	1/23/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	0.0011	0.001		mg/L	1	1/23/2006
Calcium	200	10		mg/L	100	1/23/2006
Chromium	ND	0.002		mg/L	1	1/23/2006
Cobalt	ND	0.002		mg/L	1	1/23/2006
Copper	0.0073	0.005		mg/L	1	1/23/2006
Iron	3.6	0.05		mg/L	1	1/23/2006
Lead	0.0011	0.001		mg/L	1	1/23/2006
Magnesium	69	0.05		mg/L	1	1/23/2006
Manganese	0.54	0.002		mg/L	1	1/23/2006
Nickel	0.0074	0.002		mg/L	1	1/23/2006
Potassium	1.6	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	26	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.05	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3510C)**			**Prep Date: 1/25/2006**	**Analyst: VS**
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	ND	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**			**Prep Date: 1/25/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/25/2006

Qualifiers:
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J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **1/25/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/25/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/25/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/25/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/25/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Methylphenol	ND	0.005		mg/L	1	1/25/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/25/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/25/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/25/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/25/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/25/2006
Aniline	ND	0.005		mg/L	1	1/25/2006
Benzidine	ND	0.005		mg/L	1	1/25/2006
Benzoic acid	ND	0.025		mg/L	1	1/25/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/25/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/25/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/25/2006
Carbazole	ND	0.005		mg/L	1	1/25/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/25/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/25/2006

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RL - Reporting / Quantitation Limit for the analysis
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
Dibenzofuran	ND	0.005		mg/L	1	1/25/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/25/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/25/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/25/2006
Hexachloroethane	ND	0.005		mg/L	1	1/25/2006
Isophorone	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/25/2006
Nitrobenzene	ND	0.005		mg/L	1	1/25/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/25/2006
Phenol	ND	0.005		mg/L	1	1/25/2006
Pyridine	ND	0.005		mg/L	1	1/25/2006
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	0.027	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	0.084	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	0.13	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	ND	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.46	0.05		mg/L	10	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	1/25/2006

Qualifiers:

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

No: 811773 Page : of

Company: EGL
Project Number: Client Tracking No.:
Project Name:
Project Location: MARENGO
Sampler(s): Bill Lennon
Report To: Bill Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No of Containers	TCL	PH	Remarks	Lab No.:
GP-1 (7.5-8.5)	1-9	830	S				4	X	X		001
GP-2 (4-5)		900						X	X		002
GP-3 (5-6)		945						X	X		003
GP-4 (4-5)		1015						X	X		004
GP-5 (6-7)		1035						X	X		005
GP-6 (4-5)		1045						X	X		006
GP-7 (6-7)		1115						X	X		007
GP-8 (5-6)		1145						X	X		008
GP-9 (5-6)		1205						X	X		009
GP-10 (7.5-8.5)		1230						X	X		010
GP-11 (9-10)		1245						X	X		011
GP-12 (8-9)		115	↓				↓	X	X		012
MW 2		130	W				7	X	/		013
MW A6		145						X			014
MW A7	↓	200	↓				↓	X			015

Relinquished by: (Signature)	Date/Time: 1/19	550
Received by: (Signature)	Date/Time: 1/19/06	1750
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 06010357

Received on Ice: Yes [X] No [ ]
Temperature: 2 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 01/19/06

Work Order Number 06010357 | Received by: JC

Checklist completed by: Jesus Cantu 1/19/06 (Signature / Date) | Reviewed by: [initials] 1/26/2006 (Initials / Date)

Matrix | Carrier name | Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JC
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

Appendix I

Topographical Maps

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EDR™ Environmental
Data Resources Inc

EDR Historical Topographic Map Report

300 N. West Street
300 N. West Street
Marengo, IL 60152

Inquiry Number: 1587178.4

January 06, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Form-ZIP

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps
A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

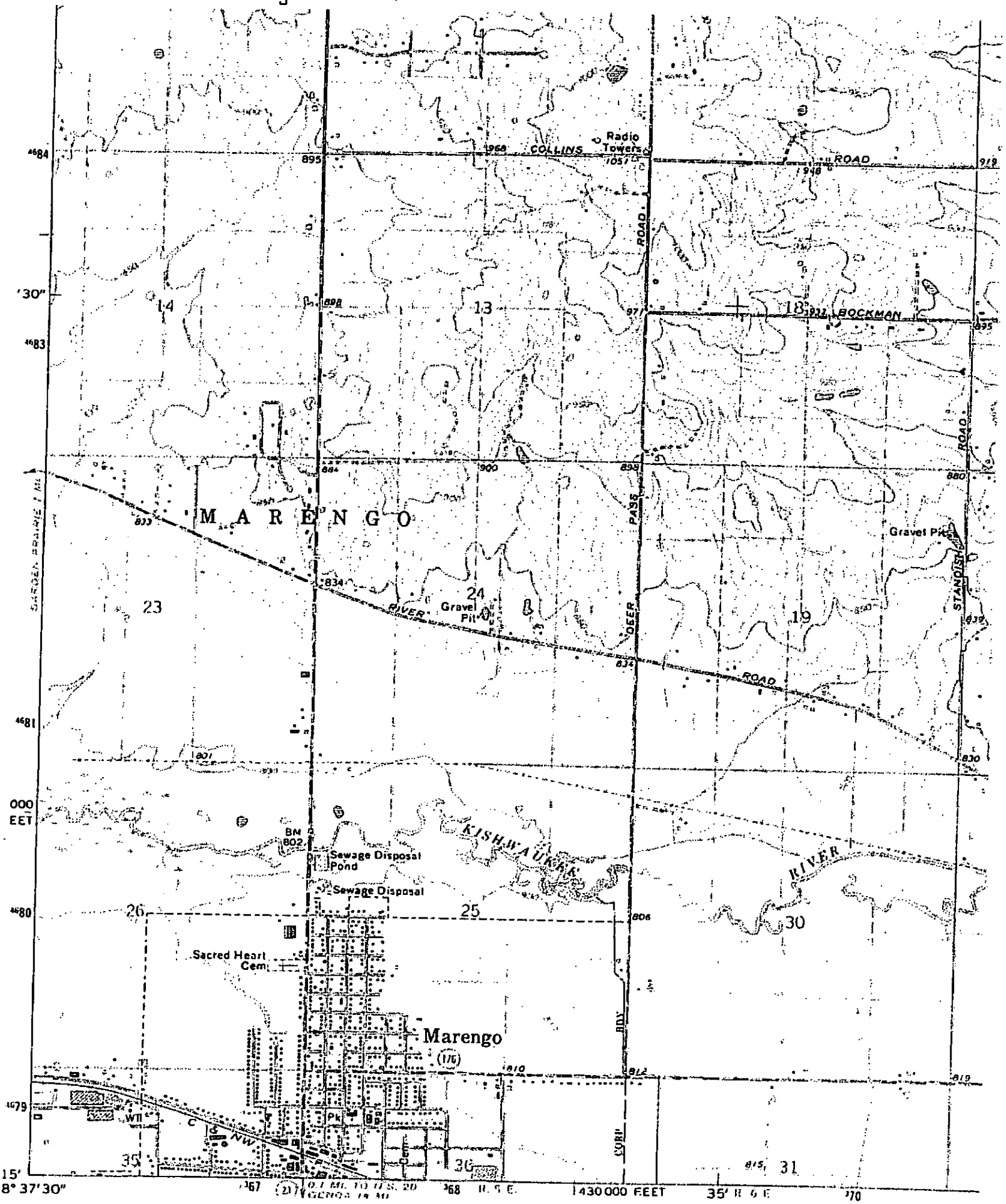
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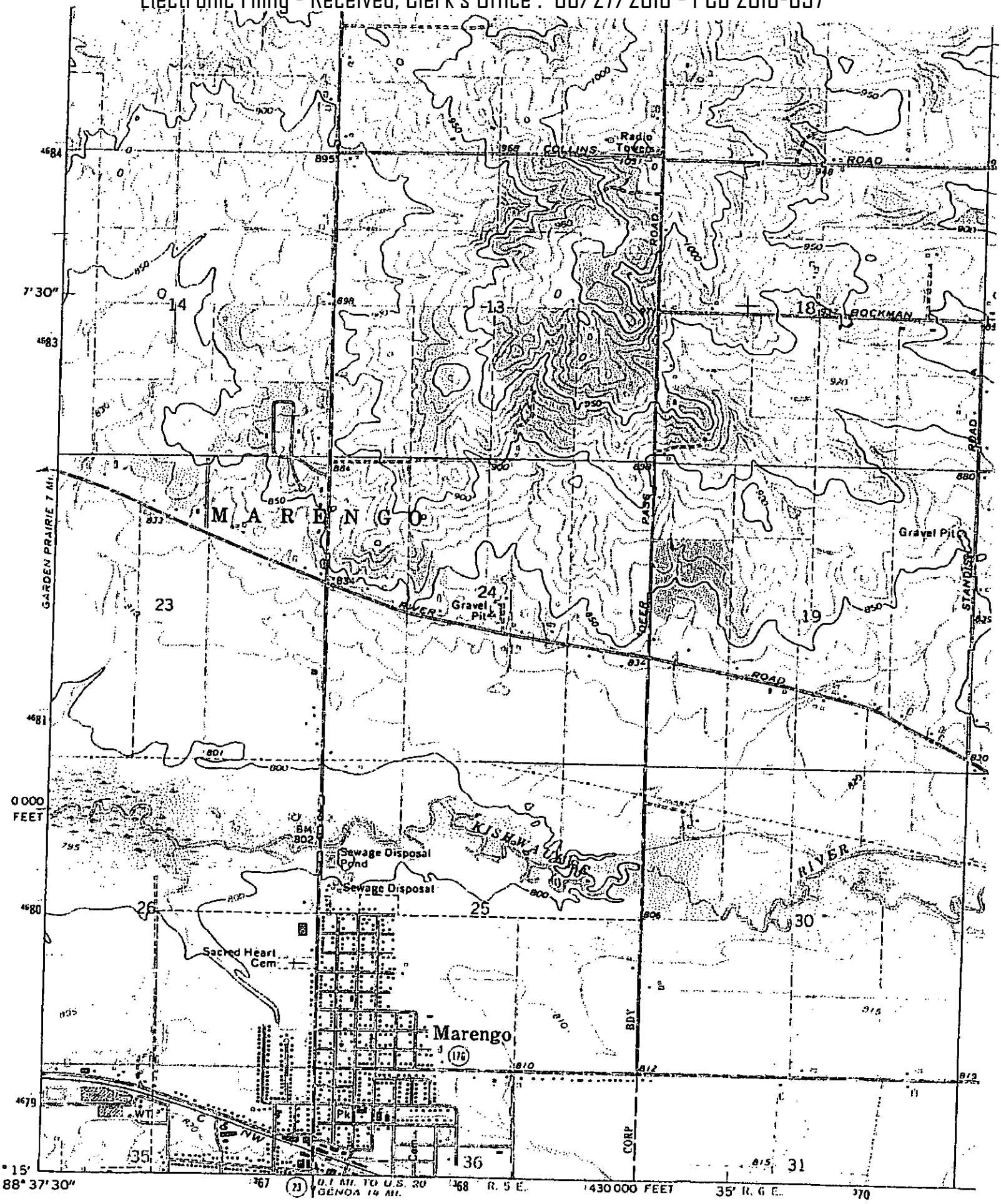
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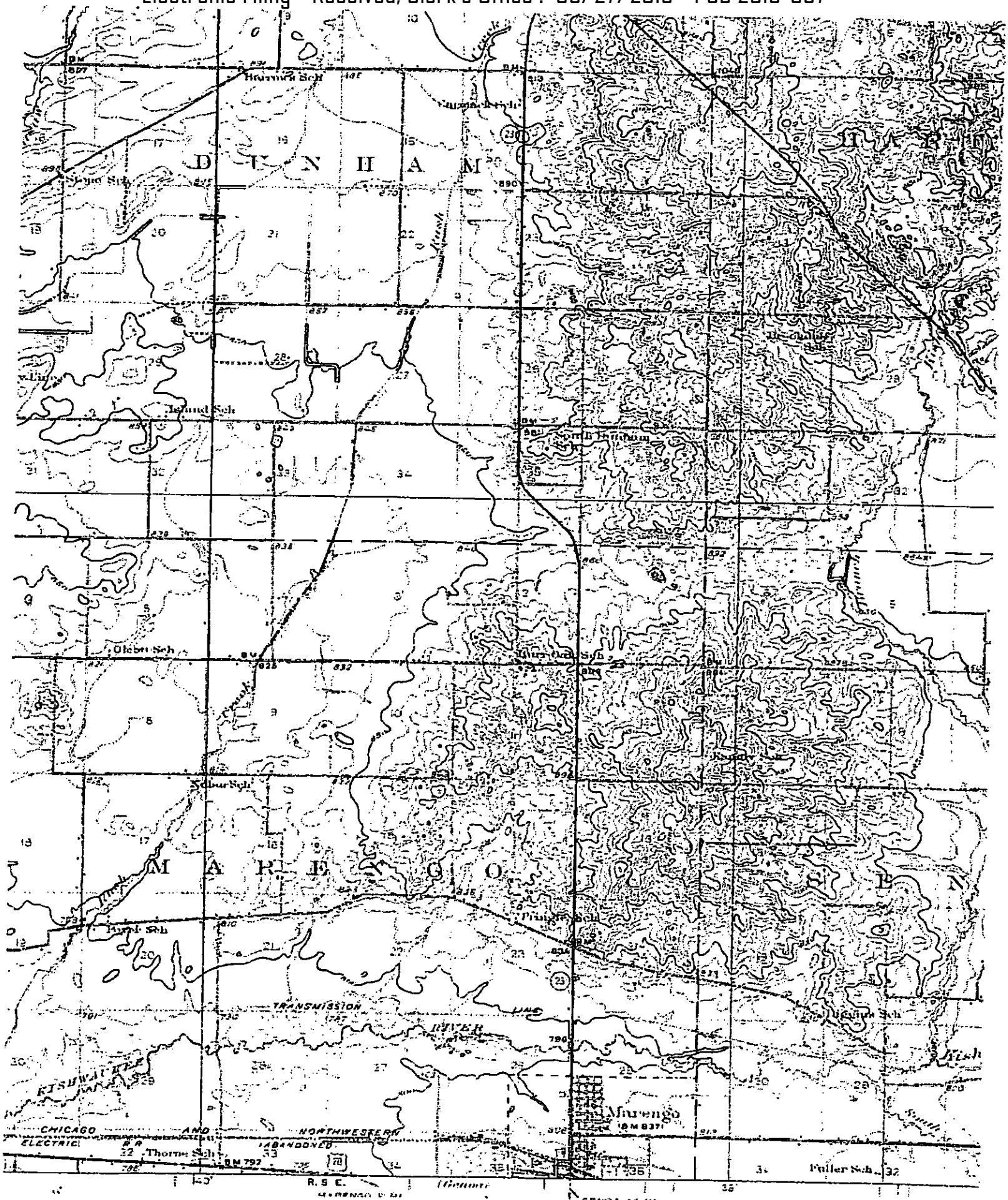


N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: MARENGONORTH PhotoRevised: 1970-1975 Series: 7.5' Scale: 1:24,000

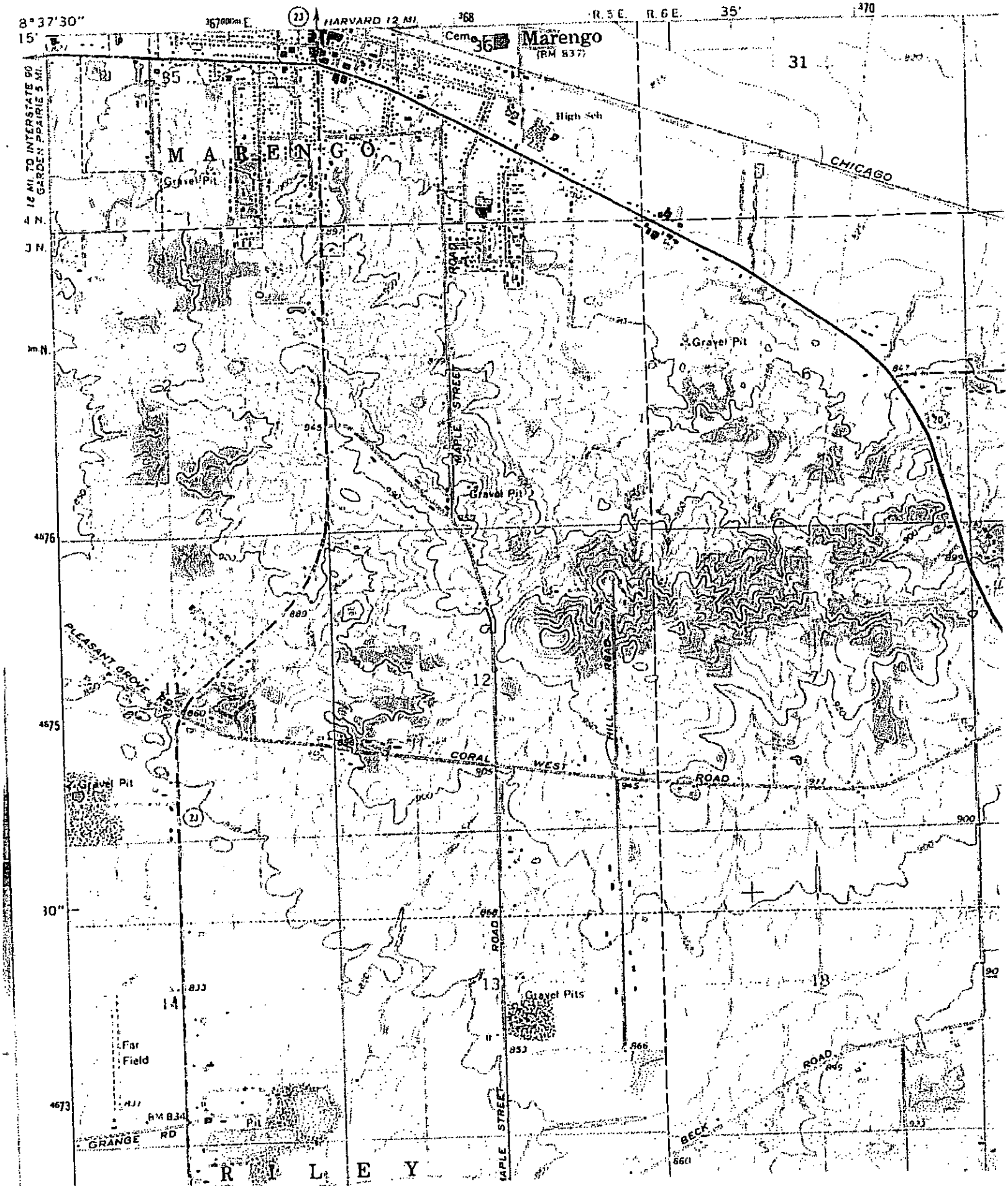


N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: MARENGONORTH YEAR: 1970 Series: 7.5' Scale: 1:24,000

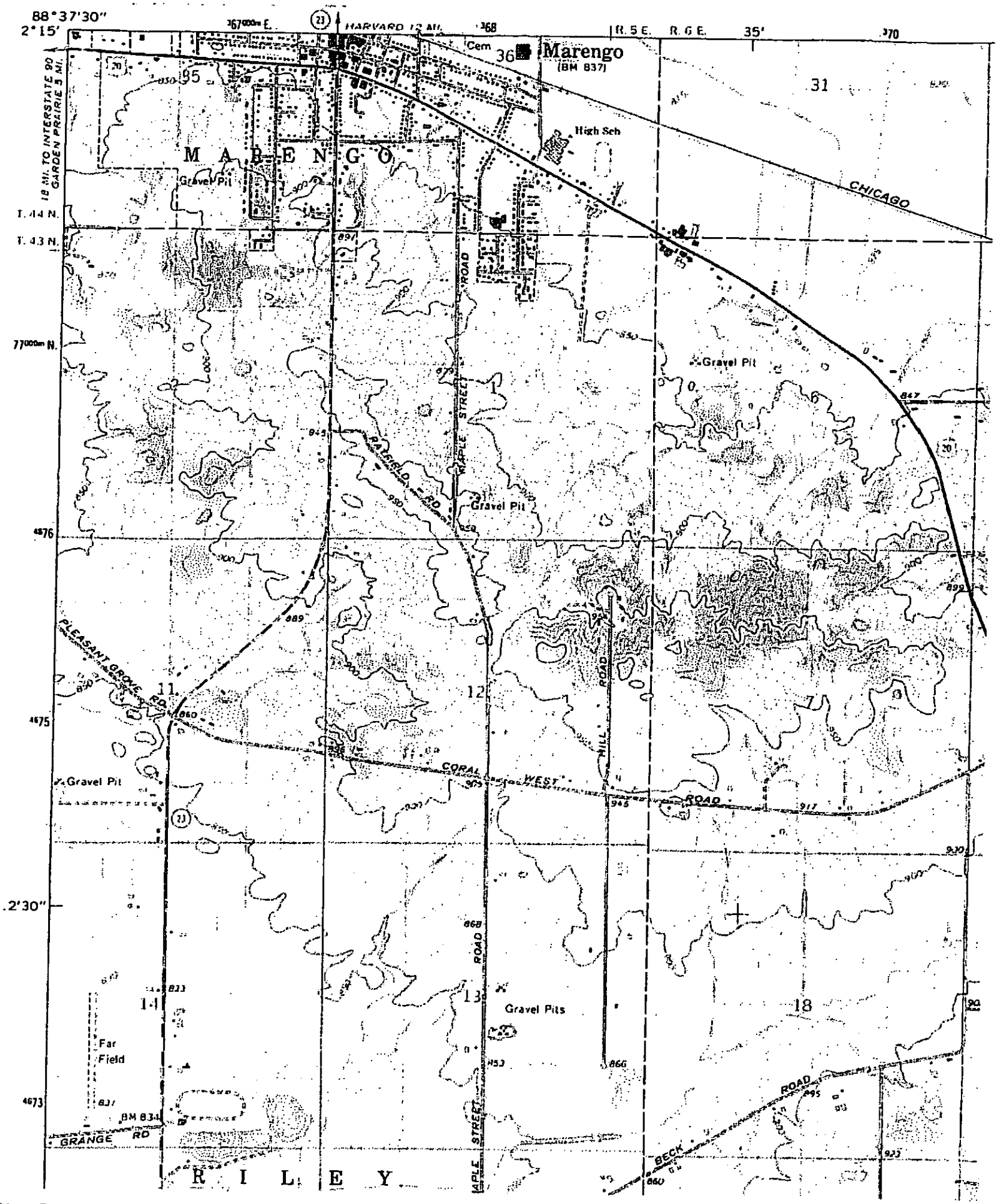
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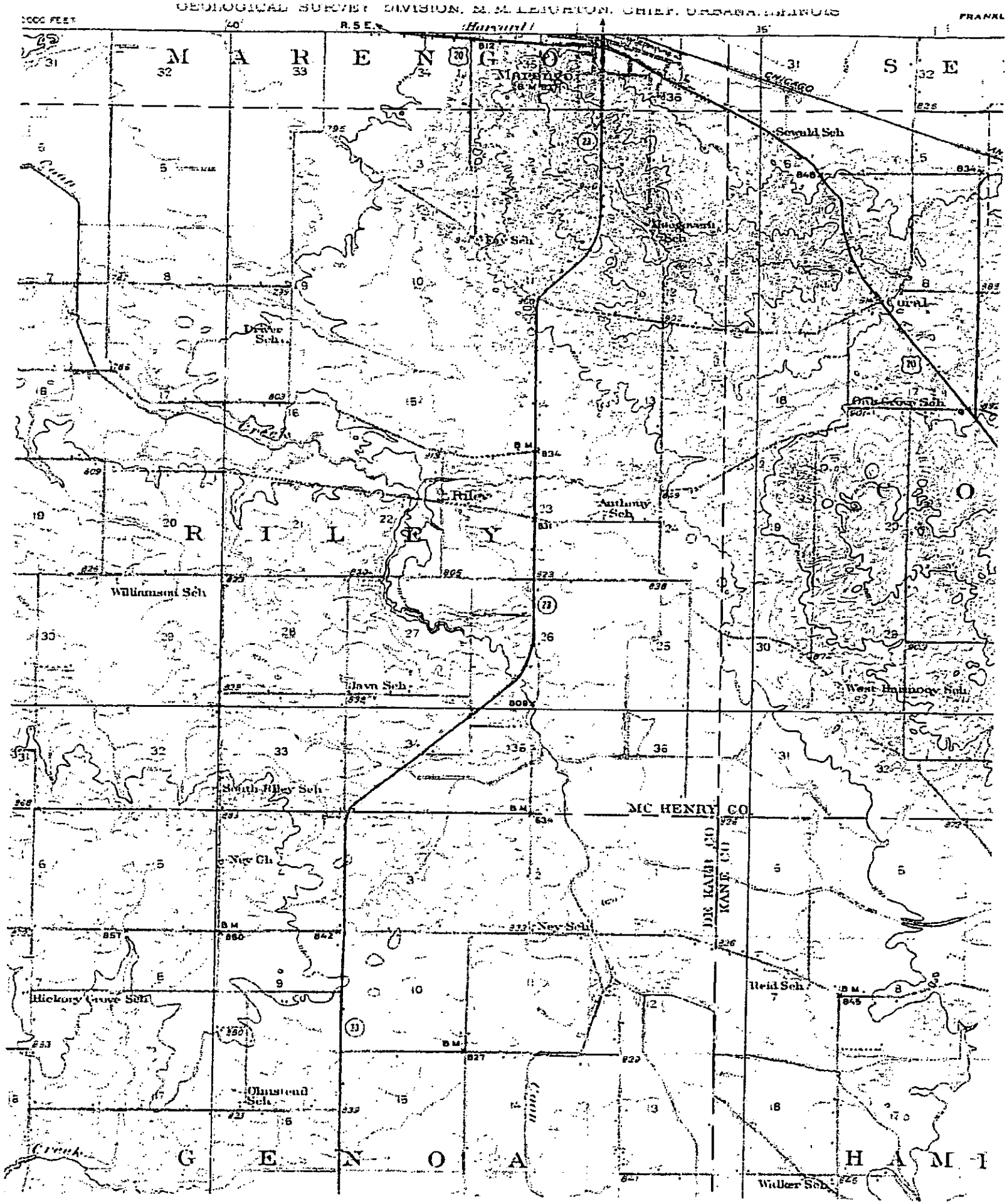
N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: HARVARD YEAR: 1937 Series: 15' Scale: 1:62,500



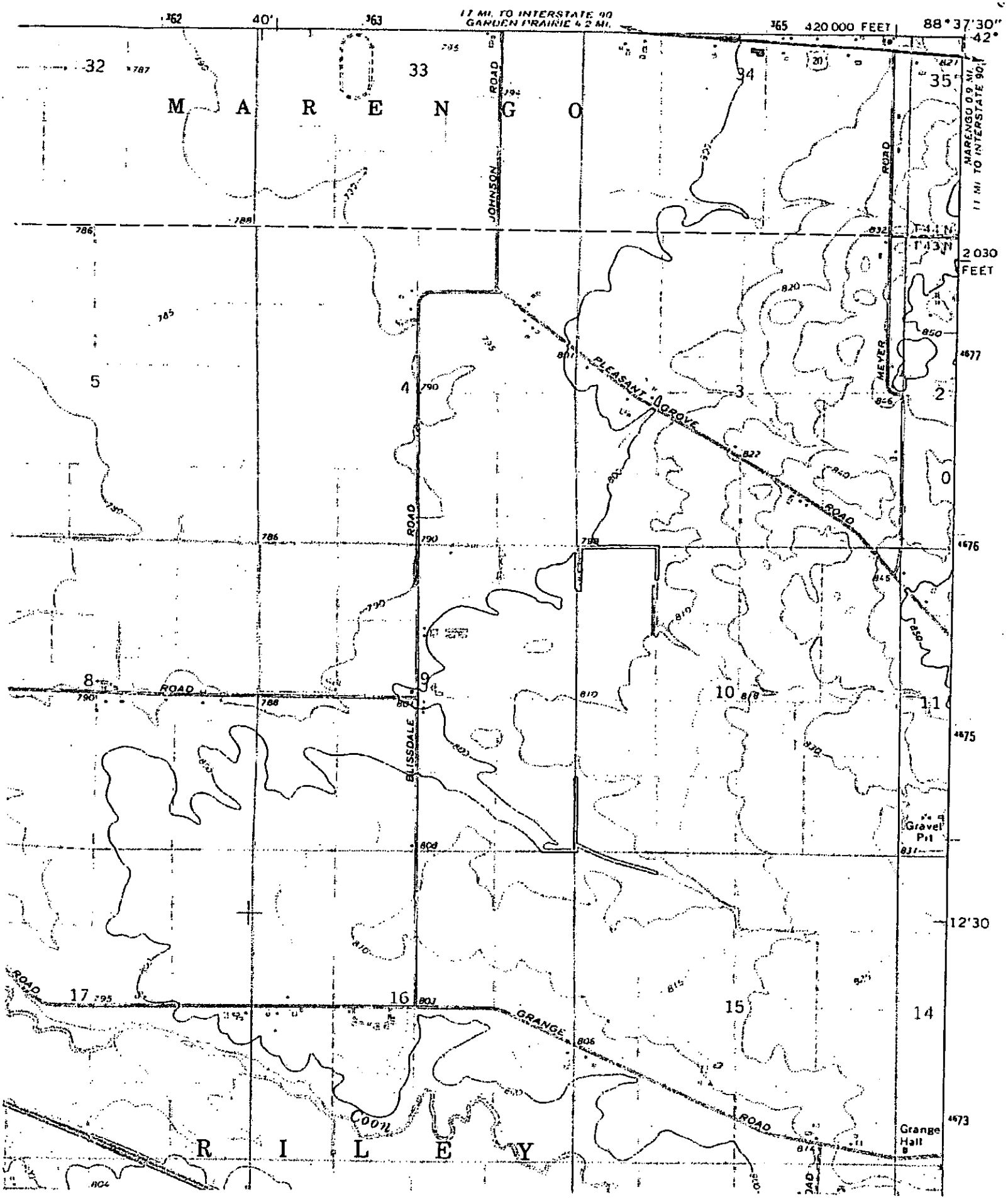
N.A., EDR INQUIRY# 1587178.4 ADJOINING QUAD: MARENGOSOUTH PhotoRevised: 1968-1975 Series: 7.5' Scale: 1:24,000



N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: MARENGOSOUTH YEAR: 1968 Series: 7.5' Scale: 1:24,000

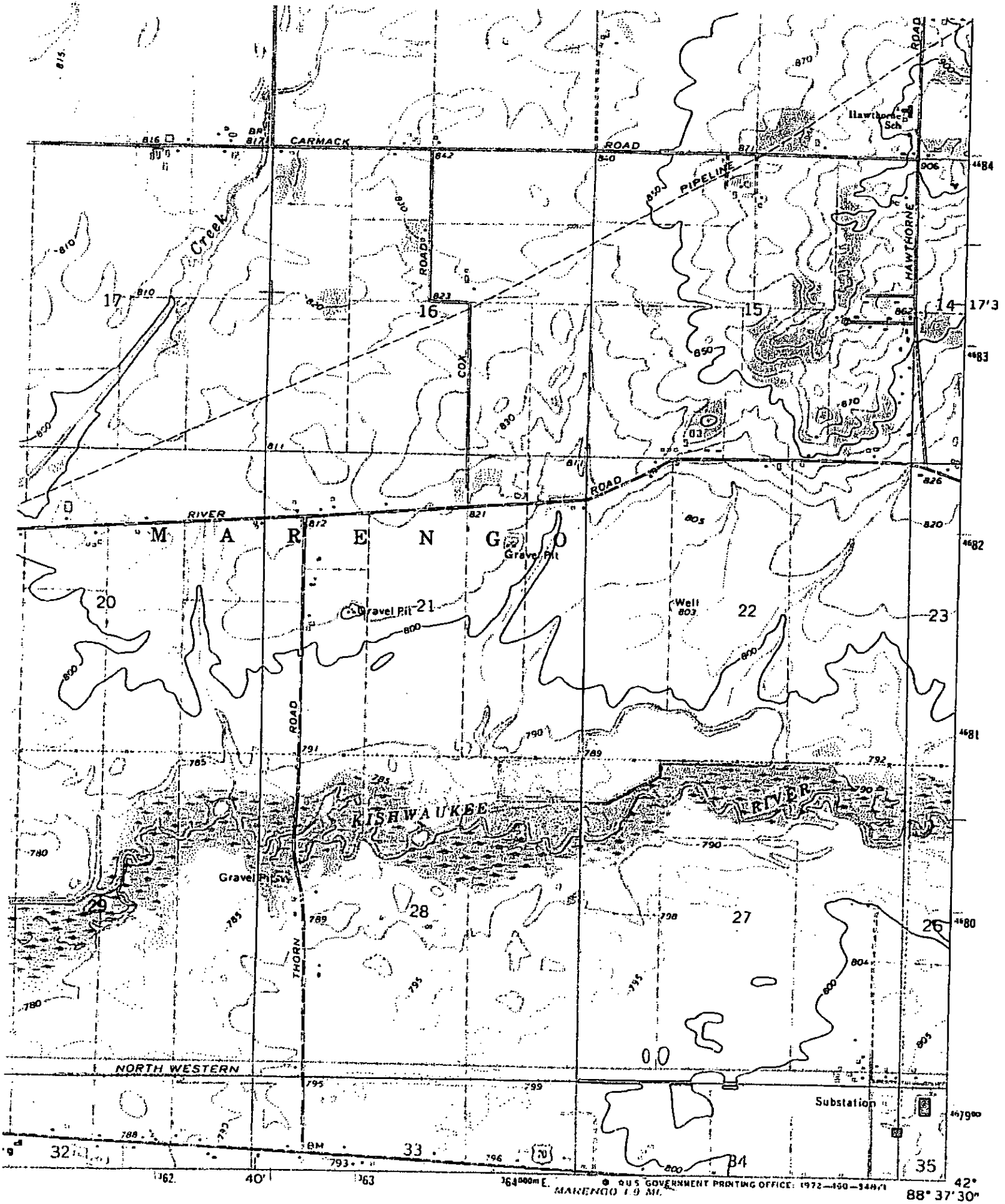


N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: GENOA YEAR: 1938 Series: 15' Scale: 1:62,500



N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: RILEY PhotoInspected: 1968-1978 Series: 7.5' Scale: 1:24,000

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Appendix J

Sanborn Maps

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Bill Lennon
Environmental Group
557 West Polk
Chicago, IL 60607

Order Date: 1/5/2006 **Completion Date:** 1/9/2006
Inquiry #: 1587178.3s
P.O. #: NA
Site Name: 300 N. West Street
Address: 300 N. West Street
City/State: Marengo, IL 60152
Cross Streets:

Customer Project: 601107
1013535ZIP 312-447-1200

Based on client-supplied information, fire insurance maps for the following years were identified

1912 - 1 Map
1925 - 2 Maps
1938 - 2 Maps
1949 - 2 Maps

Limited Permission to Photocopy Total Maps: 7

Environmental Group Services (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

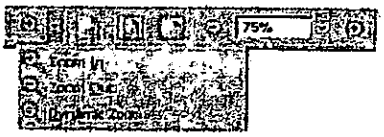
Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: http://www.edrnet.com/reports/samples/key.pdf

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File



1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
   A. On the menu bar, click "View" and then "Zoom to..."
   B. Or, use the magnifying tool and drag a box around the TP

Printing a Sanborn Map From the Electonic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7



1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.

Acrobat Version 5



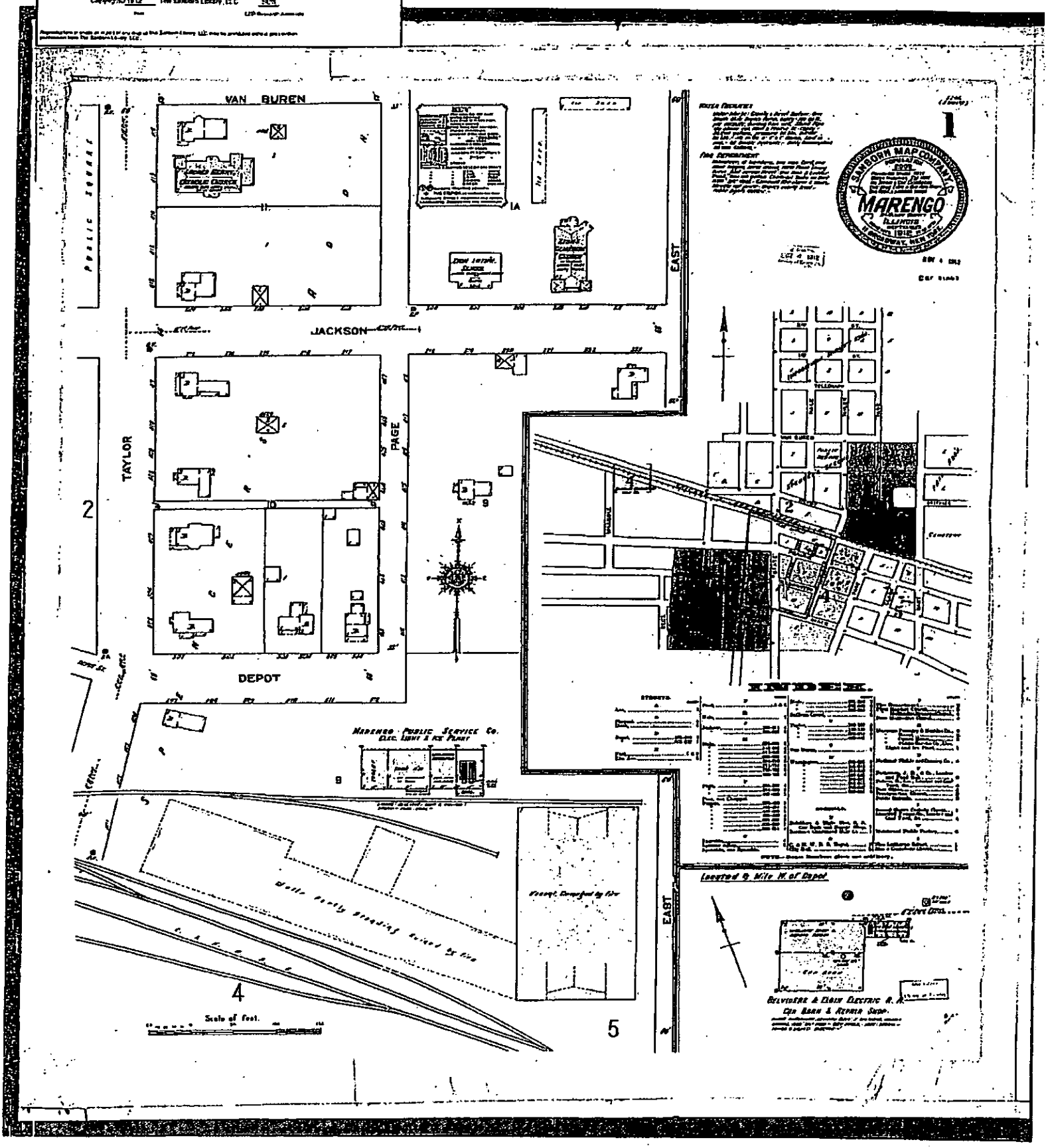
1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

Important Information about Email Delivery of Electronic Sanborn Map Images

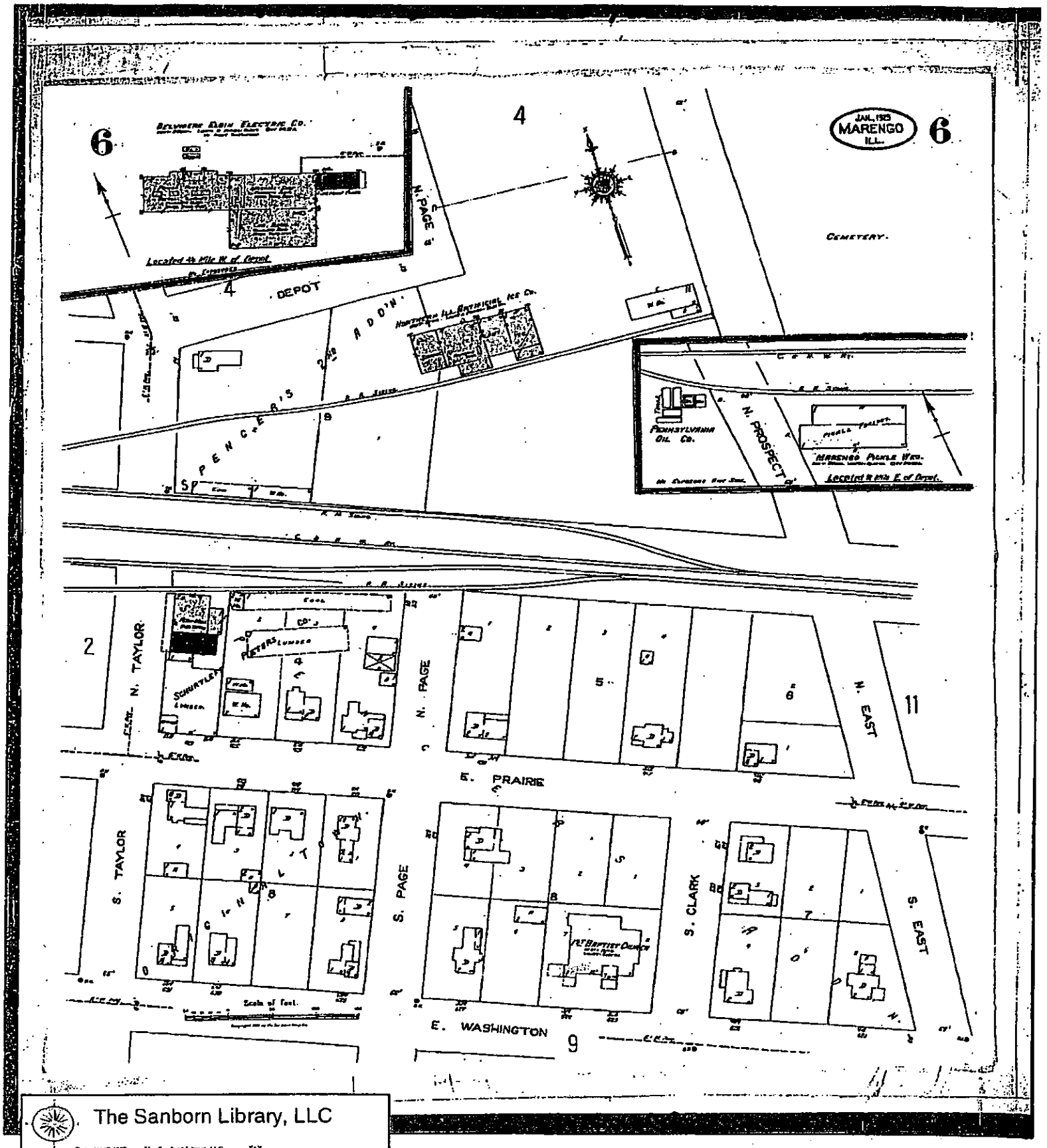
- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

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The Sanborn Library, LLC

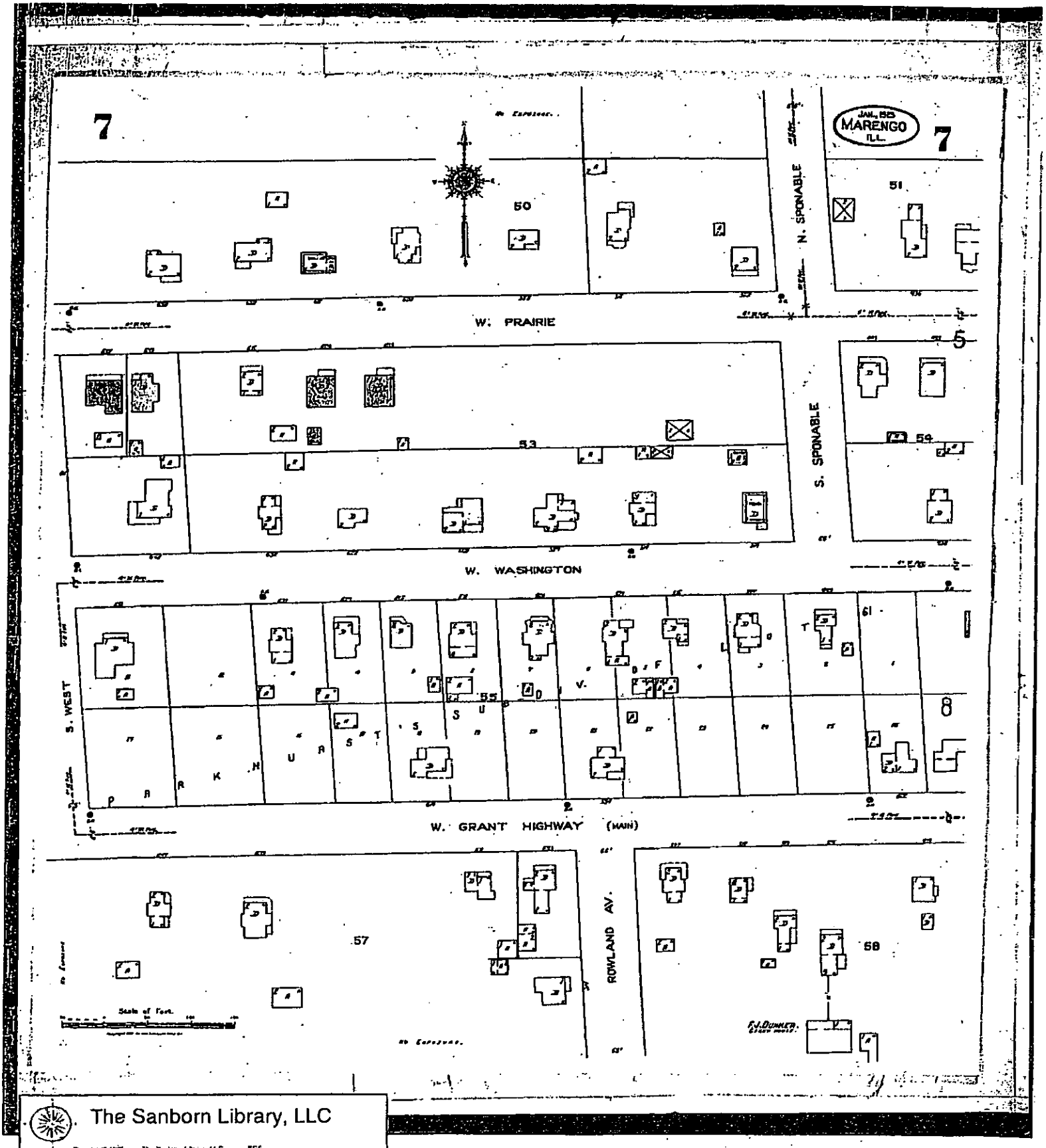


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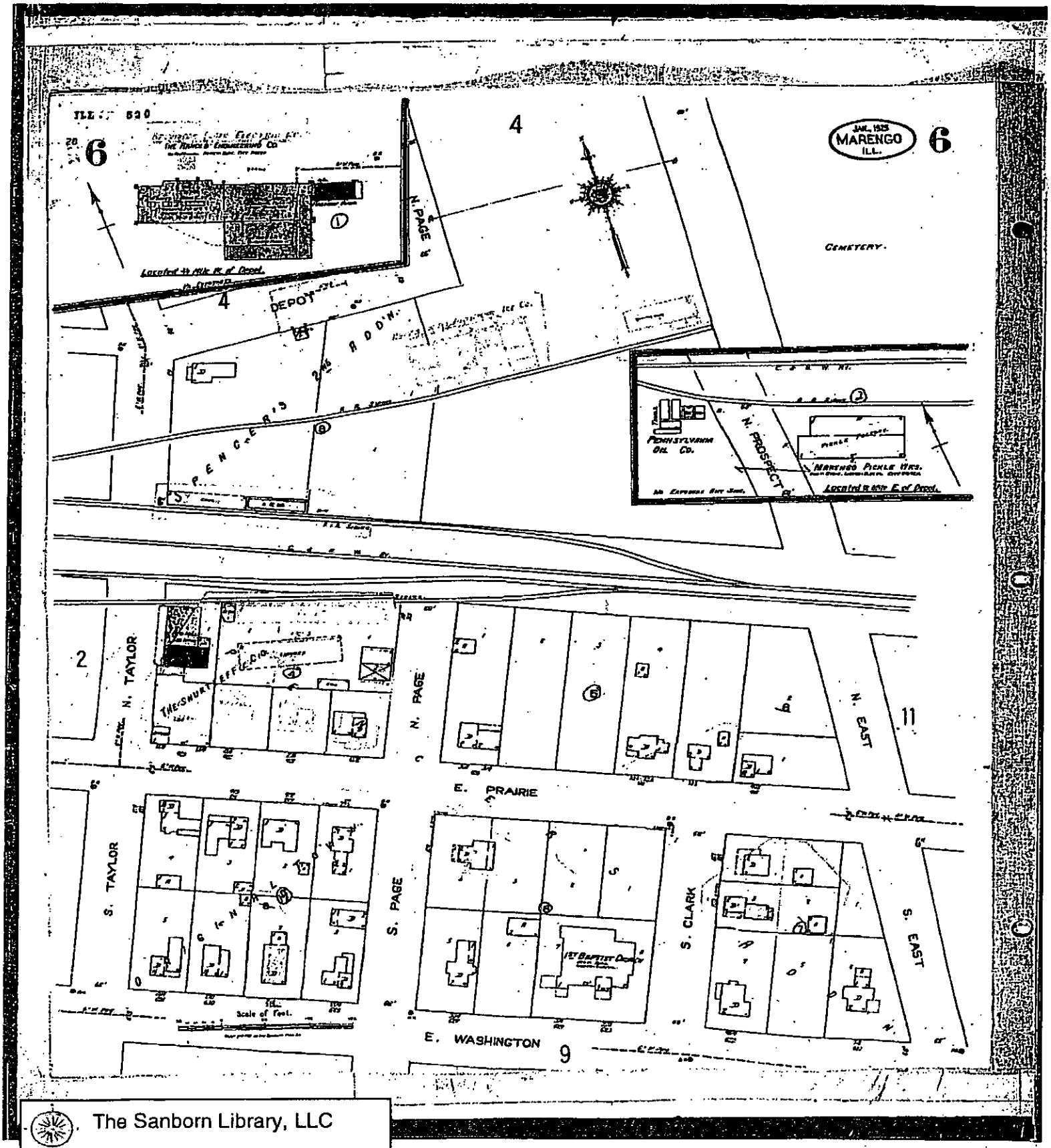


The Sanborn Library, LLC

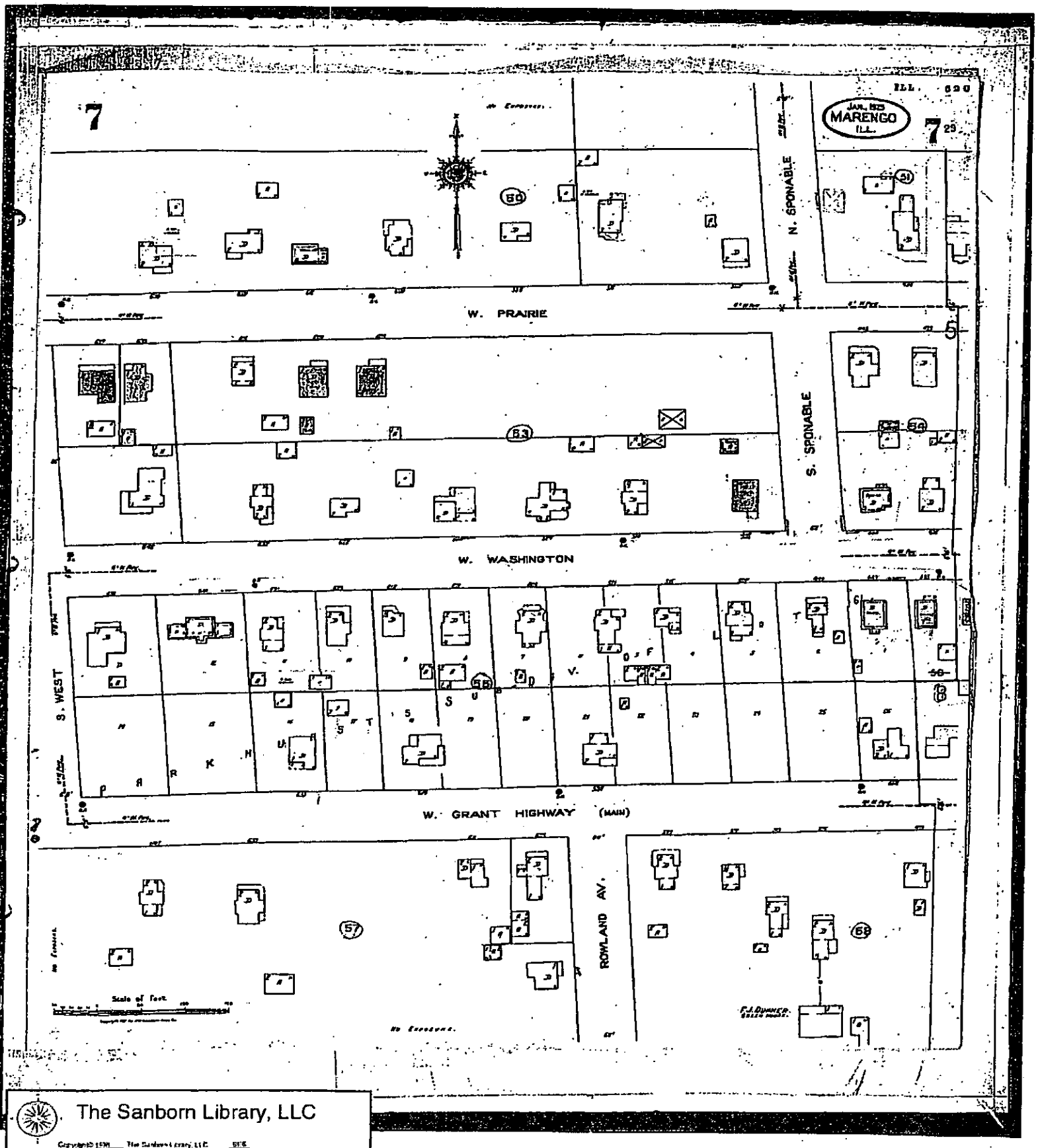
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



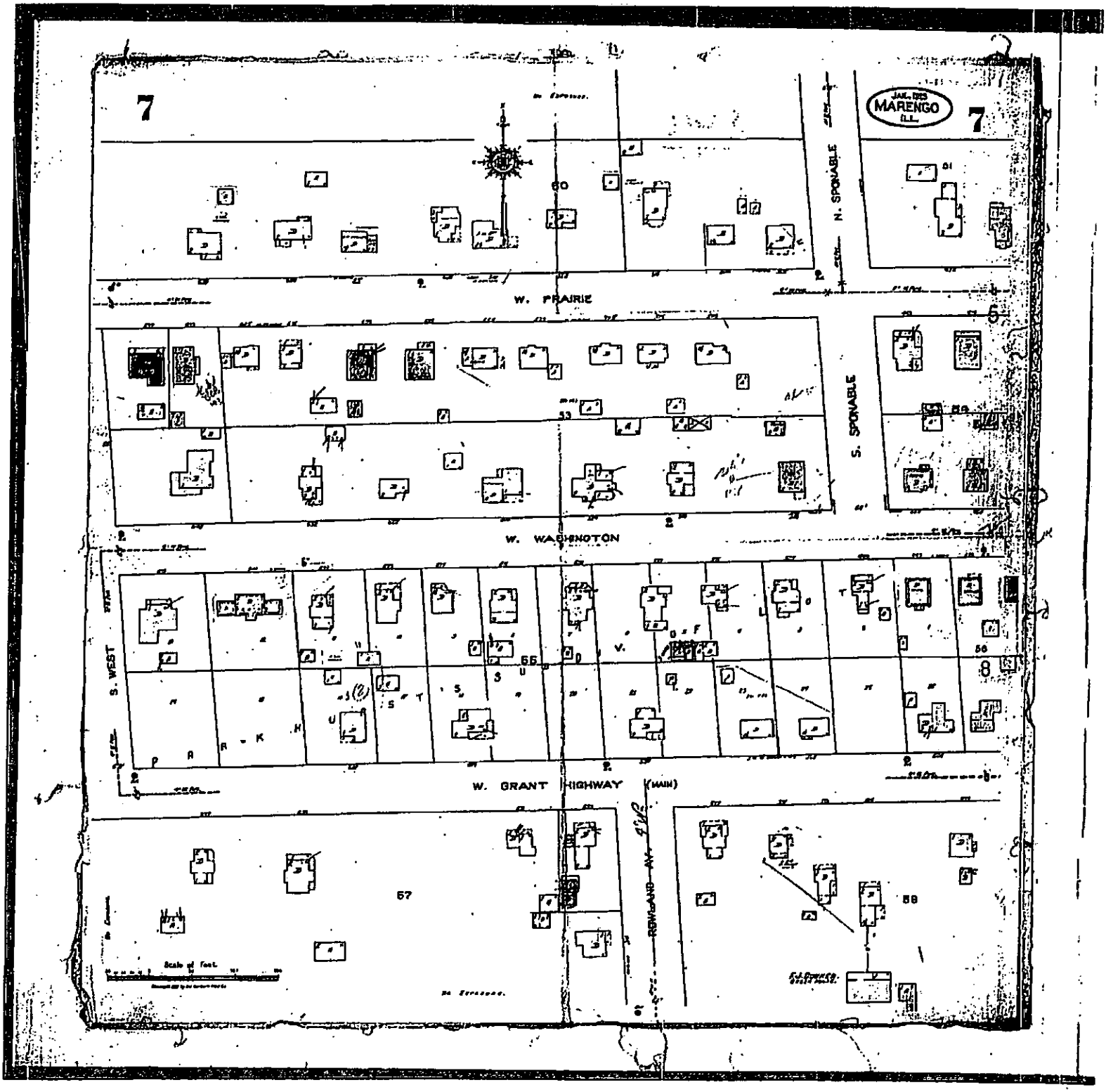
The Sanborn Library, LLC



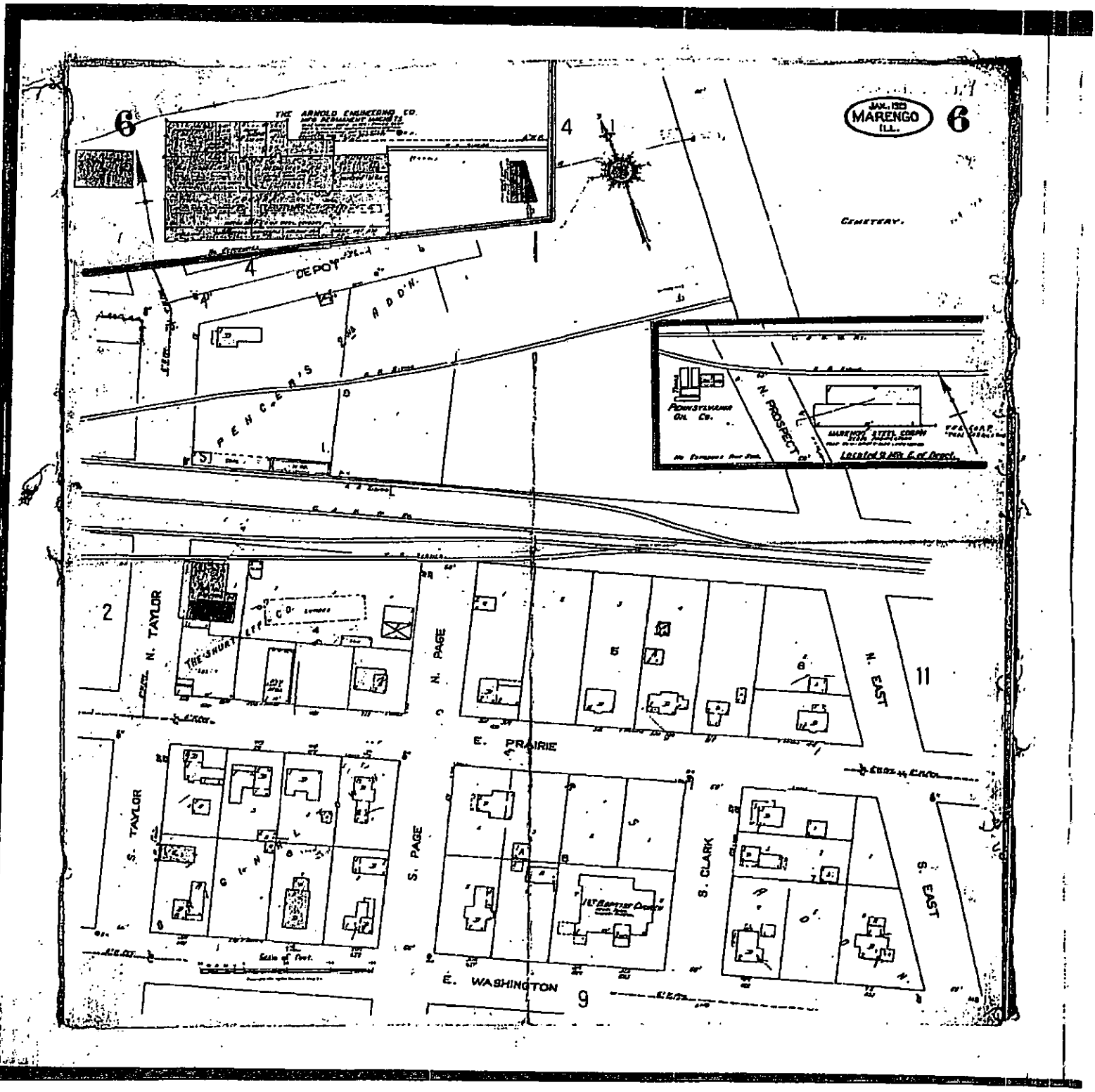
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Terms and conditions are available at www.sanborn.com/terms.html

Appendix K

EDR Radius Map

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EDR® Environmental
Data Resources Inc

The EDR Radius Map
with GeoCheck®

300 N. West Street
300 N. West Street
Marengo, IL 60152

Inquiry Number: 1587178.2s

January 06, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	15
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	A-47

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

300 N. WEST STREET
MARENGO, IL 60152

COORDINATES

Elevation: 820 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 42088-C5 MARENGO NORTH, IL
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	N/A
ARNOLD ENGINEERING CO 300 NORTH WEST ST MARENGO, IL 60152	RCRA-SQG FINDS TRIS CORRACTS CERC-NFRAP	60152RNLDN30
ARNOLD ENGINEERING COMPANY , IL	IMPDMENT	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL ..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL Liens	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TSCA	Toxic Substances Control Act
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	State Oversight List
CAT	Category List
SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
IL NIPC	Solid Waste Landfill Inventory
ENG CONTROLS	Sites with Engineering Controls
Inst Control	Institutional Controls
DRYCLEANERS	Illinois Licensed Drycleaners
BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 12/05/2005 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FLOIT SAND & GRAVEL CO.	827 NORTH SPONADLE	1/4 - 1/2 ESE	6	14

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 11/03/2005 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
STADE GRAIN CO	21602 RAILROAD ST	1/8 - 1/4 E	B4	12

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 11/14/2005 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

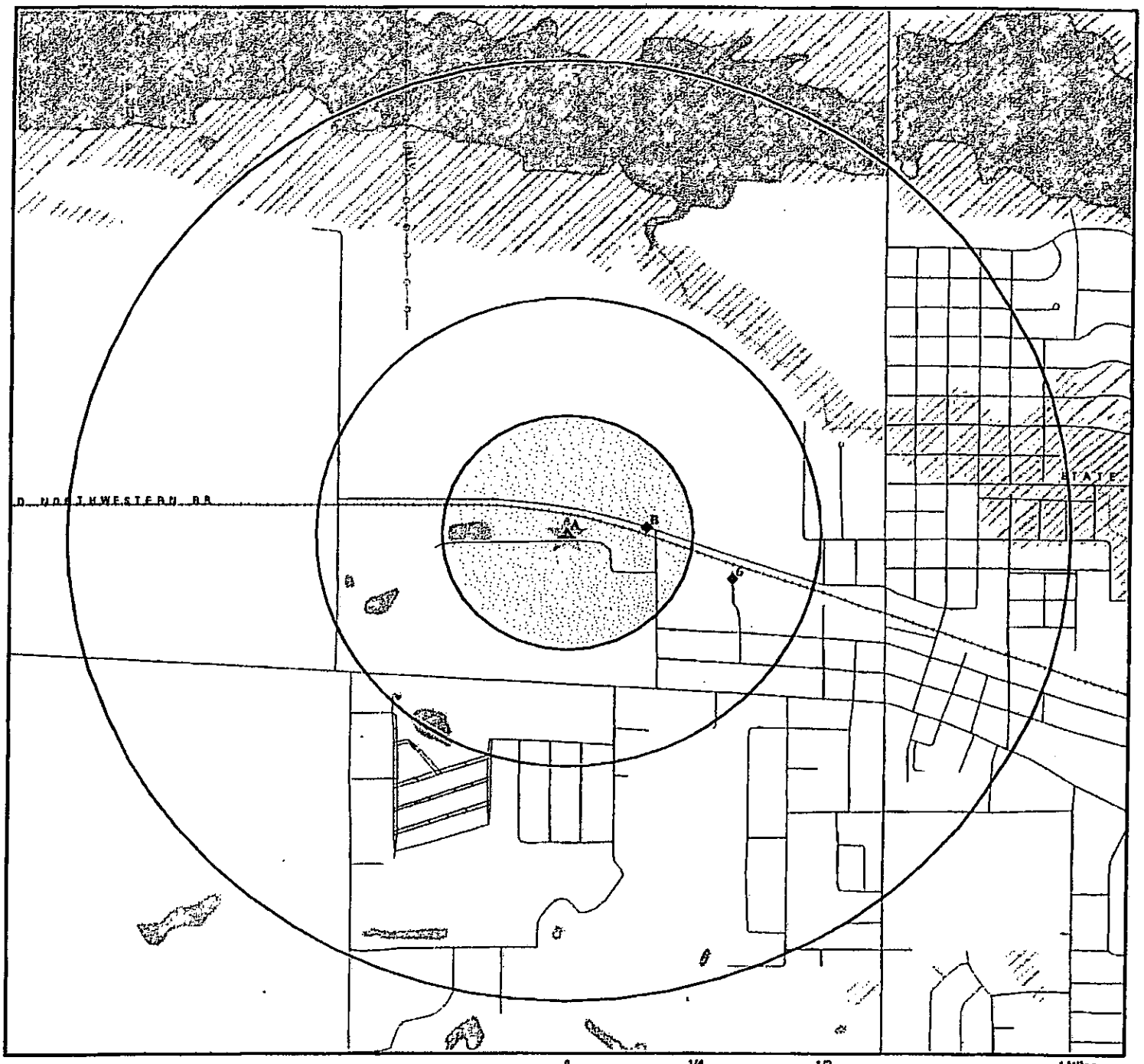
Lower Elevation	Address	Dist / Dir	Map ID	Page
STADE PROPERTY	21600 WEST RAILROAD STR	1/8 - 1/4 E	B5	13

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
FLEMINGS SERV STA	CERC-NFRAP
MARATHON CONVENIENCE STORE	UST
HARMONY CORVETTE	RCRA-SQG
MARENGO AUTO RADIATOR SVC	RCRA-SQG, FINDS
PAVELOC INDUSTRIES	RCRA-SQG
PRAIRIE MATERIALS N S A	FINDS

OVERVIEW MAP - 1587178.2s

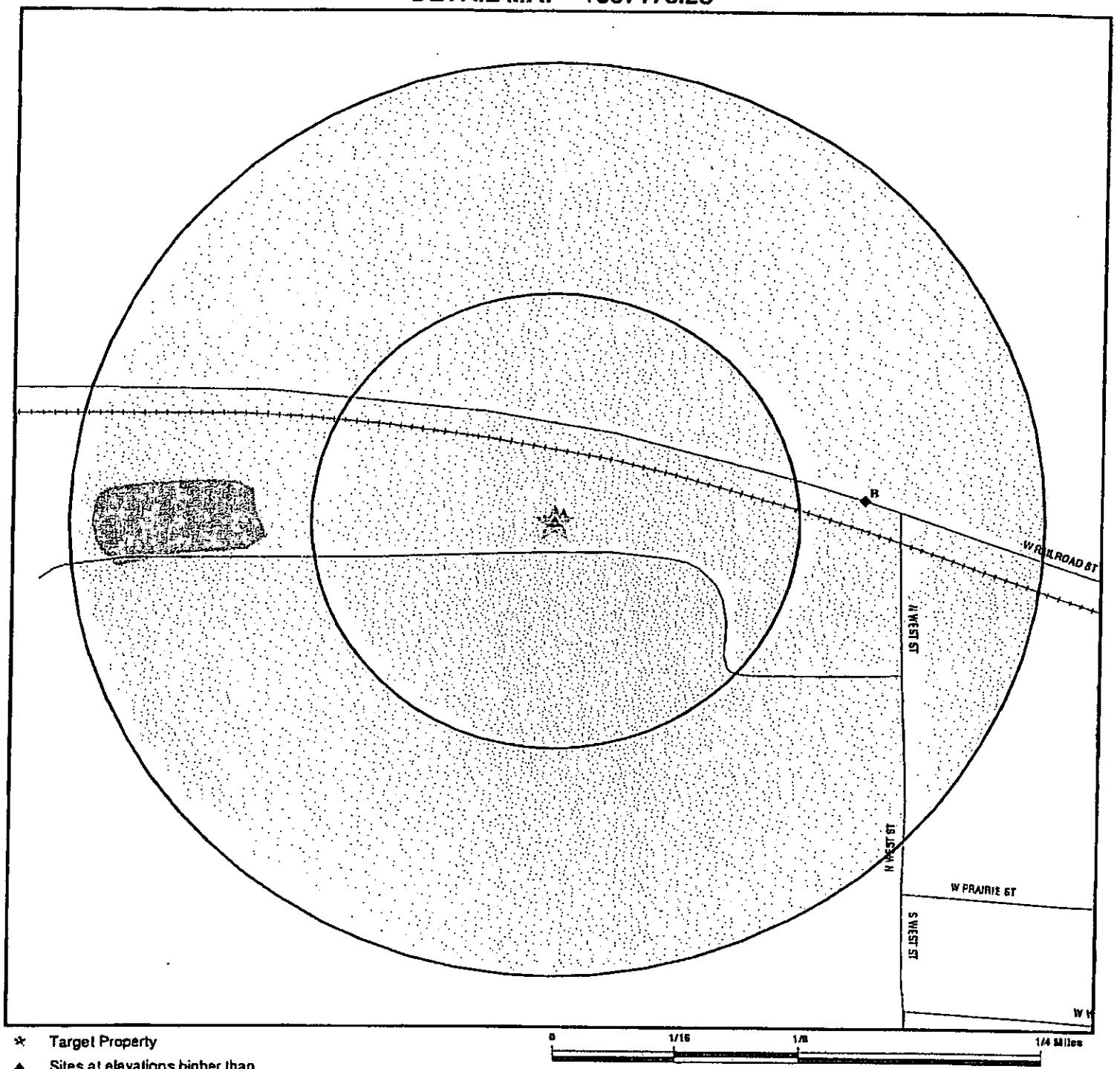


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

SITE NAME: 300 N. West Street	CLIENT: Environmental Group Services
ADDRESS: 300 N. West Street	CONTACT: Bill Lennon
CITY/STATE: Marengo IL	INQUIRY #: 1587178.2s
ZIP: 60152	DATE: January 06, 2006

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DETAIL MAP - 1587178.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

SITE NAME: 300 N. West Street ADDRESS: 300 N. West Street CITY/STATE: Marengo IL ZIP: 60152	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY #: 1587178.2s DATE: January 06, 2006

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	0.500	0	0	0	NR	NR	0
CORRACTS	X	1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		1.000	0	0	0	0	NR	0
CAT		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
IL NIPC		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	1	NR	NR	NR	1
ENG CONTROLS		0.500	0	0	0	NR	NR	0
Inst Control		0.500	0	0	0	NR	NR	0
SRP		0.500	0	1	0	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT	X	0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 Target Property	ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	U001138883 N/A

Site 1 of 3 in cluster A

Actual: 820 ft.

UST:

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	1
Tank Capacity:	1500
Tank Age:	29
Tank Red Tag:	No
Tank Substance:	Not reported
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	2
Tank Capacity:	1500
Tank Age:	29
Tank Red Tag:	No
Tank Substance:	Not reported
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	3

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 4
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 5
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 6
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 7
Tank Capacity: 6000
Tank Age: 36
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 8
Tank Capacity: 6000
Tank Age: 31
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 9
Tank Capacity: 6000
Tank Age: 31
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 10
Tank Capacity: 6000
Tank Age: 28
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 11
Tank Capacity: 1500
Tank Age: 34
Tank Red Tag: No
Tank Substance: Kerosene
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Exempt from registration
Tank Last Used: 3/1/1968 00:00:00
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 12
Tank Capacity: 1500
Tank Age: 40
Tank Red Tag: No
Tank Substance: Gasoline
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

A2 Target Property **ARNOLD ENGINEERING CO** RCRA-SQG 1000333558
300 NORTH WEST ST FINDS 60152RNLDN30
MARENGO, IL 60152 TRIS
CORRACTS
CERC-NFRAP

Site 2 of 3 in cluster A

Actual: 820 ft.

CERCLIS-NFRAP Classification Data:
Federal Facility: Not a Federal Facility
Non NPL Code: DR
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	12/10/1992
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/18/1993
Assessment:	ARCHIVE SITE	Completed:	12/01/1995

CORRACTS Data:

EPA Id: ILD005163803
Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/25/1993
Corrective Action: CA225IN - Stabilization Measures Evaluation, This facility is not , amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
2002 NAICS Title: All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing

EPA Id: ILD005163803
Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1993
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
2002 NAICS Title: All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING CO (Continued) 1000333558

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 03/31/1993

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event Date: 03/25/1993

RCRAInfo:

Owner: ARNOLD ENGINEERING CO
(815) 568-2000
EPA ID: ILD005163803

Contact: RONALD THOMAS
(815) 568-2000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/03/1985
Actual Date Achieved Compliance:	06/27/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/12/1985
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850627

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NATIONAL EMISSIONS INVENTORY
PERMIT COMPLIANCE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

A3 **ARNOLD ENGINEERING COMPANY** IMPDMENT S105251048
Target Property , IL N/A

Site 3 of 3 in cluster A

Actual: 820 ft.

SIA:

County FIPS Code:	111
FIPS Place Code (City/Town):	46786
Type of Impoundment Facility:	INDUSTRIAL
# of impoundments at Site:	006
IEPA ID:	0
NPDES Permit #:	Not reported
SIC Code :	347

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued) S105251048

Lat/Lon:	421514 / 0883714	
Date Facility Id'd & Inventoried:	41879	
Land owner street address:	600 WEST PRAIRIE STREET MARENGO, IL 60152	
Operator of impoundment:	Not reported	
Operator address:	Not reported 0	
Dun & Bradstreet # Identifying Facility Type :		980397244
Dun & Bradst # identifying operator's type of business:		Not reported
Unique Record # assigned by S. Schock :		P4753
State Abbreviation:	IL	
County FIPS Code:	111	
Place Code:	46786	
Type of Impoundment Facility 2:		INDUSTRIAL
SIA Number:	00053	
Unique impoundment Number :	005	
Purpose For Impoundment:	TREATMENT	
Explanation For Above:	SETTLING	
Age of Impoundment in Years:		14
Impoundment Currently In Use :	Yes	
# of years in Operation if In Use:		14
Last Year of Operation if Not in Use:		0000
Surface Area of impoundment (acres):		000069
Surface Area of all impoundments (acres):		0000186
Average Influent (Gal/day) Into Impoundment:		001500000
Year of Record for above (influent) average:		1974
Average Effluent (gal/day) out of impoundment:		000000000
Year of record for above (effluent) average:		0000
Avg Influent For All Impoundments at Facility:		001550000
Year of record for above average:		1977
Avg Effluent for all Impoundments at facility:		000000000
Year of Record for above Average:		0000
Bottom of Liner:	CONCRETE	
If Liner Type ?? Above, Thickness (inches):		000
Description of Liner Type If ?? Above:		Not reported
If Agricultural Impoundment, Type of Livestock:		Not reported
If Agricultural Impoundment, Average Daily # Livestock:		000000
Number of Monitoring Wells:		01
Frequency Of Groundwater Samplings:		semi-annualIY
Seepage Affected Drnk Water Wells Within 1 Mile:		YES
Explanation Of GW Sampling if Other:		Not reported
GW Quality Changes Detected:		YES
Dun & Bradst # Identifying Facility Type 2:		980397244
Dun & Bradst # Identifying Operator Business 2:		Not reported
SIC Code 2:		347
Site Features:	DL	

B4 **STADE GRAIN CO** UST 1000608456
East **21602 RAILROAD ST** N/A
1/8-1/4 **MARENGO, IL 60152**
835 ft.

Site 1 of 2 in cluster B

Relative:
Lower

UST:

Facility ID:	2022473
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	

Actual:
817 ft.

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	STADE GRAIN CO (Continued)		1000608456

Contact: Not reported
Phone #: Not reported
Tank Status: Currently in use
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 1
Tank Capacity: 8000
Tank Age: 28
Tank Red Tag: No
Tank Substance: Diesel
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2022473
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 2
Tank Capacity: 500
Tank Age: 24
Tank Red Tag: No
Tank Substance: Gasoline
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

B5	**STADE PROPERTY**	**SRP**	**S106878800**
East	**21600 WEST RAILROAD STREET**		**N/A**
1/8-1/4	**MARENGO, IL 60152**		
842 ft.			
	Site 2 of 2 in cluster B		
Relative:			
Lower	SRP:		
	IL EPA Id :	1110655062	
Actual:	US EPA Id :	Not reported	
817 ft.	Sec. 4 Letter Date :	Not reported	
	Remediation Applicant Co :	First Midwest Trust Company Trust # 3338	
	Remediation Applicant Title :	Mr.	
	Contact First Name:	James	
	Contact Last Name :	Slade	
	Contact Address:	170 North Illinois Route 31 Crystal Lake, IL, 60014	
	Contact Phone :	8153562110	
	Date Enrolled :	2005-04-08 00:00:00	
	Consultant Company :	Patrick ngineering, Inc.	
	Point Of Contact :	Richard M. Frendl, P.E.	
	Consultant Address:	4985 Varsity Drive Lisle, IL, 60532	
	Consultant Phone :	(630) 795-7464	
	Proj Mgr Assigned :	Cummings	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

STADE PROPERTY (Continued) S106878800

No Further Remediation Letter Dt :	Not reported
NFR Recorded :	Not reported
Active :	True
Total Acres :	31.00000
Lat/Long :	42.26415 / -88.61787

6
ESE
1/4-1/2
1817 ft.

FLOIT SAND & GRAVEL CO.
827 NORTH SPONADLE
MARENGO, IL 60152

LUST S104004209
N/A

Relative:
Lower

Actual:
817 ft.

LUST:

Incident Num :	910157
IL EPA Id :	1110655024
IEMA Date :	1991-01-17 00:00:00
PRP Name :	Triad Sales & Service Inc.
PRP Contact :	Lonnie Edwards
PRP Address :	P.O. Box 2533 Ardmore, IL 73042
PRP Phone :	Not reported
Non LUST Determination Letter :	Not reported
NFA/NFR Letter :	Not reported
Site Classification :	Not reported
Project Manager :	NOT ASSIGNED
Project Manager Phone:	Not reported
Email :	Not reported
Section 57.59(g) :	731
Section 57.59(g) Letter :	Not reported
Product - Gasoline:	False
Product - Unleaded Gas:	False
Product - Deisel:	True
Product - Fuel Oil:	False
Product - Jet Fuel:	False
Product - Used Oil:	False
Product - Non Petro:	False
Product - Other Petro:	False
20 Report Received :	Not reported
45 Report Received :	Not reported
NFR Date Recorded :	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARENGO	1003870440	FLEMINGS SERV STA	RTE 20 1/2MI E OF MARENGO	60152	CERC-NFRAP
MARENGO	U003763107	MARATHON CONVENIENCE STORE	NW CORNER IL RT 23 AND RT 176	60152	UST
MARENGO	1007118796	HARMONY CORVETTE	844 GRANT HWY UNIT B	60152	RCRA-SQG
MARENGO	1004481763	PRAIRIE MATERIALS N S A	8303 S ROUTE 23	60152	FINDS
MARENGO	1001218988	MARENGO AUTO RADIATOR SVC	3907 N RTE 23	60152	RCRA-SQG, FINDS
MARENGO	1006930415	PAVELOC INDUSTRIES	8302 S RTE 23	60152	RCRA-SQG

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05
Date Data Arrived at EDR: 10/21/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 6

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 10/21/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 10/13/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/17/05
Date Data Arrived at EDR: 10/18/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/18/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 01/03/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/05
Date Data Arrived at EDR: 10/20/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 48

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/06/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/21/04
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 07/13/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/29/04
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/18/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/12/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/29/05
Date Data Arrived at EDR: 10/04/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 41

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/17/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/17/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4863
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Semi-Annually

CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/97
Date Data Arrived at EDR: 07/07/97
Date Made Active in Reports: 08/14/97
Number of Days to Update: 38

Source: Illinois EPA
Telephone: N/A
Last EDR Contact: 02/26/01
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/01/04
Date Data Arrived at EDR: 12/29/04
Date Made Active in Reports: 01/27/05
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88
Date Data Arrived at EDR: 08/01/94
Date Made Active in Reports: 08/12/94
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 06/11/97
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/05/05
Date Data Arrived at EDR: 12/07/05
Date Made Active in Reports: 01/05/06
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 11/30/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/03/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 12/21/05
Number of Days to Update: 9

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 11/21/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Quarterly

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/01/06
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Quarterly

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Illinois Licensed Drycleaners
Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 09/01/05
Date Data Arrived at EDR: 09/30/05
Date Made Active in Reports: 11/08/05
Number of Days to Update: 39

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 09/21/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory
Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/80
Date Data Arrived at EDR: 03/08/02
Date Made Active in Reports: 06/03/02
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/02
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 35

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 11/22/05
Date Data Arrived at EDR: 11/22/05
Date Made Active in Reports: 01/05/06
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 11/22/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Date of Government Version: 11/15/05
Date Data Arrived at EDR: 12/05/05
Date Made Active in Reports: 12/28/05
Number of Days to Update: 23

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

300 N. WEST STREET
300 N. WEST STREET
MARENGO, IL 60152

TARGET PROPERTY COORDINATES

Elevation: 820 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

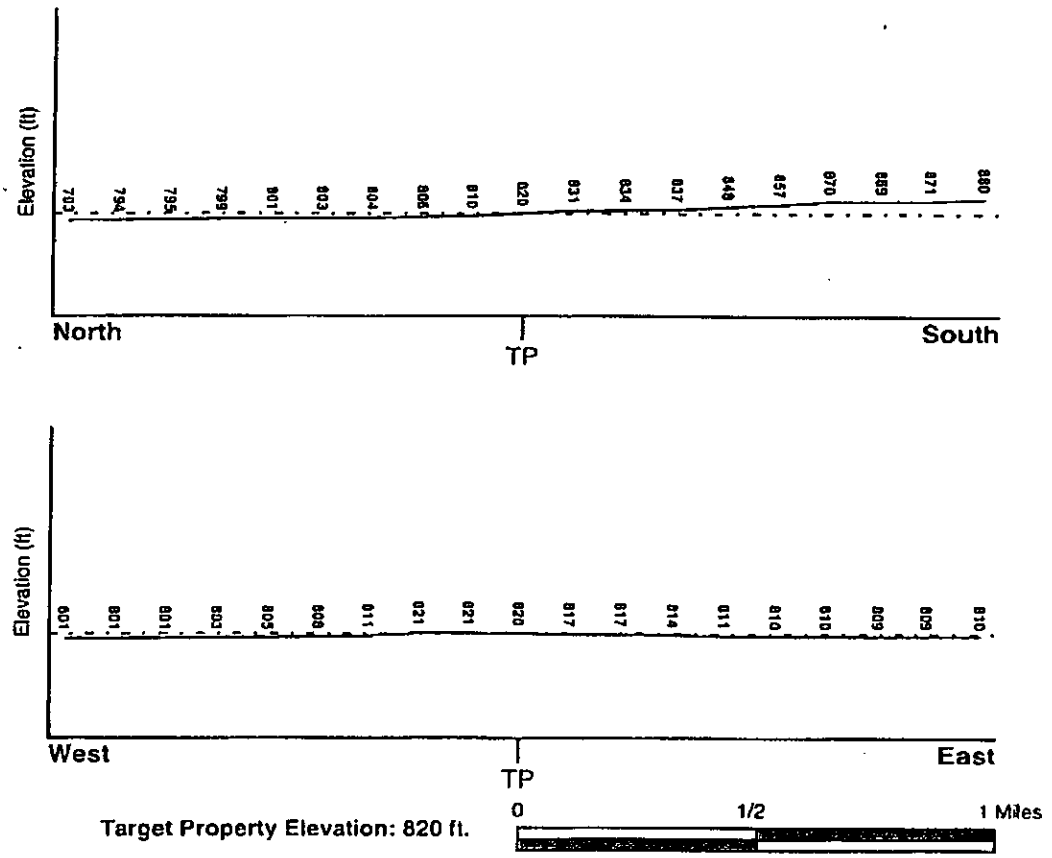
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	42088-C5 MARENGO NORTH, IL
General Topographic Gradient:	General North
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MCHENRY, IL	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1707320175B

Additional Panels in search area:
1707320150B
1704820001B
1707320300B
1707320275B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MARENGO NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* © 1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were compiled under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Upper Ordovician (Cincinnatian)		
Code:	O3 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	WARSAW
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	17 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	17 inches	33 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.10
3	33 inches	35 inches	gravelly - sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10
4	35 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
loam
silty clay loam
sandy loam
gravelly - sandy loam
gravelly - loam

Surficial Soil Types: clay loam
loam
silty clay loam
sandy loam
gravelly - sandy loam
gravelly - loam

Shallow Soil Types: clay loam
loam
silty clay loam
sandy loam

Deeper Soil Types: gravelly - coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

sand and gravel
sand
silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	USGS2385417	0 - 1/8 Mile ESE
L42	USGS2385428	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L38	IL1110650	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	P63051	0 - 1/8 Mile North
A2	IL10234712	0 - 1/8 Mile East
A3	IL10234809	0 - 1/8 Mile ENE
B5	P63113	1/8 - 1/4 Mile SSW
B6	P63112	1/8 - 1/4 Mile SSW
7	IL10235020	1/8 - 1/4 Mile NE
8	IL20003886	1/8 - 1/4 Mile WSW
C9	P63052	1/8 - 1/4 Mile WNW
C10	P63053	1/8 - 1/4 Mile WNW
11	IL10235103	1/4 - 1/2 Mile NW
12	P63054	1/4 - 1/2 Mile West
D13	IL10234389	1/4 - 1/2 Mile ESE

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E14	IL10233687	1/4 - 1/2 Mile SSW
E15	IL10233688	1/4 - 1/2 Mile SSW
D16	IL10234343	1/4 - 1/2 Mile ESE
17	IL10233368	1/4 - 1/2 Mile SSE
F18	P63118	1/4 - 1/2 Mile WSW
F19	P63119	1/4 - 1/2 Mile WSW
20	IL10235098	1/4 - 1/2 Mile WNW
F21	IL10234173	1/4 - 1/2 Mile WSW
22	P63115	1/4 - 1/2 Mile SSW
G23	IL10235517	1/2 - 1 Mile NE
G24	IL10235516	1/2 - 1 Mile NE
H25	P63107	1/2 - 1 Mile SSE
H26	P63108	1/2 - 1 Mile SSE
H27	P63109	1/2 - 1 Mile SSE
H28	P63106	1/2 - 1 Mile SSE
29	P63055	1/2 - 1 Mile West
I30	P63111	1/2 - 1 Mile SE
I31	P63110	1/2 - 1 Mile SE
J32	IL10233292	1/2 - 1 Mile SW
33	IL10234171	1/2 - 1 Mile WSW
K34	P63049	1/2 - 1 Mile NNE
K35	P63048	1/2 - 1 Mile NNE
K36	P63050	1/2 - 1 Mile NNE
37	IL10235417	1/2 - 1 Mile WNW
J39	IL10233110	1/2 - 1 Mile SW
L40	IL20003899	1/2 - 1 Mile East
41	IL10232916	1/2 - 1 Mile SW
L43	IL10235012	1/2 - 1 Mile East
M44	P63057	1/2 - 1 Mile NW
M45	P63056	1/2 - 1 Mile NW
46	P63058	1/2 - 1 Mile WNW
47	IL10235822	1/2 - 1 Mile NW
N48	IL10235099	1/2 - 1 Mile ENE
49	IL10235489	1/2 - 1 Mile WNW
N50	IL10235062	1/2 - 1 Mile ENE
51	IL10234172	1/2 - 1 Mile WSW
52	P63047	1/2 - 1 Mile East
53	IL10232282	1/2 - 1 Mile SSW
54	IL10234475	1/2 - 1 Mile East
O55	P63114	1/2 - 1 Mile South
56	IL10236052	1/2 - 1 Mile NW
P57	IL10232284	1/2 - 1 Mile SSW
58	IL10231839	1/2 - 1 Mile South
59	IL10234170	1/2 - 1 Mile WSW
P60	IL10232150	1/2 - 1 Mile SSW
O61	IL10231840	1/2 - 1 Mile SSW
62	IL10235418	1/2 - 1 Mile ENE
Q63	P63045	1/2 - 1 Mile ENE
Q64	P63046	1/2 - 1 Mile ENE
65	IL10233746	1/2 - 1 Mile WSW
R66	IL10231892	1/2 - 1 Mile SSW
67	IL10233200	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R68	IL10231843	1/2 - 1 Mile SSW
R69	IL10231844	1/2 - 1 Mile SSW
S70	IL10235521	1/2 - 1 Mile ENE
S71	IL10235518	1/2 - 1 Mile ENE
S72	IL10235519	1/2 - 1 Mile ENE
S73	IL10235520	1/2 - 1 Mile ENE
74	P63099	1/2 - 1 Mile SW
75	IL10231464	1/2 - 1 Mile SSW
76	IL10231627	1/2 - 1 Mile SSW
T77	IL10235019	1/2 - 1 Mile East
T78	IL10235144	1/2 - 1 Mile East
U79	P63102	1/2 - 1 Mile WSW
U80	P63101	1/2 - 1 Mile WSW

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Portion Removed

Exempt Doc #: 11 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 3 -- PHYSICAL SETTING SOURCE MAP

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed

Permit ID: **Date of Determination:** 11/27/2013

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Exemption Type:

Portion Removed

Exempt Doc #: 12 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 3

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed

Permit ID: **Date of Determination:** 11/27/2013

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	66	0.6	4.4	23.6	20	1	MCHENRY
1st Floor living area	3	3.2	8.1	13.2	2	0	MCHENRY
1st Floor bedroom	8	0.5	2.4	3.9	0	0	MCHENRY
Total	77	0.5	4.3	23.6	22	1	MCHENRY

Federal EPA Radon Zone for MCHENRY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MCHENRY COUNTY, IL

Number of sites tested: 17

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.520 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.012 pCi/L	53%	47%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

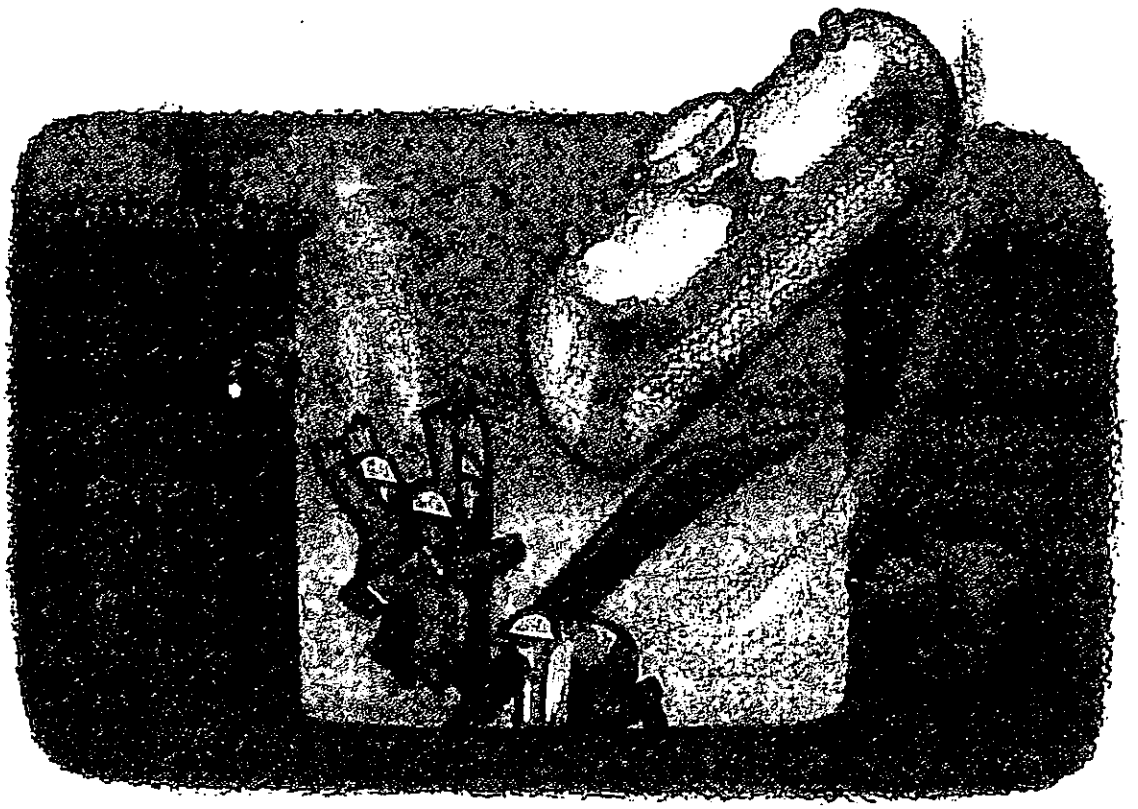
OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX F – EGSL 2008 PHASE II ESA REPORT

egsl



Limited Phase II Subsurface Soil Investigation Report

Subject Property
300 North West Street
Marengo, Illinois

Prepared on Behalf Of:
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

May 27, 2008
EGSL Project Number: 805247

EGSL

ENVIRONMENTAL GROUP SERVICES, LTD.

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Limited Phase II Subsurface Soil Investigation Report

SUBJECT PROPERTY
300 North West Street
Marengo, Illinois

Prepared By
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

May 27, 2008

EGSL Project Number: 805247

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2.2 PREVIOUS SITE INVESTIGATIONS 2

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3.1 FIELD SAMPLING PROCEDURES 2

4 PHASE II SUBSURFACE INVESTIGATION RESULTS 3

4.1 SUBSURFACE SOIL CHEMICAL RESULTS 3

5 CONCLUSIONS AND RECOMMENDATIONS 4

6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 5

LIST OF APPENDICES

Appendix A Soil Boring Locations
Appendix B Soil Boring Logs
Appendix C Analytical Data

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1 EXECUTIVE SUMMARY

On April 24, 2008, Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Soil Investigation at the property located at 300 N. West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives), Tier 1, for Residential properties. The purpose of this investigation was to delineate subsurface contamination adjacent to a historical UST area and adjacent to an area where elevated levels of arsenic were previously detected at the Subject Property.

EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. According to the report, arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Additionally, two, 8,000-gallon underground storage tanks were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been negatively impacted; as such, Office of the State Fire Marshal (OSFM) personnel identified that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section (LUST Incident number 20071279).

On April 24, 2008, EGSL advanced nine soil borings in the above-referenced areas of concern. 13 samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples contained chemicals of concern above IEPA Tier 1 Remediation Objectives (ROs), with the exception of arsenic, which was detected at SP-7 at a concentration of 14.0 mg/Kg, which is slightly above the Tier 1 RO of 13.0 mg/Kg for the ingestion exposure route.

Based on the above-referenced analytical results, it appears that the vertical and horizontal extent of negatively impacted subsurface soil in this area is approximately 1,150 cubic yards in size (1,500 tons).

2 BACKGROUND INFORMATION

2.1 Site Location and Description

The Subject Property is located at 300 North West Street, in a residential/industrial area of Marengo, Illinois and is approximately 45-acres in size. The Subject Property is currently occupied by *Arnold Magnetic Technologies*, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

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2.2 Previous Site Investigations

EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. According to the report, arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Additionally, two, 8,000-gallon underground storage tanks were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been negatively impacted; as such, Office of the State Fire Marshal (OSFM) personnel identified that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section (LUST Incident number 20071279).

3 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Soil Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with 35 IAC 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

3.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT track-mounted direct-push probe to advance a 5-foot by 2-inch soil sampler in order to retrieve continuous soil samples around the Subject Building. Soil samples were continuously collected to depths of 10 to 15-feet below ground surface (bgs). All soil samplers were lined with acetate tubes.

EGSL collected a total of nine soil samples (SP-1…SP-9) from throughout previously referenced areas of concern. See Appendix A for boring locations.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 13 samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to *STAT Analysis* are listed below:

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Boring Number	Depth (feet)	BTEX/PNAs	Total Arsenic/ TCLP Arsenic
SP-1	5-7	X	
SP-1	13-15	X	
SP-2	4-6	X	
SP-3	4-6	X	
SP-4	5-7	X	
SP-5	6-8	X	
SP-5	8-10		X
SP-6	13-15		X
SP-7	8-10		X
SP-7	4-6		X
SP-8	8-10		X
SP-9	4-6		X
SP-9	8-10		X

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. The soil samples collected for the remaining analysis were packed into one non-preserved 8-ounce wide-mouth jar with a Teflon-lined cap. *STAT Analysis* supplied all the glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to *STAT*. Standard Chain-of-Custody procedures were followed to track the sample.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean and decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

4 PHASE II SUBSURFACE INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil samples submitted to the laboratory.

4.1 Subsurface Soil Chemical Results

The analytical test results of the soil samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742,

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Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
Arsenic	GP-7 (4-6)	14.0	13.0	Residential Ingestion Industrial/Commercial Ingestion

5 CONCLUSIONS AND RECOMMENDATIONS

On April 24, 2008, EGSL advanced nine soil borings in the above-referenced areas of concern. 13 samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples contained chemicals of concern above IEPA Tier 1 Remediation Objectives (ROs), with the exception of arsenic, which was detected at SP-7 at a concentration of 14.0 mg/Kg, which is slightly above the Tier 1 RO of 13.0 mg/Kg for the ingestion exposure route.

Based on the above-referenced analytical results, it appears that the vertical and horizontal extent of negatively impacted subsurface soil in this area is approximately 1,150 cubic yards in size (1,500 tons).

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6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 N. West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

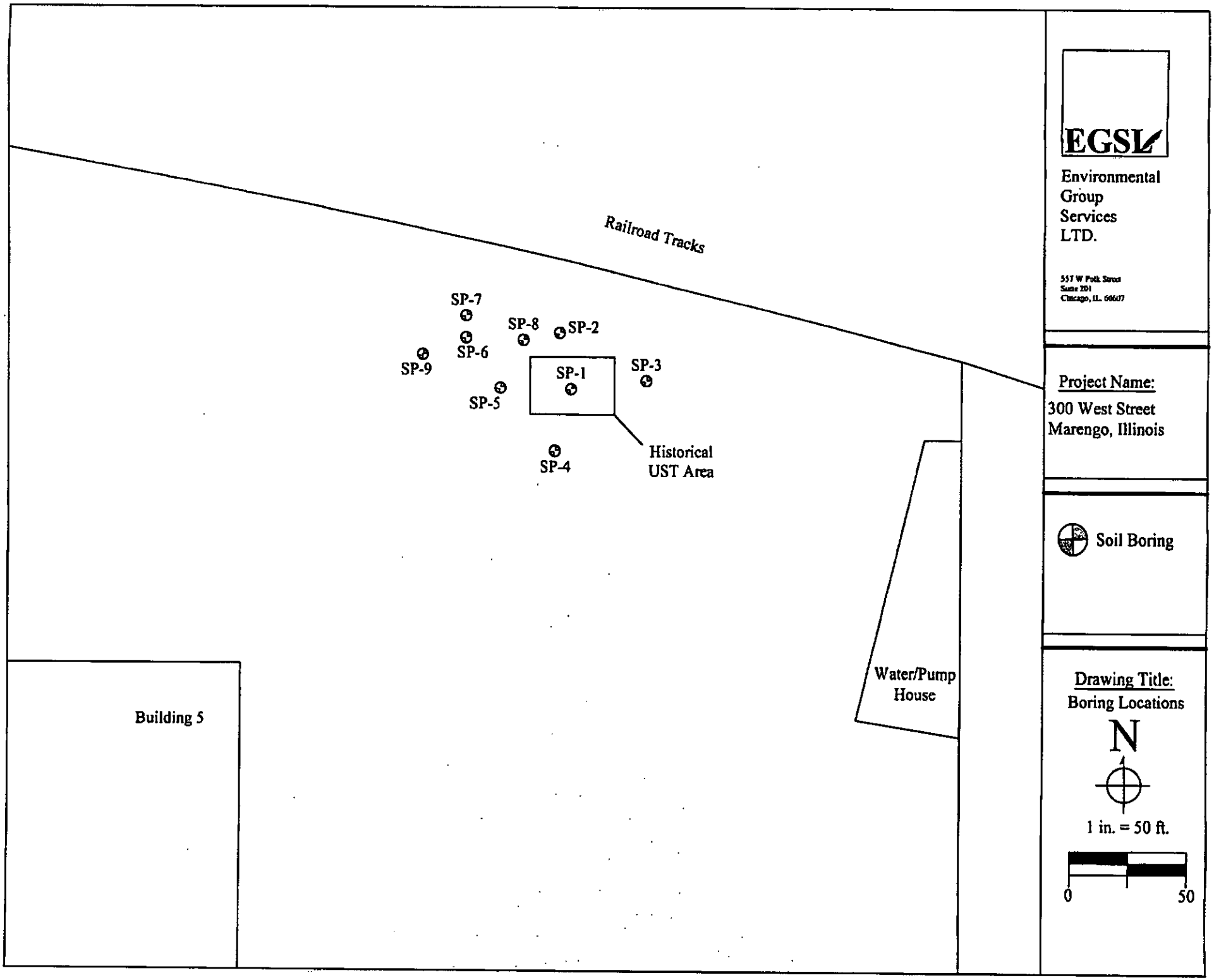
Bill Lennon
Project Manager

Regina Tourtelot
Report Review

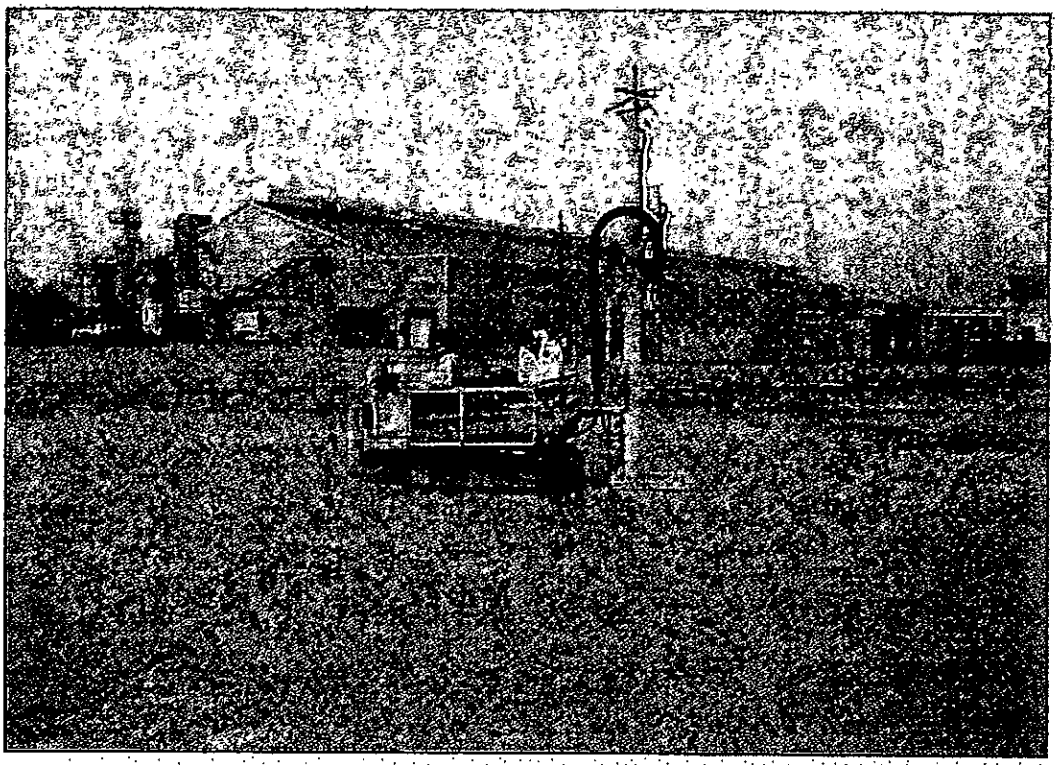
Vahooman Mirkhaef
President

Appendix A

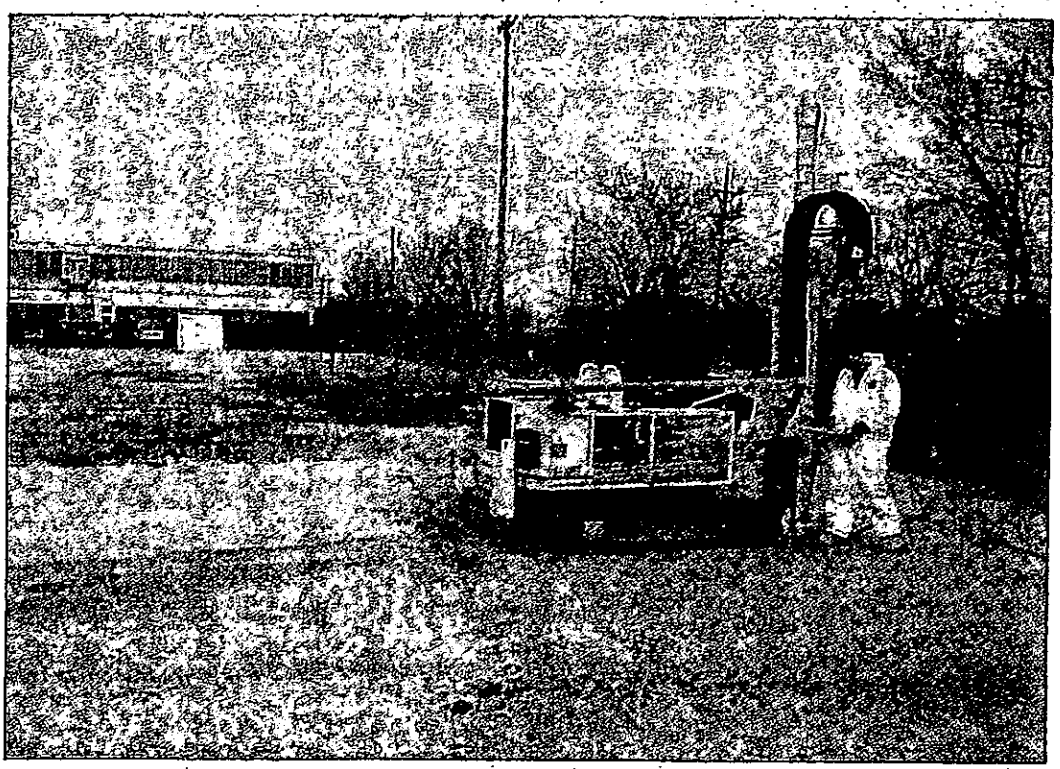
Soil Boring Locations



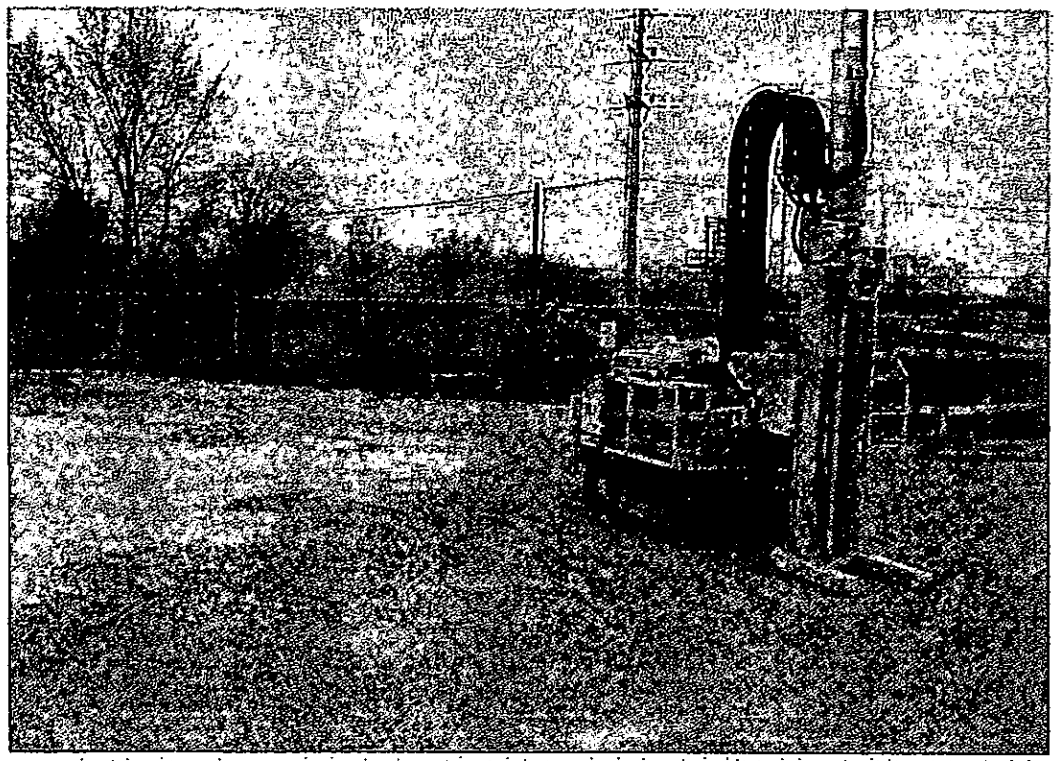
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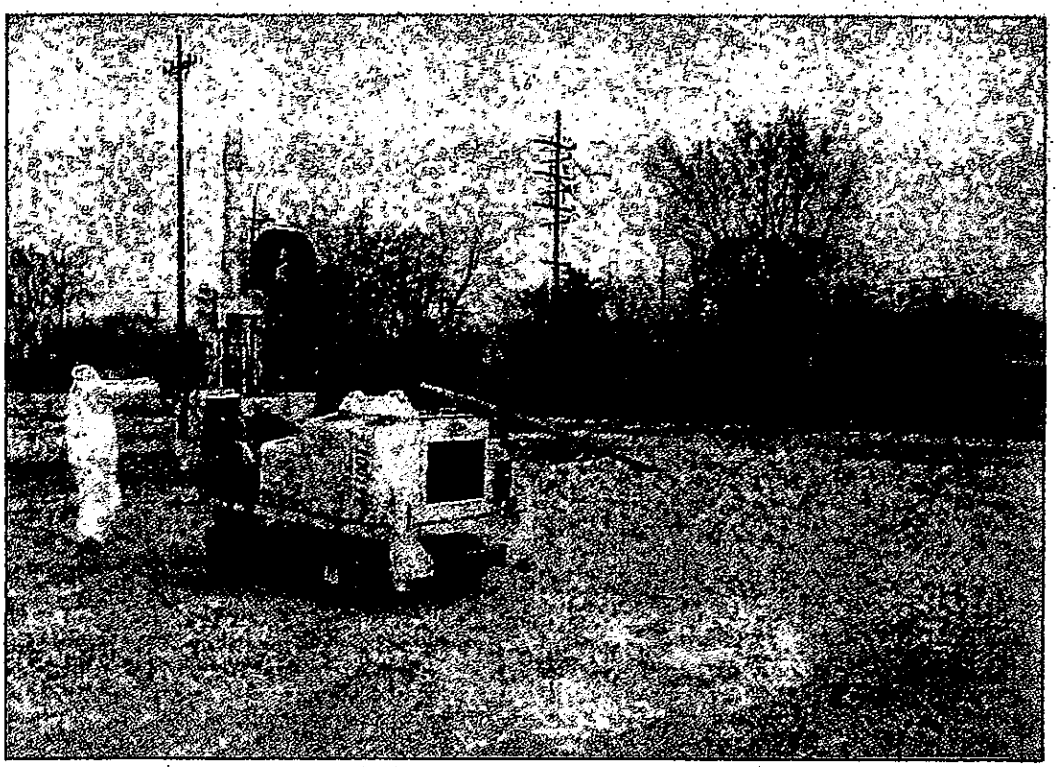
SP-1



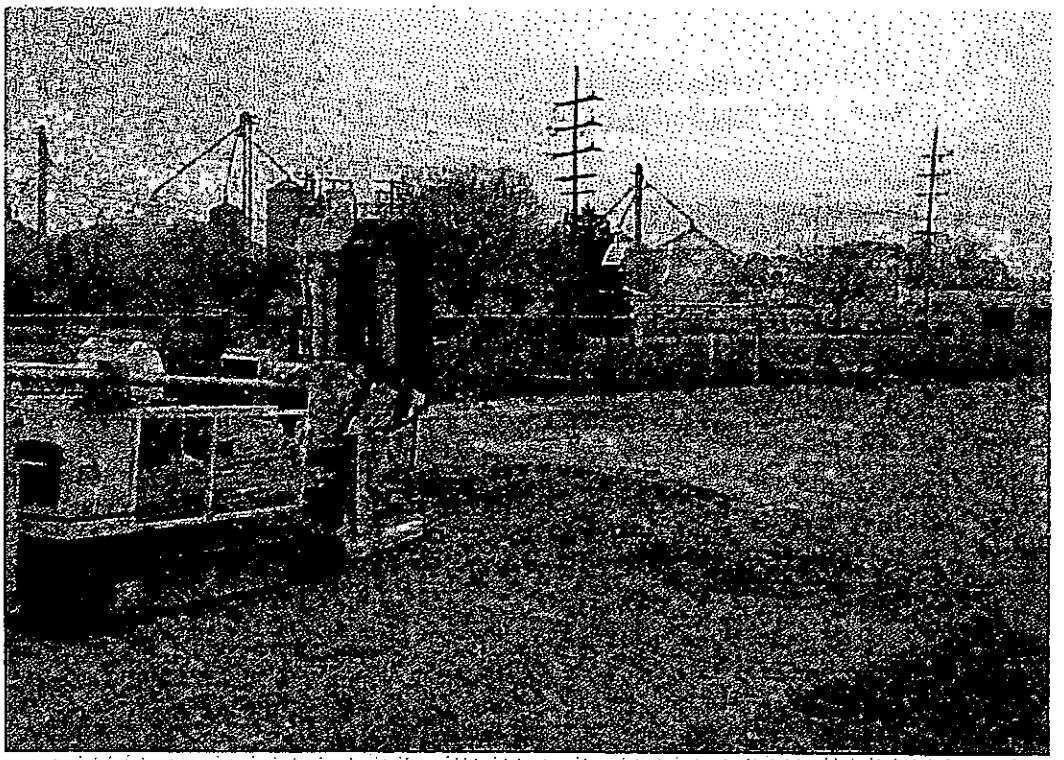
SP-2



SP-3



SP-4



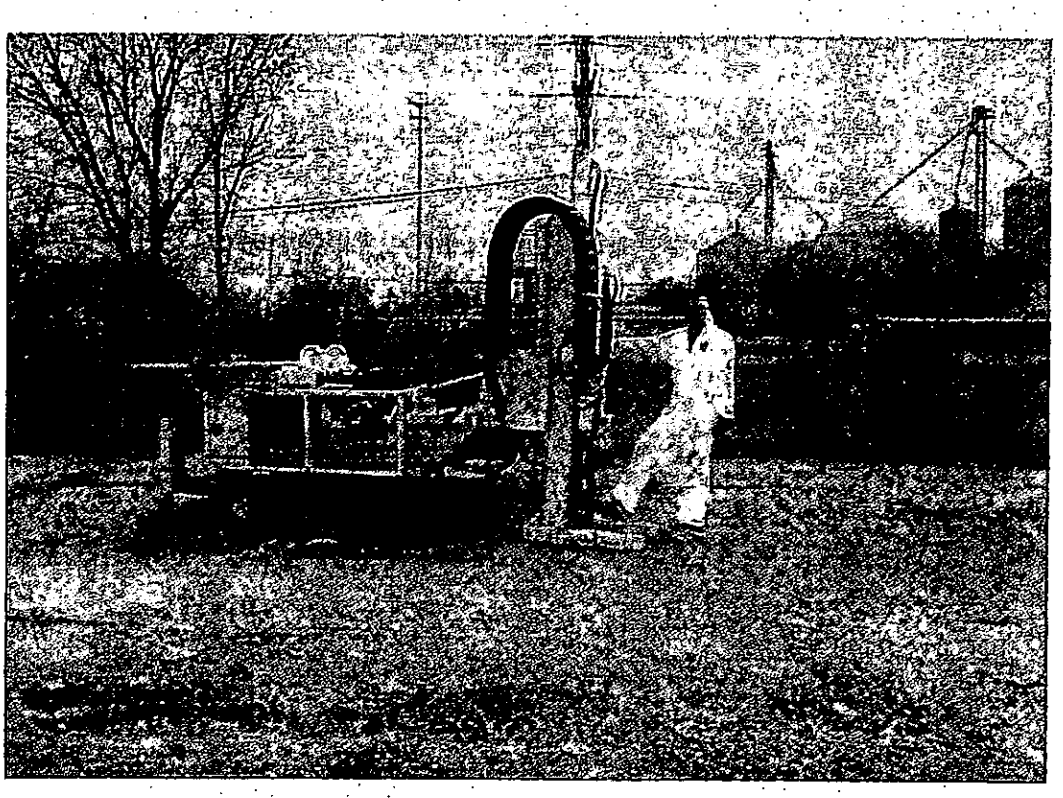
SP-5



SP-6



SP-7



SP-8



SP-9

Appendix B

Soil Boring Logs

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-1
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Gravel and sand			
		2.0'				
1	70	3.0'				
		4.0'				
		5.0'	Grey and brown fat clay. Moist to wet (water at 6' bgs). Chemical Odor at 5-7' bgs.			
2	95	6.0'				5-7'
		7.0'				
		8.0'				
		9.0'				
		10.0'				
		11.0'				
3	95	12.0'	Brown redish lean clay. Moist.			
		13.0'				13-15'
		14.0'				
		15.0'				
4	-	16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 6'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-2
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	60	0.0' – 2.0'	Gravel and sand.			
		2.0' – 6.0'	Grey fat clay and black peat (4-5.5' bgs). Moist to wet (water at 4' bgs).		▨	4-6'
2	45	6.0' – 10.0'	Brown redish lean clay. Moist.			
3	-	10.0' – 15.0'				
4	-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-3
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	70	0.0' – 3.0'	Asphalt, gravel, and sand.			
		3.0' – 5.0'	Grey fat clay and black peat (4-5.5' bgs). Moist to wet (water at 4' bgs).		▨	4-6'
2	80	5.0' – 7.0'	Grey fat clay and silty clay. Moist.			
		7.0' – 10.0'	Brown redish lean clay. Moist.			
3	-.-	10.0' – 15.0'				
4	-.-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-4
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete and sand			
1	60	1.0'				
		2.0'				
		3.0'	3.0'			
		4.0'	Grey and brown fat clay and silty clay. Moist.			
		5.0'				
2	65	6.0'				5-7'
		7.0'	7.0'			
		8.0'	Brown redish lean clay. Moist.			
		9.0'				
		10.0'	10.0'			
3	-_-	11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
4	-_-	16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vedan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-5
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	30	0.0' – 5.0'	Gravel, sand, and brick debris.			
2	50	6.0' – 10.0'	Brown redish lean clay. Moist.		6-8' 8-10'	
3	-_-	10.0' – 15.0'				
4	-_-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-6
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'				
		2.0'				
1	-	3.0'				
		4.0'	No Recovery			
		5.0'				
		6.0'				
		7.0'				
2	-	8.0'				
		9.0'				
		10.0'	10.0'			
		11.0'	Grey and black fat clay. Moist.			
		12.0'	12.0'			
3	95	12.0'	Brown yellowish wet sand. Water 12-13 ' bgs.			
		13.0'	13.0'			
		14.0'	Grey brown lean clay. Moist.			13-15'
		15.0'	15.0'			
		15.0'				
		16.0'				
		17.0'				
4	-	18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 12-13'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Yadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-7
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	20	0.0' – 4.5'	Asphalt, sand, and gravel.			
2	60	4.5' – 6.0'	Grey fat clay and black peat. Moist.		4-6'	
		6.0' – 9.5'	Grey fat clay, silty clay, and sand. Moist.			
		9.5' – 10.0'	Brown lean clay. Moist.		8-10'	
3	-'-	10.0' – 15.0'				
4	-'-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-8
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	40	0.0' – 3.0'	Sand and gravel.			
		3.0' – 6.0'	Grey fat clay, silty clay, and black peat. Moist.			
2	50	6.0' – 7.0'	Yellowish sand.			
		7.0' – 10.0'	Grey lean clay. Moist.		▨	8-10'
3	-	10.0' – 15.0'				
4	-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-9
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	50	0.0' – 3.5'	Asphalt, sand, and gravel.			
		3.5' – 5.0'	Grey fat clay and black peat (4-5' bgs). Moist to wet (water at 6' bgs). Wet yellowish sand at 6' bgs.		■	4-6'
2	80	5.0' – 7.0'			■	
		7.0' – 10.0'	Brown lean clay. Moist.		■	8-10'
3	-_-	10.0' – 15.0'				
4	-_-	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 6'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Appendix C

Analytical Data

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
								Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
								Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	0.014	< 0.014	< 0.017	< 0.015	< 0.017

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0045
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0085
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0045
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
								Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
								Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	0.56	< 0.027	< 0.03	< 0.03	< 0.031
208-96-8	Acenaphthylene							0.16	< 0.027	< 0.03	< 0.03	< 0.031
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	0.31	< 0.027	< 0.03	< 0.03	< 0.031
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	0.062	< 0.027	< 0.03	< 0.03	< 0.031
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
191-24-2	Benzo(g,h,i)perylene							< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
218-01-9	Chrysene	88	---	17,000	---	160	800	0.093	< 0.027	< 0.03	< 0.03	< 0.031
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	0.25	< 0.027	< 0.03	< 0.03	< 0.031
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	0.92	< 0.027	< 0.03	< 0.03	< 0.031
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	0.42	< 0.027	< 0.03	< 0.03	< 0.031
85-01-8	Phenanthrene							2.7	< 0.027	< 0.03	< 0.03	< 0.031
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	0.58	< 0.027	< 0.03	< 0.03	< 0.031

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.029
208-96-8	Acenaphthylene							< 0.029
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.029
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.029
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.029
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.029
191-24-2	Benzo(g,h,i)perylene							< 0.029
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.029
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.029
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.029
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.029
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.029
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.029
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.029
85-01-8	Phenanthrene							< 0.029
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.029

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			1.7	8.6	14	5.1	7.1

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			2.6	3.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

			Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of the Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	Laboratory ID : 08040817-007 Client Sample ID : SP-6 (13-15) Date Collected : 4/24/2008 8:30	Laboratory ID : 08040817-008 Client Sample ID : SP-7 (8-10) Date Collected : 4/24/2008 8:35	Laboratory ID : 08040817-009 Client Sample ID : SP-7 (4-6) Date Collected : 4/24/2008 8:35	Laboratory ID : 08040817-010 Client Sample ID : SP-8 (8-10) Date Collected : 4/24/2008 9:00	Laboratory ID : 08040817-011 Client Sample ID : SP-9 (4-6) Date Collected : 4/24/2008 9:30
7440-38-2	Arsenic						0.05	0.2	< 0.01	< 0.01	0.014	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils										
	Analyte	City of Chicago	Within MSA	Outside MSA	Laboratory ID: 08040817-001 Client Sample ID: SP-1 (5-7) Date Collected: 4/24/2008 7:00	08040817-002 SP-1 (13-15) 4/24/2008 7:00	08040817-003 SP-2 (4-6) 4/24/2008 7:15	08040817-004 SP-3 (4-6) 4/24/2008 7:20	08040817-005 SP-4 (5-7) 4/24/2008 7:35	08040817-006 SP-5 (6-8) 4/24/2008 8:00	08040817-007 SP-6 (13-15) 4/24/2008 8:30	08040817-008 SP-7 (8-10) 4/24/2008 8:35
PNA	Acenaphthene	0.09	0.13	0.04	[redacted]	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Acenaphthylene	0.03	0.07	0.04	[redacted]	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Anthracene	0.25	0.40	0.14	0.31	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benz(a)anthracene	1.1	1.8	0.72	0.062	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Chrysene	1.2	2.7	1.1	0.093	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluoranthene	2.7	4.1	1.8	0.25	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluorene	0.10	0.18	0.04	[redacted]	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Naphthalene	0.04	0.20	0.17	[redacted]	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Phenanthrene	1.3	2.5	0.99	[redacted]	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Pyrene	1.9	3.0	1.2	0.58	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
INORG	Arsenic		13.0	11.3							1.7	8.6

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	08040817-009	08040817-010	08040817-011	08040817-012	08040817-013		
		Client Sample ID :	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)	SP-9 (8-10)	SP-5 (8-10)		
		Date Collected :	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30	4/24/2008 9:30	4/24/2008 8:00		
		Concentration of Chemicals in Background Soils							
	Analyte	City of Chicago	Within MSA	Outside MSA					
PNA	Acenaphthene	0.09	0.13	0.04					
	Acenaphthylene	0.03	0.07	0.04					
	Anthracene	0.25	0.40	0.14					
	Benz(a)anthracene	1.1	1.8	0.72					
	Benzo(a)pyrene	1.3	2.1	0.98					
	Benzo(b)fluoranthene	1.5	2.1	0.70					
	Benzo(g,h,i)perylene	0.68	1.7	0.84					
	Benzo(k)fluoranthene	1.0	1.7	0.63					
	Chrysene	1.2	2.7	1.1					
	Dibenz(a,h)anthracene	0.20	0.42	0.15					
	Fluoranthene	2.7	4.1	1.8					
	Fluorene	0.10	0.18	0.04					
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51					
	Naphthalene	0.04	0.20	0.17					
	Phenanthrene	1.3	2.5	0.99					
	Pyrene	1.9	3.0	1.2					
INORG	Arsenic		13.0	11.3	2.4	5.1	7.1	2.6	3.2

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

			Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006
			Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)
			Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point <30°C (C_{sat})						
BTEX	71-43-2	Benzene	870	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	108-88-3	Toluene	650	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057	0.0085
	100-41-4	Ethylbenzene	400	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	1330-20-7	Xylenes, Total	320	0.014	< 0.014	< 0.017	< 0.015	< 0.017	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

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TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
				0.04	Outside MSA Background
				0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
				0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
				0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
				0.04	Outside MSA Background
				0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
				0.17	Outside MSA Background
				0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
				0.99	Outside MSA Background
				1.3	City of Chicago Background
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Residential Ingestion
				13.0	Within MSA Background
				11.3	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Residential Ingestion
INORG	Arsenic	SP-7 (4-6)	14	13.0	Within MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
INORG	Arsenic	SP-7 (4-6)	14	11.3	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.04	Outside MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.04	Outside MSA Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.04	Outside MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.17	Outside MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	0.99	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	1.3	City of Chicago Background

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :								08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
Client Sample ID :								SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
Date Collected :								4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class II	Class IF					
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	0.014	< 0.014	< 0.017	< 0.015	< 0.017

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0045
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0085
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0045
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	0.56	< 0.027	< 0.03	< 0.03	< 0.031
208-96-8	Acenaphthylene							0.16	< 0.027	< 0.03	< 0.03	< 0.031
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	0.31	< 0.027	< 0.03	< 0.03	< 0.031
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	0.062	< 0.027	< 0.03	< 0.03	< 0.031
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
191-24-2	Benzo(g,h,i)perylene							< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
218-01-9	Chrysene	780	---	17,000	---	160	800	0.093	< 0.027	< 0.03	< 0.03	< 0.031
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	0.25	< 0.027	< 0.03	< 0.03	< 0.031
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	0.92	< 0.027	< 0.03	< 0.03	< 0.031
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	0.42	< 0.027	< 0.03	< 0.03	< 0.031
85-01-8	Phenanthrene							2.7	< 0.027	< 0.03	< 0.03	< 0.031
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	0.58	< 0.027	< 0.03	< 0.03	< 0.031

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.029
208-96-8	Acenaphthylene							< 0.029
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.029
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.029
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.029
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.029
191-24-2	Benzo(g,h,i)perylene							< 0.029
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.029
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.029
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.029
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.029
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.029
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.029
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.029
85-01-8	Phenanthrene							< 0.029
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.029

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :								08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
Client Sample ID :								SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
Date Collected :								4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			1.7	8.6	4	5.1	7.1

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			2.6	3.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01	0.014	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006	08040817-007	08040817-008
	Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)	SP-6 (13-15)	SP-7 (8-10)
	Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00	4/24/2008 8:30	4/24/2008 8:35

	Analyte	Concentration of Chemicals in Background Soils: City of Chicago	Within MSA	Outside MSA								
PNA	Acenaphthene	0.09	0.13	0.04	**0.1**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Acenaphthylene	0.03	0.07	0.04	**0.1**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Anthracene	0.25	0.40	0.14	0.31	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benz(a)anthracene	1.1	1.8	0.72	0.062	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Chrysene	1.2	2.7	1.1	0.093	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluoranthene	2.7	4.1	1.8	0.25	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluorene	0.10	0.18	0.04	**0.1**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Naphthalene	0.04	0.20	0.17	**0.2**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Phenanthrene	1.3	2.5	0.99	**2.5**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Pyrene	1.9	3.0	1.2	0.58	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
INORG	Arsenic		13.0	11.3							1.7	8.6

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	08040817-009	08040817-010	08040817-011	08040817-012	08040817-013
					Client Sample ID :	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)	SP-9 (8-10)	SP-5 (8-10)
					Date Collected :	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30	4/24/2008 9:30	4/24/2008 8:00
		Concentration of Chemicals in Background Soils								
	Analyte	City of Chicago	Within MSA	Outside MSA						
PNA	Acenaphthene	0.09	0.13	0.04						
	Acenaphthylene	0.03	0.07	0.04						
	Anthracene	0.25	0.40	0.14						
	Benz(a)anthracene	1.1	1.8	0.72						
	Benzo(a)pyrene	1.3	2.1	0.98						
	Benzo(b)fluoranthene	1.5	2.1	0.70						
	Benzo(g,h,i)perylene	0.68	1.7	0.84						
	Benzo(k)fluoranthene	1.0	1.7	0.63						
	Chrysene	1.2	2.7	1.1						
	Dibenz(a,h)anthracene	0.20	0.42	0.15						
	Fluoranthene	2.7	4.1	1.8						
	Fluorene	0.10	0.18	0.04						
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51						
	Naphthalene	0.04	0.20	0.17						
	Phenanthrene	1.3	2.5	0.99						
	Pyrene	1.9	3.0	1.2						
INORG	Arsenic		13.0	11.3		5.1	7.1	2.6	3.2	

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

			Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006
			Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)
			Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})						
BTEX	71-43-2	Benzene	870	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	108-88-3	Toluene	650	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057	0.0085
	100-41-4	Ethylbenzene	400	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	1330-20-7	Xylenes, Total	320	0.014	< 0.014	< 0.017	< 0.015	< 0.017	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
				0.04	Outside MSA Background
				0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
				0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
				0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
				0.04	Outside MSA Background
				0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
				0.17	Outside MSA Background
				0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
				0.99	Outside MSA Background
				1.3	City of Chicago Background
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Industrial/Commercial Ingestion
				13.0	Within MSA Background
				11.3	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Industrial/Commercial Ingestion
INORG	Arsenic	SP-7 (4-6)	14	13.0	Within MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
INORG	Arsenic	SP-7 (4-6)	14	11.3	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.04	Outside MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.04	Outside MSA Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.04	Outside MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.17	Outside MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	0.99	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	1.3	City of Chicago Background

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 01, 2008

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo STAT Project No: 08040817

Dear Bill:

STAT Analysis received 13 samples for the referenced project on 4/25/2008 1:57:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Christiane Schmidt-Lange
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 01, 2008

Client: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 08040817

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
08040817-001A	SP-1 (5-7)		4/24/2008 7:00:00 AM	4/25/2008
08040817-001B	SP-1 (5-7)		4/24/2008 7:00:00 AM	4/25/2008
08040817-002A	SP-1 (13-15)		4/24/2008 7:00:00 AM	4/25/2008
08040817-002B	SP-1 (13-15)		4/24/2008 7:00:00 AM	4/25/2008
08040817-003A	SP-2 (4-6)		4/24/2008 7:15:00 AM	4/25/2008
08040817-003B	SP-2 (4-6)		4/24/2008 7:15:00 AM	4/25/2008
08040817-004A	SP-3 (4-6)		4/24/2008 7:20:00 AM	4/25/2008
08040817-004B	SP-3 (4-6)		4/24/2008 7:20:00 AM	4/25/2008
08040817-005A	SP-4 (5-7)		4/24/2008 7:35:00 AM	4/25/2008
08040817-005B	SP-4 (5-7)		4/24/2008 7:35:00 AM	4/25/2008
08040817-006A	SP-5 (6-8)		4/24/2008 8:00:00 AM	4/25/2008
08040817-006B	SP-5 (6-8)		4/24/2008 8:00:00 AM	4/25/2008
08040817-007A	SP-6 (13-15)		4/24/2008 8:30:00 AM	4/25/2008
08040817-007B	SP-6 (13-15)		4/24/2008 8:30:00 AM	4/25/2008
08040817-008A	SP-7 (8-10)		4/24/2008 8:35:00 AM	4/25/2008
08040817-008B	SP-7 (8-10)		4/24/2008 8:35:00 AM	4/25/2008
08040817-009A	SP-7 (4-6)		4/24/2008 8:35:00 AM	4/25/2008
08040817-009B	SP-7 (4-6)		4/24/2008 8:35:00 AM	4/25/2008
08040817-010A	SP-8 (8-10)		4/24/2008 9:00:00 AM	4/25/2008
08040817-010B	SP-8 (8-10)		4/24/2008 9:00:00 AM	4/25/2008
08040817-011A	SP-9 (4-6)		4/24/2008 9:30:00 AM	4/25/2008
08040817-011B	SP-9 (4-6)		4/24/2008 9:30:00 AM	4/25/2008
08040817-012A	SP-9 (8-10)		4/24/2008 9:30:00 AM	4/25/2008
08040817-012B	SP-9 (8-10)		4/24/2008 9:30:00 AM	4/25/2008
08040817-013A	SP-5 (8-10)		4/24/2008 8:00:00 AM	4/25/2008
08040817-013B	SP-5 (8-10)		4/24/2008 8:00:00 AM	4/25/2008

STAT Analysis Corporation **Date:** *May 01, 2008*

CLIENT: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 08040817

CASE NARRATIVE

Due to matrix interference, sample SP-1 (5-7) (08040817-001 had recovery for VOC surrogate 4-Bromofluorobenzene outside of control limits (35% recovery, QC Limits 44-114%).

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-001

Client Sample ID: SP-1 (5-7)
Collection Date 4/24/2008 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3550B)**		Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	0.56	0.038		mg/Kg-dry	10	4/28/2008
Acenaphthylene	0.16	0.038		mg/Kg-dry	10	4/28/2008
Anthracene	0.31	0.038		mg/Kg-dry	10	4/28/2008
Benz(a)anthracene	0.062	0.038		mg/Kg-dry	10	4/28/2008
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	4/28/2008
Chrysene	0.093	0.038		mg/Kg-dry	10	4/28/2008
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	4/28/2008
Fluoranthene	0.25	0.038		mg/Kg-dry	10	4/28/2008
Fluorene	0.92	0.038		mg/Kg-dry	10	4/28/2008
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	4/28/2008
Naphthalene	0.42	0.038		mg/Kg-dry	10	4/28/2008
Phenanthrene	2.7	0.038		mg/Kg-dry	10	4/28/2008
Pyrene	0.58	0.038		mg/Kg-dry	10	4/28/2008
BTEX by GC/MS		**SW5035/8260B**		Prep Date: **4/26/2008**		Analyst: **RDK**
Benzene	0.0067	0.0043		mg/Kg-dry	1	4/29/2008
Toluene	0.0064	0.0043		mg/Kg-dry	1	4/29/2008
Ethylbenzene	0.0088	0.0043		mg/Kg-dry	1	4/29/2008
Xylenes, Total	0.014	0.013		mg/Kg-dry	1	4/29/2008
Percent Moisture		**D2974**		Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	13.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-002

Client Sample ID: SP-1 (13-15)
Collection Date 4/24/2008 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.027		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.027		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.027		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.027		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2008**		Analyst: **RDK**
Benzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Toluene	0.0058	0.0045		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	10.1	0.01	*	wt%	1	4/29/2008

Qualifiers:
- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-003

Client Sample ID: SP-2 (4-6)
Collection Date 4/24/2008 7:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.03		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.03		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.03		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2008**		Analyst: **RDK**
Benzene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	17.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-004

Client Sample ID: SP-3 (4-6)
Collection Date 4/24/2008 7:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.03		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.03		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.03		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2008**		Analyst: **RDK**
Benzene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	15.5	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-005

Client Sample ID: SP-4 (5-7)
Collection Date 4/24/2008 7:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.031		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.031		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.031		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.031		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2008**		Analyst: **RDK**
Benzene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	19.0	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-006

Client Sample ID: SP-5 (6-8)
Collection Date 4/24/2008 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/26/2008**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.029		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.029		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.029		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.029		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2008**		Analyst: **RDK**
Benzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Toluene	0.0085	0.0045		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	14.0	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-007

Client Sample ID: SP-6 (13-15)
Collection Date 4/24/2008 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	1.7	1.1		mg/Kg-dry	10	4/30/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	10.0	0.01	*	wt%	1	4/29/2008

	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
Qualifiers:	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-008

Client Sample ID: SP-7 (8-10)
Collection Date 4/24/2008 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	8.6	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	14.9	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-009

Client Sample ID: SP-7 (4-6)
Collection Date 4/24/2008 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				Prep Date: **4/29/2008**	Analyst: **JG**
Arsenic	14	1.2		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**				Prep Date: **4/29/2008**	Analyst: **JG**
Arsenic	0.014	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**				Prep Date: **4/28/2008**	Analyst: **FD**
Percent Moisture	16.1	0.01	*	wt%	1	4/29/2008

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-010

Client Sample ID: SP-8 (8-10)
Collection Date 4/24/2008 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	5.1	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	11.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-011

Client Sample ID: SP-9 (4-6)
Collection Date 4/24/2008 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	7.1	1.2		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	17.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-012

Client Sample ID: SP-9 (8-10)
Collection Date 4/24/2008 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	2.6	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	13.2	0.01	*	wt%	1	4/29/2008

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-013

Client Sample ID: SP-5 (8-10)
Collection Date 4/24/2008 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	3.2	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: **4/29/2008**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: **4/28/2008**		Analyst: **FD**
Percent Moisture	12.0	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 820719 Page: ____ of ____

Company: EGI
Project Number: Client Tracking No.:
Project Name: MARENGO
Project Location:
Sampler(s):
Report To: BELL Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: ____ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Presrv.	No. of Containers	BTEX	PAHs	Total Arsenic	TCLP Arsenic	Remarks
SP-1 (5-7)	4/24	700	S		X		4	X	X			
SP-1 (13-15)		705						X	X			
SP-2 (4-6)		715						X	X			
SP-3 (4-6)		720						X	X			
SP-4 (5-7)		735						X	X			
SP-5 (6-8)		800						X	X			
SP-5 (8-10)		900								X	X	
SP-6 (13-15)		830								X	X	
SP-7 (8-10)		935								X	X	
SP-7 (4-6)		835								X	X	
SP-8 (8-10)		900								X	X	
SP-9 (4-6)		930								X	X	
SP-9 (8-10)	↓	930	↓		↓		↓			X	X	

Relinquished by: (Signature) Date/Time: 4/25 8a
Received by: (Signature) Date/Time: 4-25-08 9.51
Relinquished by: (Signature) Date/Time: 4.25.08 1:3
Received by: (Signature) Date/Time: 4/25/08 15

Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 4/25/2008 1:57:00 AM

Work Order Number 08040817 | Received by: PMA

Checklist completed by: [signature] 4/25/08 (Signature / Date) | Reviewed by: CR (Initials) 4/28/08 (Date)

Matrix | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☑	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

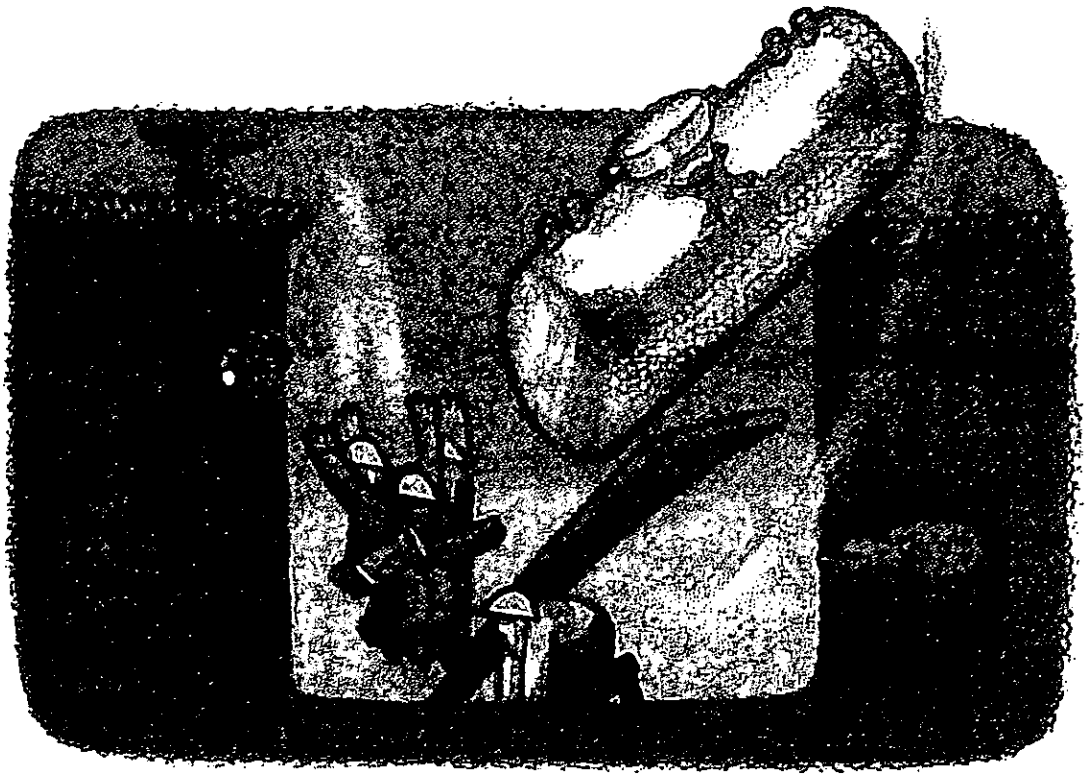
Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

APPENDIX G – EGSL 2009 PHASE I ESA REPORT



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Subject Property
300 West Street
Marengo, Illinois 60152

Prepared For
Ms. Mary Crandall
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

September 30, 2009
EGSL Project Number: 805247

ENVIRONMENTAL GROUP SERVICES, LTD.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Phase I Environmental Site Assessment

SUBJECT PROPERTY

300 West Street
Marengo, Illinois 60152

Prepared For

Ms. Mary Crandall
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

Field Inspectors:
Bill Lennon
Vahooman Mirkhaef

Inspection Date:
April 15, 2009

EGSL Project Number: 805247

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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1 EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL) of Chicago, Illinois was contracted by *300 West LLC* to perform a Phase I Environmental Assessment of the property located at 300 West Street, Marengo, Illinois (herein referred to as the Subject Property or the Site).

The Subject Property investigation consisted of reviewing environmental regulatory databases of the Illinois Environmental Protection Agency (IEPA), the United States Environmental Protection Agency (USEPA), the Office of the State Fire Marshal (OSFM), and the Illinois Emergency Management Agency and local government agencies; reviewing historical information; and conducting a site assessment. The purpose of this investigation was to identify areas of environmental concern associated with the site.

EGSL performed the site inspection on April 15, 2009 and was escorted by Ms. Jessica Wojick, Corporate Director of Environmental Health and Safety Affairs for *Arnold Magnetic Technologies*. The Subject Property is approximately 72-acres in size and is currently occupied by *Arnold Magnetic Technologies* (Arnold) which utilizes the property for the manufacturing of magnetic components and rolled metal products. The Subject Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Subject Property was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s.

The following Subject Buildings are currently, or have been historically, located at the Subject Property (see Site Diagram in Appendix A):

- Building 1: Built in the late 1890s and demolished around 2002. Building was approximately 40,000-square-feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating.
- Building 2/3/4/7: Original portion of the building (Bldg. 2) constructed in the 1950s, with subsequent additions (Bldgs. 3, 4, and 7) later constructed. The entire building is approximately 135,000-square-feet in size and is currently utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core, and winding operations associated with magnetic manufacturing; all manufacturing operations ceased in this building in approximately 2002.
- Building 5: Constructed in the 1950s-1960s and is approximately 74,000-square-feet in size. Currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt.
- Building 6: Constructed in the 1950s-1960s and demolished in the 1990s. Building 6 was approximately 42,000-square-feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing.
- Building 8: Constructed between 1950-1970 and is approximately 3,000-square-feet in

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size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water well that is utilized for potable water for the Subject Property; an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8.

- Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square-feet in size and was utilized as an airplane hangar associated with an adjacent private runway (no longer present).
- Building 10: Constructed at an unknown date. Building 10 is approximately 3,000-square-feet in size is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning.
- Building 11/14. Original portion of the building (Bldg. 11) constructed in the 1950s, with subsequent addition (Bldg. 14) later constructed. The entire building is approximately 54,000-square-feet in size and has been utilized by Arnold's Rolled Products Division since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products.
- Building 12: Constructed by 1970 and is approximately 14,000-square-feet in size. Currently and historically utilized as a parts/storage warehouse.
- Building 16: Constructed after 1987 and is approximately 3,200-square-feet in size. Currently and historically utilized as a hazardous and non-hazardous storage shed.

Other buildings associated with the Subject Property include a security booth located by the main entrance, a pump house associated with the wastewater treatment system and pond system, and a pump house associated with the fire suppression system.

A pond system consisting of five ponds and a 16-acre diked percolation field is also located at the Subject Property. Ponds 1-4 are located along the northwestern portion of the Subject Property and are utilized for overflow associated with sanitary sewage, drain returns, well water, and cooling/process wastewater utilized in the manufacturing operations conducted on-site. All sanitary sewer and process water incoming to the ponds is treated within the wastewater treatment system pump house. Treated wastewater from the four ponds is either recycled back to plant operations or discharged via an industrial ditch to Pond 5 and the 16-acre diked percolation field, which are located at the southwestern portion of the Subject Property. The Subject Property was granted Water Pollution Control Permit 2006-EO-0690 from the IEPA on April 21, 2006. As part of the Special Conditions identified on the permit, a series of groundwater monitoring wells and the discharge from Pond 4 must be sampled monthly and submitted for analysis of 1,1,1-Trichloroethane (111-TCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Total Dissolved Solids, Nickel, and pH. Results of the analysis are to be submitted to the IEPA semi-annually.

EGSL was provided with the May 15, 2008 and November 14, 2008 water sampling reports that were submitted to the IEPA. According to laboratory results, chemicals of concern were detected in the groundwater at concentrations above IEPA groundwater standards. As such, in February and April, 2008, the IEPA issued Violation Notices L-2008-01057 and L-2008-01123 to Arnold. In order to comply with the Violation Notices, the owners of the Subject Property submitted a Compliance Commitment Agreement (CCA) to the IEPA on June 17, 2008, which was accepted by the IEPA on July 16, 2008. According to the Terms and Conditions of the CCA, the Subject

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Property was to be enrolled into the Site Remediation Program (SRP), which was formally completed on May 28, 2008.

Additional requirements as per the Terms and Conditions of the CCA included the sampling of off-site, down-gradient, private water wells that were being possibly being utilized by the northern and western adjacent properties. On June 19, 2008, EGSL and Mr. Tom Rivera of the IEPA sampled three residential private water wells and submitted the samples for analysis of Volatile Organic Compounds (VOCs). According to laboratory results, none of the samples contained any VOCs above laboratory detection limits; as such, Mr. Rivera concluded that this portion of the Terms and Conditions were complete, with the understanding and agreement that the Subject Property would continue with its process of obtaining a No Further Remediation (NFR) letter from the SRP.

Additional investigations at the Subject Property included a Ground Penetrating Radar (GPR) Survey that was completed by EGSL on September 13, 2006. According to historical site diagrams and interviews with Arnold personnel, nine areas of concern were identified that may have currently or historically contained underground storage tanks (USTs). Results of the GPR Survey indicated that three of the areas of concern contained USTs (five USTs total); the remaining six areas of concern contained anomalies representative of UST excavation areas.

Based on the results of the GPR Survey, EGSL contracted *R.W. Collins Co.* to remove two fuel oil USTs located east of historical Building 1; abandon two, 1,000-gallon rolling oil USTs located within Building 2/3/4/7; and abandon one, 6,000-gallon acetone UST located northeast of Building 2/3/4/7. In November 2007, all five USTs were abandoned/removed with Office of the State Fire Marshal (OSFM) personnel present. Based on the tank integrity of the two fuel oil USTs that were removed, it was determined that the subsurface soil had been negatively impacted. As such, LUST Incident Number 20071279 was assigned to the site. Since no subsurface soil samples were obtained adjacent to the three abandoned USTs, the LUST Incident number also incorporated the three abandoned USTs. Since the Subject Property was to be enrolled into the SRP, the property owners submitted an "Elect to Proceed under the SRP" form to the LUST Department on December 24, 2007.

EGSL recognized the following environmental concerns in connection with the Subject Property as defined by the American Society of Testing and Materials Standard E 1527-05, "Standard Practice for Environmental Site Assessments" during the site assessment:

- Based on the age of the Subject Buildings, suspect lead based paint and suspect asbestos containing building materials are considered environmental concerns; as such, EGSL recommends performing an Asbestos Survey prior to any type of disturbance to the building materials via renovation or demolition. A Lead Based Paint Survey is recommended prior to renovation within the Subject Buildings. Continue with maintaining the painted surfaces, and avoid sanding, chipping, or scraping any painted surfaces until a Lead Based Paint Survey is conducted.

- The Subject Property has been utilized for major industrial purposes for over 100 years. It has been confirmed that operations, activities, and chemicals associated with the

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historical manufacturing procedures have negatively impacted the subsurface soil and groundwater.

- The Subject Property is currently enrolled into the IEPA's Site Remediation Program. The Subject Property is currently seeking a Comprehensive No Further Remediation Letter for Residential Properties from the SRP.

- The Subject Property is associated with LUST Incident 20071279. This incident is currently being addressed within the SRP.

Based on the above-referenced environmental concerns, EGSL recommends that all necessary investigations and remediation activities be conducted in order to receive a Comprehensive NFR for Residential Properties from the SRP.

The information contained in this report is confidential in nature. This report is exclusively for the use and benefits of 300 West LLC and is not for the use or benefit of, nor may it be relied upon by any other person or entity. The contents of this report may not be quoted in whole or part. The information presented in this report is preliminary and shall not be used for abatement or resolution related services.

2 PROJECT OVERVIEW & SCOPE OF WORK

Environmental Group Services, Limited (EGSL) conducted the activities as stated in the following scope of work requested by *300 West LLC* with reference to the American Society for Testing and Materials Standard Practice for Environmental Site Assessments (ASTM E1527-05). EGSL declares that this report was developed and performed by an Environmental Professional in accordance with 40 CFR 312 (All Appropriate Inquiries Rule) in order to search for areas of environmental concern associated with the Subject Property, and is intended to satisfy the requirements as set forth in the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.

2.1 Client Responsibilities

In order to comply with 40 CFR 312 (All Appropriate Inquiries (AAI)) and ASTM E 1527-05 Standard, the client bears the following responsibilities for satisfying certain components of the environmental inquiry:

- Search for Environmental Cleanup Liens
- Consider relationship of the purchase price to the fair market value of property, if not contaminated.
- Consider specialized knowledge or experience on the part of the purchaser.
- Consider commonly known or reasonably ascertainable information about the property.

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Arnold Magnetic Technologies
Category: 19C Superfund Technical
Document Date: 11/20/2013

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Focused Site Investigation Report

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- Consider degree of obviousness of contamination.

Failure of the client to meet these responsibilities could result in forfeiture of CERCLA protection.

2.2 On-Site Inspection

- EGSL conducted an on-site inspection of the Subject Property that consisted of personnel interviews and visual observations to identify areas of environmental concern.
- EGSL visually searched for above-ground storage tanks (ASTs), underground storage tanks (USTs), and associated piping.
- EGSL reviewed environmental documentation files, historical information and records made available to assist in identifying potential environmental liability of the Subject Property.
- EGSL collected photographic documentation of significant environmental features of the Subject Property.

2.3 Inspection of Surrounding Land

EGSL conducted a visual inspection of surrounding land to identify observable potential environmental threats by adjacent land use. EGSL conducted the inspection from the Subject Property and did not enter private properties.

2.4 Site History

- EGSL interviewed knowledgeable people, including current and previous owners/operators, where feasible, to determine past and present uses of the Subject Property.
- Historical Topographic Maps, Sanborn Maps, City Directories and Aerial Photographs were reviewed in order to assist in determining the past uses of the Subject Property.
- EGSL reviewed published literature for geological information for the area of the Subject Property. Intrusive data gathering or sampling of subsurface materials at the Subject Property is beyond the scope of this assessment.

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE
NOV 27 2013
REVIEWER: EMI

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- EGSL contacted local agencies to search for information related to environmental files of the Subject Property.

2.5 Regulatory Review

EGSL contracted *Environmental Data Resources* (EDR) to complete a review of all federal and state government regulatory databases as identified in Section 5 of this report.

2.6 Exceptions, Additions and Deletions

There were no exceptions, additions, or deletions from the requirements specified in ASTM Standard E1527-05, with the exception of the following:

- EGSL was not provided with environmental lien search results, nor was EGSL requested by the client to run an environmental lien search.
- EGSL was not provided with a signed ASTM Questionnaire.
- EGSL was not allowed to take photographs from within the interior of the Subject Buildings.

3 SUBJECT PROPERTY DETAILS

3.1 Site Location

The Subject Property is located at 300 West Street, in an industrial, commercial, and residential area of Marengo, Illinois (See Appendix A for Site Location Maps).

3.2 Legal description and PIN Numbers

PIN(s) and legal descriptions were not provided to EGSL.

3.3 Site Description

Size of Property	Irregular-shaped parcel approximately 72-acres in size.
Building/Improvements	Numerous Subject Buildings located throughout the Subject Property (refer to Section 3.4).

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Other Significant Features	Remaining portions of the Subject Property contain asphalt-paved parking areas, landscaping, wastewater treatment ponds, and a diked percolation field (see Site Diagram in Appendix A).

3.4 Building/Improvement Details

The following Subject Buildings are currently, or have been historically, located at the Subject Property:

- Building 1: Built in the late 1890s and demolished around 2002. Building was approximately 40,000-square-feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating.
- Building 2/3/4/7: Original portion of the building (Bldg. 2) constructed in the 1950s, with subsequent additions (Bldgs. 3, 4, and 7) later constructed. The entire building is approximately 135,000-square-feet in size and is currently utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core, and winding operations associated with magnetic manufacturing; all manufacturing operations ceased in this building in approximately 2002.
- Building 5: Constructed in the 1950s-1960s and is approximately 74,000-square-feet in size. Currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt.
- Building 6: Constructed in the 1950s-1960s and demolished in the 1990s. Building 6 was approximately 42,000-square-feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing.
- Building 8: Constructed between 1950-1970 and is approximately 3,000-square-feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water well that is utilized for potable water for the Subject Property; an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8.
- Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square-feet in size and was utilized as an airplane hangar associated with an adjacent private runway (no longer present).
- Building 10: Constructed at an unknown date. Building 10 is approximately 3,000-square-feet in size is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning.
- Building 11/14. Original portion of the building (Bldg. 11) constructed in the 1950s, with subsequent addition (Bldg. 14) later constructed. The entire building is approximately 54,000-square-feet in size and has been utilized by Arnold's Rolled Products Division

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since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products.

- Building 12: Constructed by 1970 and is approximately 14,000-square-feet in size. Currently and historically utilized as a parts/storage warehouse.
- Building 16: Constructed after 1987 and is approximately 3,200-square-feet in size. Currently and historically utilized as a hazardous and non-hazardous storage shed.

See Site Diagram in Appendix A.

3.5 Current and Historical On-site Operations

The Subject Property is currently occupied by Arnold, which utilizes the property for the manufacturing of magnetic components and rolled metal products. The Subject Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Subject Property was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s.

The Alnico Products Division consists of the manufacturing of magnets and fabricated metal products. Typical operations include the receiving of scrap aluminum, cobalt, nickel, brass, and copper, which is then melted in furnaces. The molten metal is then poured into sand molds consisting of foundry sand (which is not reused and disposed of as non-hazardous waste). The molded metal is then magnetized via a solenoid and finished by fine grinding and cutting.

The Rolled Products Division consists of the rolling and finishing operations associated with the production of thin-gauge rolled steel products. Typical operations include the receiving of stainless steel, titanium, and nickel coils which are then cut and slit through mills. The product undergoes cleaning and surface preparation via a dip tank containing brominated solvents (Leksol) and/or phosphoric acid. The product then undergoes an annealing and heat treating process via furnaces.

It should be noted that chlorinated solvents including TCE, PCE, and methylene chloride were historically utilized for degreasing, cutting, and parts washing operations. All usage of these chlorinated solvents ceased in 2001.

3.6 Visual Observations

The following table lists observations noted during the Subject Property site inspection:

USTs/ASTs	Five, 300-gallon diesel and/or gas ASTs were observed. These ASTs are utilized for back-up generators and/or on-site equipment. No signs of staining or leakage were observed in the AST areas. Several other ASTs ranging in size from 3,000-gallons to 10,000-gallons

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	were observed adjacent to Buildings 2/3/4/7, 5, and 11/14. These ASTs contained argon, liquid nitrogen, and hydrogen.
Asbestos	Based on the age of the Subject Buildings, suspected asbestos containing materials (ACM) may be present throughout the Subject Buildings.
Lead-Based Paint	In 1978, the Consumer Product safety Commission (CPSC) banned the production of virtually all house paints containing lead greater than 600 milligrams per kilogram (mg/kg). The subject site building was constructed prior to the 1978 CPSC ban. Established guidelines for lead in paint include the Housing and Urban Development 0.5 percent by weight (i.e., 5,000 mg/kg) level. Based on the age of the buildings, there is the possibility of the presence of lead based paint in the buildings. All painted surfaces appeared to be in sound condition at the time of inspection.
Spills/Stains	None Observed
Soil Disturbances	None Observed
Miscellaneous Debris	None Observed
Wells	An 850-foot groundwater well is located in Building 8.
Pits, Ponds, or Lagoons	A pond system consisting of five ponds and a 16-acre diked percolation field is located at the Subject Property. Ponds 1-4 are located along the northwestern portion of the Subject Property and are utilized for overflow associated with sanitary sewage, drain returns, well water, and cooling/process wastewater utilized in the manufacturing operations conducted on-site. All sanitary sewer and process water incoming to the ponds is treated within the wastewater treatment system pump house. Treated wastewater from the four ponds is either recycled back to plant operations or discharged via an industrial ditch to Pond 5 and the 16-acre diked percolation field, which are located at the southwestern portion of the Subject Property.
Wastewater Discharge	Refer to Pond System above.
Stressed Vegetation	None Observed
Septic System	Refer to Pond System above.
Odors	None Observed
Pools of Liquid	None Observed

3.7 Adjacent Properties

North	Railroad tracks, followed by commercial, agricultural, and residential properties.
East	West Street, followed by residential properties.
South	Farmland and commercial properties, followed by Rte. 20
West	ComEd substation, followed by Ritz Road and agricultural properties.

3.8 Topography

Site Elevation	821 ft.
Site Topography	Flat

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Local Topography	General NNE
Groundwater Depth	Multiple groundwater tables.
Groundwater Flow Direction	NNE

4 SITE HISTORY

Emphasis was placed on identifying on-site and off-site environmental conditions most likely to:

- Adversely affect the future site development and usage.
- Present financial liabilities to site owners and developers.
- Be of concern to the various regulatory agencies, in so far as site conditions are covered by current environmental regulations.

Sources for the historical review of the Subject Property and the adjacent properties included interviews, Sanborn Fire Insurance Maps, Aerial Photographs, Topographic Maps, City Directories, Freedom of Information Act (FOIA) Requests, ASTM Questionnaire, and Prior Environmental Reporting, if available.

4.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were originally designed for the fire insurance industry to assess fire insurance premiums on structures requiring such insurance. Presently they are used as a tool for determining prior uses of residential, commercial, and industrial properties for potential environmental concerns.

Sanborn map coverage was not available for the Subject Property (see Appendix C).

4.2 Aerial Photographs

Year	Subject Property
1975	Buildings representative of the current Subject Buildings. It should be noted that Buildings 1 and 6 are present at this time.
1981	Poor photo quality.
1998	Buildings representative of the current Subject Buildings. It should be noted that Buildings 1 is present at this time and Building 6 is no longer present.
2007	Buildings representative of the current Subject Buildings.

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See Appendix D for Aerial Photographs.

4.3 Historical Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Historical topographic maps are a valuable resource for documenting the prior use of a property and its surrounding area; and due to their frequent availability, can be particularly helpful when other standard historical sources (i.e. city directories, fire insurance maps or aerial photographs) are not reasonably ascertainable. The following table indicates the years in which Topographic Map coverage was available for the Subject Property and lists the on-site improvements:

Year	Subject Property
1937	Building 1 identified.
1970	Structures similar in size, shape and location of the current Subject Buildings. Buildings 1 and 6 also present.
1975	Structures similar in size, shape and location of the current Subject Buildings. Building 1 also present.

See Appendix E for Topographic Maps.

4.4 City Directory

City Directories are used as a tool for locating individuals and/or businesses in a particular urban or suburban area. The Subject Property was identified as being occupied by "Arnold Engineering Company" in 1995, 2000, and 2007.

See Appendix F for City Directory.

4.5 Freedom of Information Act Requests

EGSL submitted Freedom of Information Act (FOIA) Requests to the Illinois Environmental Protection Agency Office of Emergency Response (IEPA OER), IEPA Bureau of Land (IEPA Land), IEPA Bureau of Air (IEPA Air), IEPA Bureau of Water (IEPA Water), Illinois Emergency Management Agency Division of Disaster Assistance and Preparedness (IEMA) and the Office of the State Fire Marshal (OSFM) requesting available information regarding the Subject Property. The status/results of those requests are summarized in the following table:

Agency	Date Submitted	Response Received	Results

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Agency	Date Submitted	Response Received	Results
IEPA OER	03.16.09	Not received	
IEPA Land	03.16.09	03.20.09	No documents found.
IEPA Air	03.16.09	03.20.09	Numerous documents pertaining to air permitting, compliance, and violations.
IEPA Water	03.16.09	03.20.09	No documents found.
IEMA	03.16.09	03.18.09	Documentation pertaining to LUST Incident 20071279.
OSFM	03.16.09	03.20.09	Documentation pertaining to the abandonment and removal of 5 USTs. LUST Incident 20071279 reported.
City of Marengo	03.16.09	Not received	

See Appendix G for FOIA correspondence.

4.6 Environmental Lien Search

EGSL was not provided with environmental lien search results, nor was EGSL requested by the client to run an environmental lien search.

4.7 ASTM Questionnaire

EGSL was not provided with a signed ASTM Questionnaire.

4.8 Data Gaps

40 CFR 312 (AAI Rule) defines a data gap as:

"a lack of or inability to obtain information required by the standards and practices listed in the regulation despite good faith efforts by the Environmental Professional or the prospective landowner to gather such information."

EGSL did not recognize any other significant data gaps while conducting this assessment.

4.9 Previous Environmental Reporting

EGSL completed a Ground Penetrating Radar (GPR) Survey on September 13, 2006. According to historical site diagrams and interviews with Arnold personnel, nine areas of concern were identified that may have currently or historically contained underground storage tanks (USTs). Results of the GPR Survey indicated that three of the areas of concern contained USTs (five

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USTs total); the remaining six areas of concern contained anomalies representative of UST excavation areas.

See Appendix J for previous environmental reporting.

5 GOVERNMENT REGULATORY DATABASES

A regulatory database search was obtained through *Environmental Data Resources* to determine the type and number of environmentally regulated sites which might potentially impact the Subject Property. The databases, search distances, and number of properties within the search distances are summarized in the following table:

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
STANDARD ENVIRONMENTAL RECORDS				
NPL	National Priority List (Superfund) – The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.	1 mile	No	0
Proposed NPL	Proposed National Priority List Sites – A site that has been proposed for listing on the NPL through the issuance of a proposed rule in the Federal Registrar. EPA then accepts public comments on t he site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing	1 mile	No	0
NPL Liens	Federal Superfund Liens – Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability.	Target Property	No	0
Delisted NPL	National Priority List Deletions - The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.	1 mile	No	0
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System - This system contains the data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.	½ mile	No	0
CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned – Archived sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of the EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the NPL, unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that,	½ mile	YES	0

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Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	based upon available information, the location is not judged to be a potential NPL site.			
CORRACTS	Resource Conservation and Recovery Act (RCRA) Corrective Action Activity – CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.	1 mile	YES	0
RCRA TSDF	RCRA Treatment, Storage and Disposal Facility – The database includes selective information on sites which generate, transport, treat and/or dispose of hazardous waste as defined by RCRA. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.	½ mile	No	0
RCRA-LQG	RCRA Large Quantity Generator - Facilities which generate over 1,000kg of hazardous waste, or over 1kg of acutely hazardous waste per month.	¼ mile	No	1
RCRA-SQG	RCRA Small Quantity Generator - Facilities which generate between 100kg and 1000kg of hazardous waste per month.	¼ mile	YES	0
RCRA-CESQG	A RCRA Conditionally Exempt SQG (CESQG) is a facility that generates less than 100 kg of hazardous waste, or less than 1kg of acutely hazardous waste per month.	¼ mile	No	2
US Eng Controls	Engineering Controls Sites List – A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	½ mile	No	0
US Inst Controls	Sites with Institutional Controls – A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.	½ mile	No	0
ERNS	Emergency Response Notification System – ERNS records and stores information on reported releases of oil and hazardous substances.	Target Property	No	0
CAT	Illinois Category List - Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, SRP, Federal Facilities, and Cleanup Started and/or Completed Sites.	1 mile	No	0
SHWS	State Oversight List - State Hazardous Waste Site - Illinois' equivalent to CERCLIS. These sites may or may not already be listed on the federal CECLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties.	1 mile	No	0
SWF/LF	Solid Waste Landfill – Records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.	½ mile	No	1
IL NIPC	Solid Waste Landfill Inventory – NIPC is an inventory of active and inactive solid waste disposal sites.	½ mile	No	0
LUST	Leaking Underground Storage Tank - The LUST Incident Reports contain an inventory of reported leaking underground storage tank incidents.	½ mile	YES	4
LUST Trust	LUST Payment Priority List – In case sufficient funds are not available in the UST Trust Fund, requests for payment are entered on the Payment Priority List.	½ mile	No	1
Indian LUST	A listing of leaking underground storage tank locations on Indian land.	½ mile	No	0

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Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
UST	Underground Storage Tank - The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of RCRA	¼ mile	YES	6
Indian UST	A listing of underground storage tank locations on Indian land.	¼ mile	No	0
Eng Controls	Sites with Engineering Controls – Sites using engineered barriers.	½ mile	No	0
Inst Controls	Institutional Controls – Legal or administrative restrictions on land use and/or other activities which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.	½ mile	No	0
Indian VCP	A listing of voluntary cleanup priority sites on Indian Land.	½ mile	No	0
SRP	Site Remediation Program Database – The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program and the site remediation program.	½ mile	YES	2
Brownfields	Municipal Brownfields Redevelopment Grant Program (MBRGP) – Offers grants to municipalities to assist in site investigation activities, development of cleanup objectives and performance of cleanup activities.	½ mile	No	0
ADDITIONAL ENVIRONMENTAL RECORDS				
US Brownfields	A listing of Brownfields Sites – Included in the listing are Brownfields properties addressed by Cooperative Agreement Recipients and Targeted Brownfields Assessments.	½ mile	No	0
ODI	Open Dump Inventory – An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.	½ mile	No	0
Indian ODI	Location of open dumps on Indian Lands	½ mile	No	0
US CDL	Meth Drug Lab Site Listing – A listing of clandestine/meth drug lab locations.	Target Property		0
CDL	Meth Drug Lab Site Listing – A listing of clandestine/meth drug lab locations.	Target Property	No	0
Liens 2	CERCLA Lien Information – A Federal CERCLA Superfund lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.	Target Property	No	0
LUCIS	Land Use Control Information System – LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.	½ mile	No	0
HMIRS	Hazardous Materials Information Reporting System – HMRIS contains hazardous material spill incidents reported to DOT.	Target Property	No	0
Spills	State Spills – A listing of incidents reported to the Office of Emergency Response.	Target Property	YES	0
RCRA-NonGen	RCRA Non-Generators – Do not presently generate hazardous waste.	¼ mile	No	3
DOT OPS	Department of Transportation, Office of Pipeline Safety Incident and Accident data.	Target Property	No	0
DOD	Department of Defense Sites – This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the US, Puerto Rico and the US Virgin Islands.	1 mile	No	0
FUDS	Formerly Used Defense Sites – The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.	1 mile	No	0
Consent	Superfund (CERCLA) Consent Decrees – Major legal settlements that establish responsibility and standards for cleanup at NPL sites.	1 mile	No	0

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Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	Released periodically by the US District Courts after settlement by parties to litigation matters.			
ROD	Records of Decision – ROD documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup.	1 mile	No	0
UMTRA	Uranium Mill Tailings Sites - Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the mill tailings remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials for the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.	½ mile	No	0
Mines	Mines Master Index File – Contains all mine information numbers issued for mines active or opened since 1971. The data also includes volatile information.	1/4 mile	No	0
TRIS	Toxic Chemical Release Inventory System – TRIS identifies facilities which release toxic chemicals into the air, water and land in reportable quantities under SARA Title III Section 313.	Target Property	YES	0
TSCA	Toxic Substances Control Act – TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.	Target Property	No	0
FTTS	Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)/TSCA tracking system – FTTS tracks administrative cases and pesticide enforcement actions and compliance activities.	Target Property	No	0
HIST FTTS	Historical FTTS database.	Target Property		0
SSTS	Section 7 Tracking Systems – Section 7 requires all registered pesticide-producing establishments to submit a report to the EPA each year.	Target Property	No	0
ICIS	Integrated Compliance Information System – ICIS supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System.	Target Property	No	0
PADS	PCB Activity Database System – PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.	Target Property	No	0
MLTS	Material Licensing Tracking System – MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements.	Target Property	No	0
RADINFO	Radiation Information Database – Contains information about facilities that are regulated by U.S. EPA regulations for radiation and radioactivity.	Target Property	No	0
FINDS	Facility Index System – FINDS contains both facility information and pointers to other sources that contain more detail.	Target Property	YES	0
RAATS	RCRA Administrative Action Tracking System – RAATS contains records based on enforcement actions issued under RCRA pertaining to major violations and includes administrative and civil actions brought by the EPA.	Target Property	No	0
UIC	Underground Injection Wells – Injection wells are used for disposal of fluids by "injection" into the subsurface.	Target Property	No	0
NPDES	A listing of active permits. A listing of facilities currently active in the state. The types of permits are public, private, federal, and state.	Target Property	YES	0
Drycleaners	Illinois Licensed Drycleaners – Any retail drycleaning facility in	¼ mile	No	0

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Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund.			
IMPDMENT	Surface Impoundment Inventory - Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the IEPA to assess potential for contamination in shallow aquifers.	½ mile	YES	1
AIRS	A listing of air permits and emissions information.	Target Property	YES	0
Indian Reserv	Indian Reservations – This map layer portrays Indian administered lands of the US that have any area equal to or greater than 640 acres.	1 mile	No	0
SCRD Drycleaners	State Coalition for Remediation of Drycleaners Listing. Comprised of representatives of states with established drycleaner remediation programs.	½ mile	No	0
EDR PROPRIETARY RECORDS				
Manufactured Gas Plants	Database includes records of coal gas plants, compiled by EDR researchers.	1 mile	No	0
EDR Historical Auto Stations	Compiled information from selected national collections of business directories and collected listings of potential gas station/filling station/service station sites that were available to EDR researchers.	¼ mile	No	0
EDR Historical Drycleaners	Compiled information from selected national collections of business directories and collected listings of potential drycleaner sites that were available to EDR researchers.	¼ mile	No	0

See Appendix I for complete EDR Radius Map.

5.1 Surrounding Properties

Numerous adjacent sites were identified within the search radius of the Subject Properties for the several databases. However, based on the location, distance, local geology, and/or status of the sites, none represent a significant environmental concern in regards to the Subject Property.

6 CONCLUSIONS AND RECOMMENDATIONS

EGSL has prepared a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Subject Property located at 300 West Street, Marengo, Illinois. Any exceptions to, or deletions from, this practice are described in Section 2.7.

EGSL recognized the following environmental concerns in connection with the Subject Property as defined by the American Society of Testing and Materials Standard E 1527-05, "Standard Practice for Environmental Site Assessments" during the site assessment:

- Based on the age of the Subject Buildings, suspect lead based paint and suspect asbestos containing building materials are considered environmental concerns; as such, EGSL

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recommends performing an Asbestos Survey prior to any type of disturbance to the building materials via renovation or demolition. A Lead Based Paint Survey is recommended prior to renovation within the Subject Buildings. Continue with maintaining the painted surfaces, and avoid sanding, chipping, or scraping any painted surfaces until a Lead Based Paint Survey is conducted.

- The Subject Property has been utilized for major industrial purposes for over 100 years. It has been confirmed that operations, activities, and chemicals associated with the historical manufacturing procedures have negatively impacted the subsurface soil and groundwater.

- The Subject Property is currently enrolled into the IEPA's Site Remediation Program. The Subject Property is currently seeking a Comprehensive No Further Remediation Letter for Residential Properties from the SRP.

- The Subject Property is associated with LUST Incident 20071279. This incident is currently being addressed within the SRP.

Based on the above-referenced environmental concerns, EGSL recommends that all necessary investigations and remediation activities be conducted in order to receive a Comprehensive NFR for Residential Properties from the SRP.

7 LIMITATIONS

Environmental Group Services, Limited (EGSL) has prepared this report for the exclusive use of *300 West LLC* as it pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. *Any use of or reliance on this report by a third party shall be at such a party's sole risk.*

EGSL can offer no assurance and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by *300 West LLC* as outlined in this document. It should be understood by *300 West LLC* that EGSL has relied on the accuracy of documents, oral information, and other materials and information provided by *300 West LLC* and other associated parties. It is recognized that regulatory requirements may change, including the revision of accepted action levels, which could necessitate a review of the discussion, findings, recommendations or conclusions of this report. Any subsequent modification, revision, or verification of this report must be provided in writing by EGSL.

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SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Environmental Group Services, Limited (EGSL) conducted the activities requested by *300 West LLC* with reference to the American Society for Testing and Materials Standard Practice for Environmental Site Assessments (ASTM E1527-05). EGSL declares that this report was developed and performed by an Environmental Professional in accordance with 40 CFR 312 (All Appropriate Inquiries Rule) in order to search for areas of environmental concern associated with the Subject Property, and is intended to satisfy the requirements as set forth in the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. EGSL declares that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. EGSL has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. EGSL has developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report pertains to the property located at 300 West LLC, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

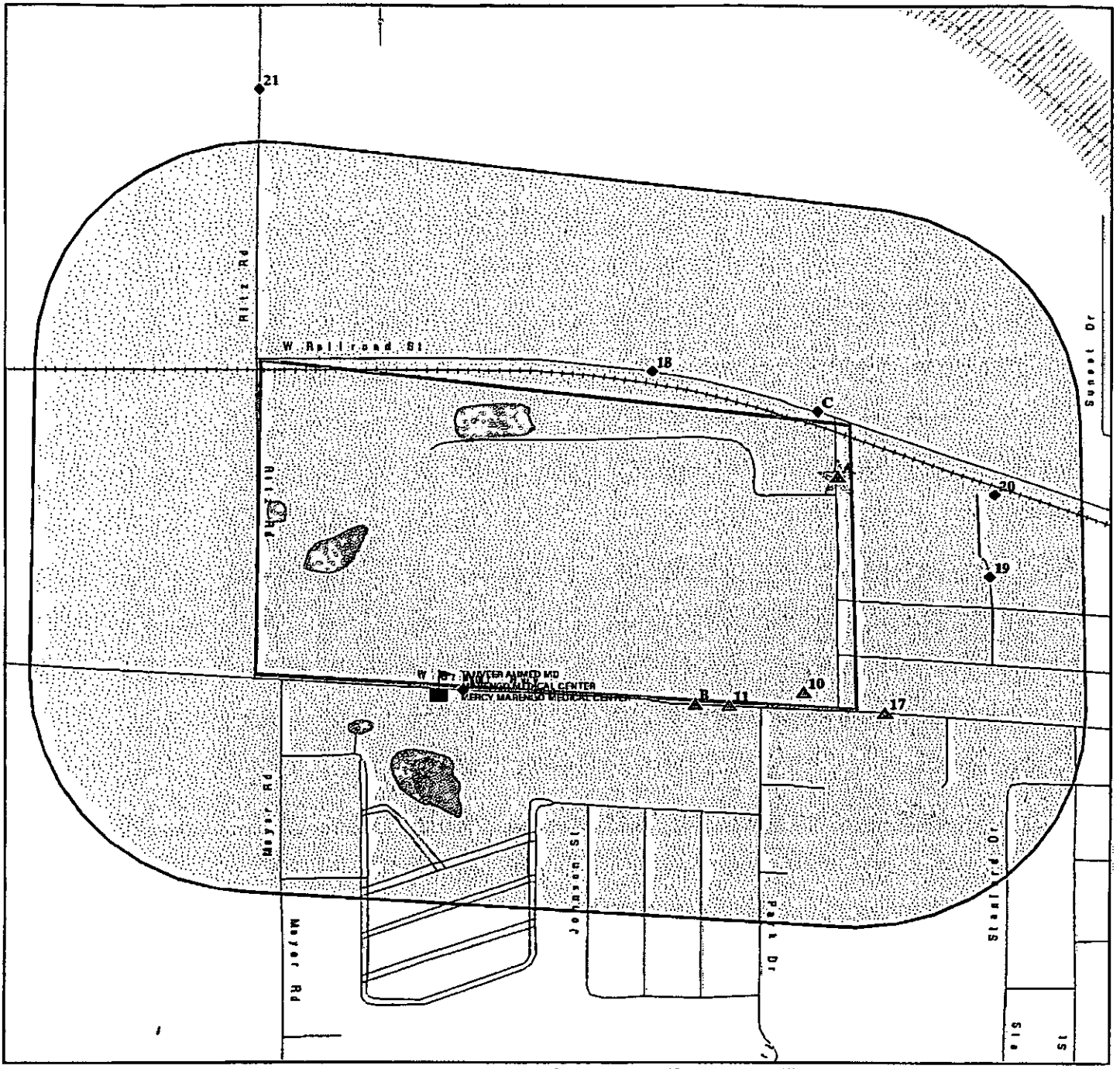
Antonela Vadan
Report Review

Vahooman Mirkhaef
Environmental Professional

Appendix A

Site Location Maps

DETAIL MAP - 2430212.2s



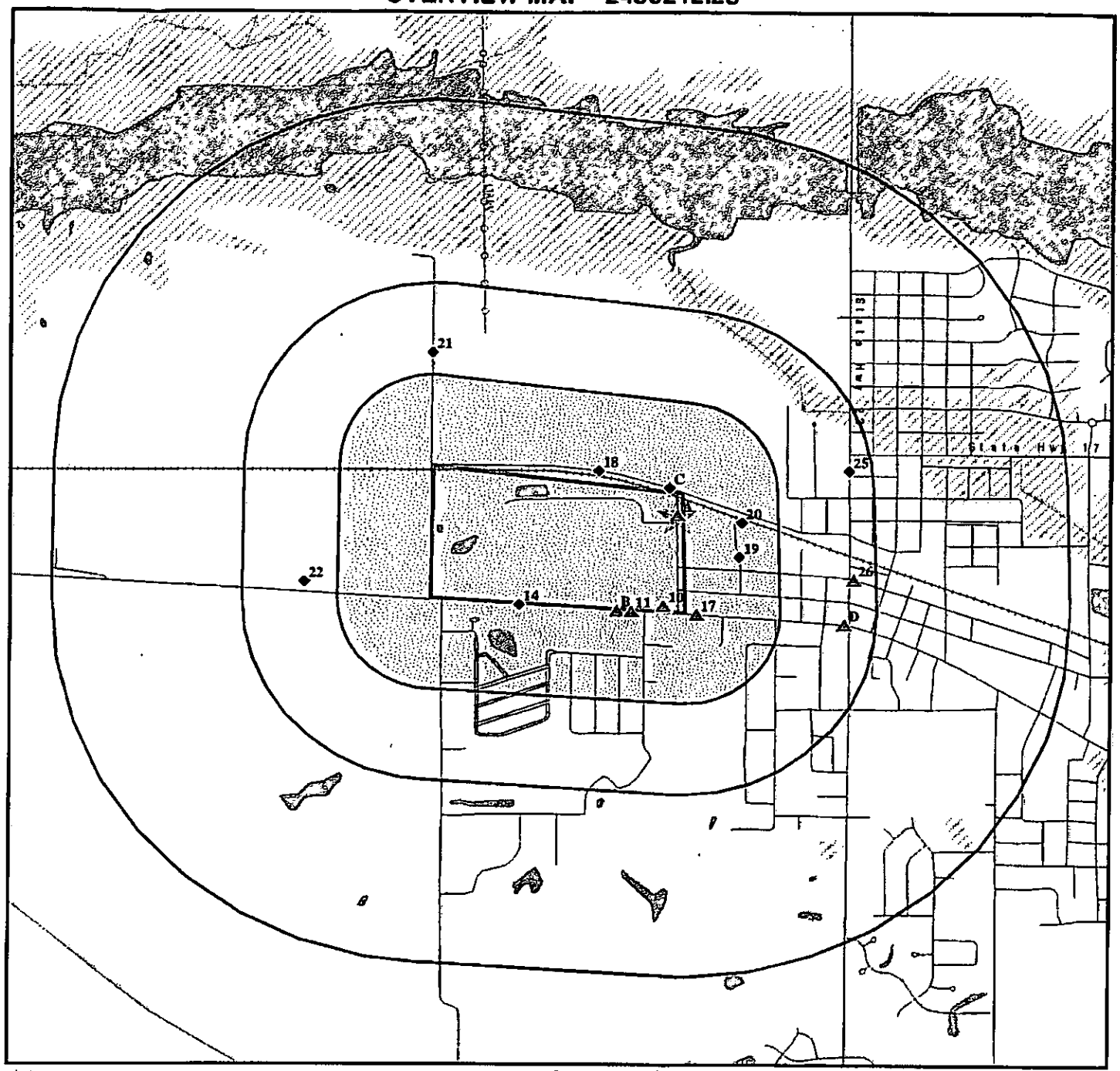
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Arnold Technologies	CLIENT:	Environmental Group Services
ADDRESS:	300 West Street Marengo IL 60152	CONTACT:	Bill Lennon
		INQUIRY #:	2430212.2s
LAT/LONG:	42.2527 / 88.6172	DATE:	February 27, 2009 2:18 pm

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OVERVIEW MAP - 2430212.2s

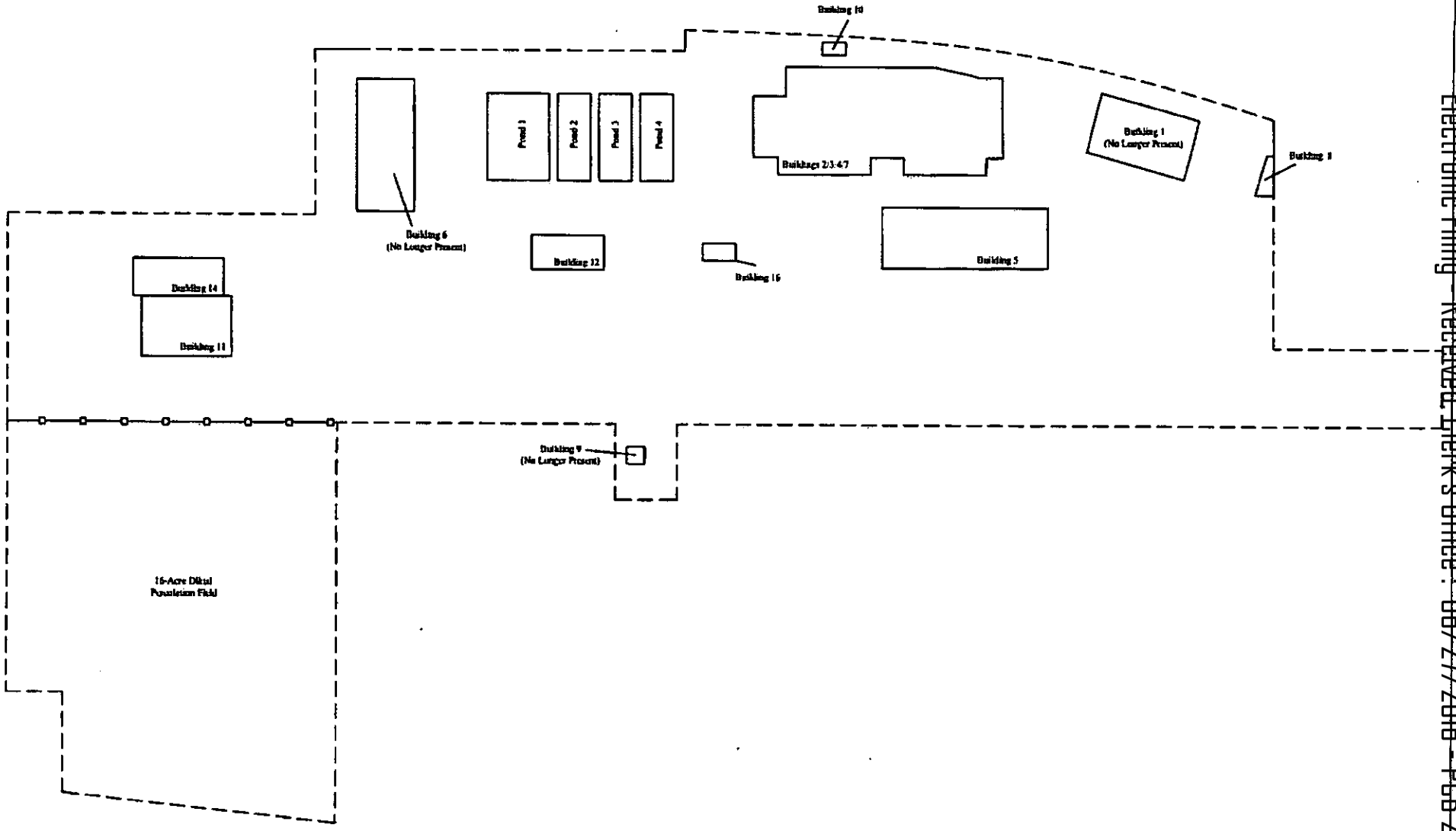


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY #: 2430212.2s DATE: February 27, 2009 2:18 pm

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Electronic Filing: Received, Clerk's Office: 08/27/2018 - PCB 2018-097***

EGSL Environmental Group Services LTD.
357 West Polk Street
Suite 20)
Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Project Number
805247

Subject Property Boundary

Fenceline

GRAPHIC SCALE
Not to Scale

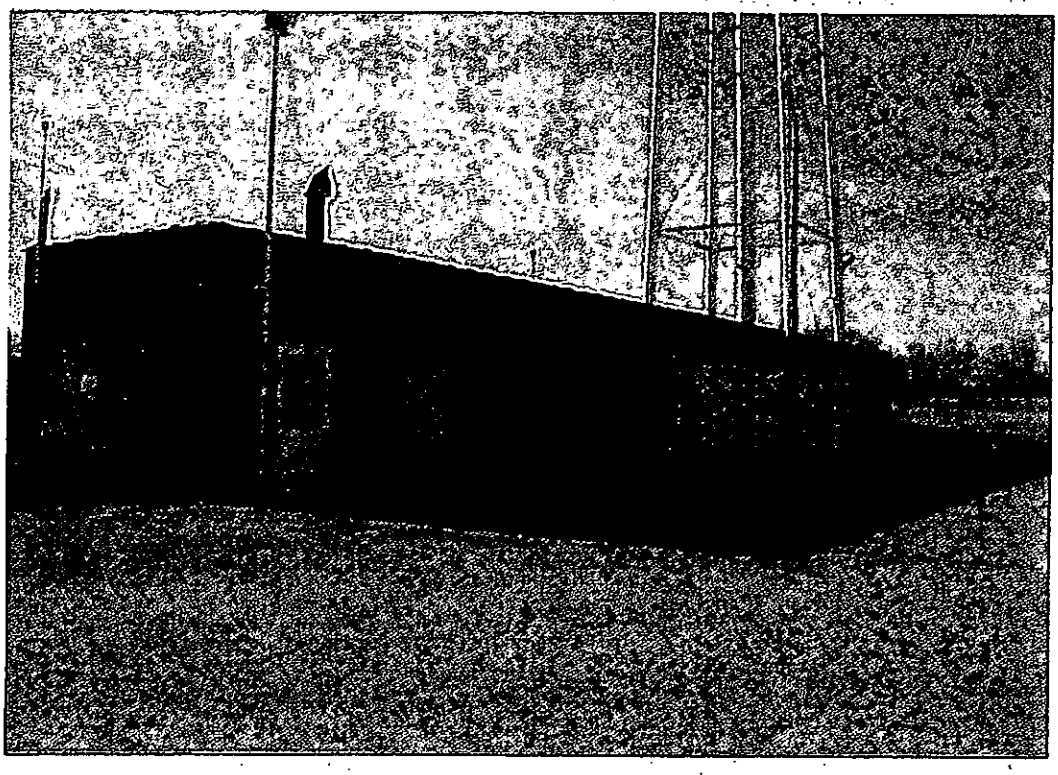
N

Appendix B

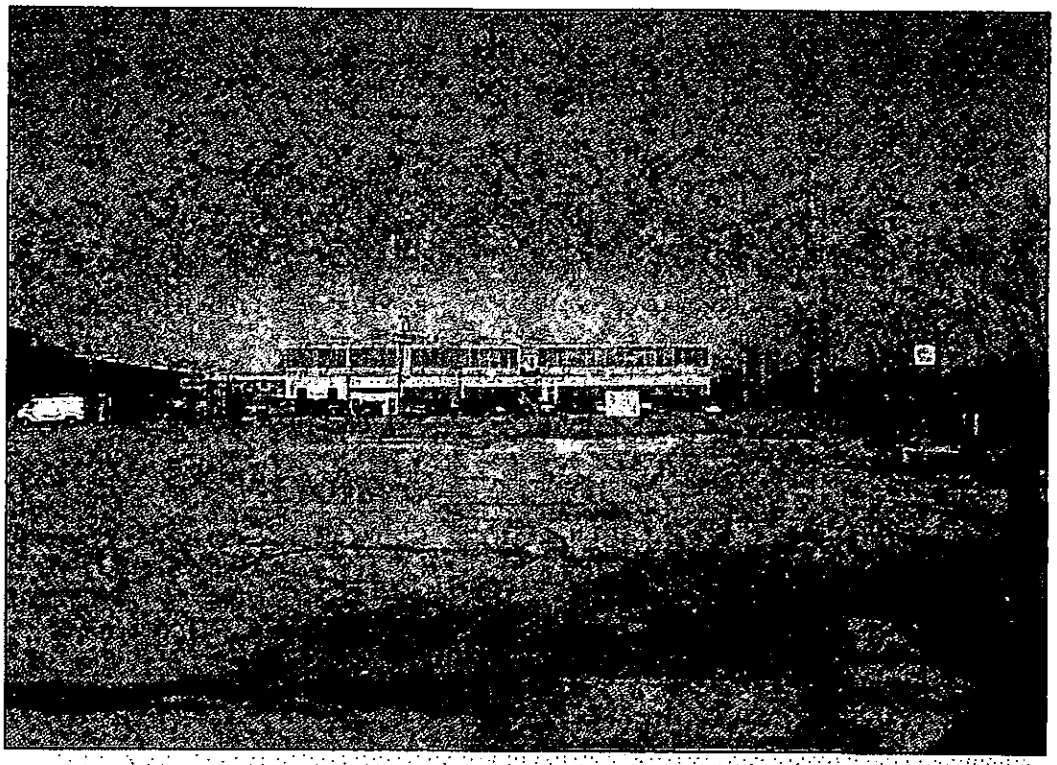
Photographic Documentation



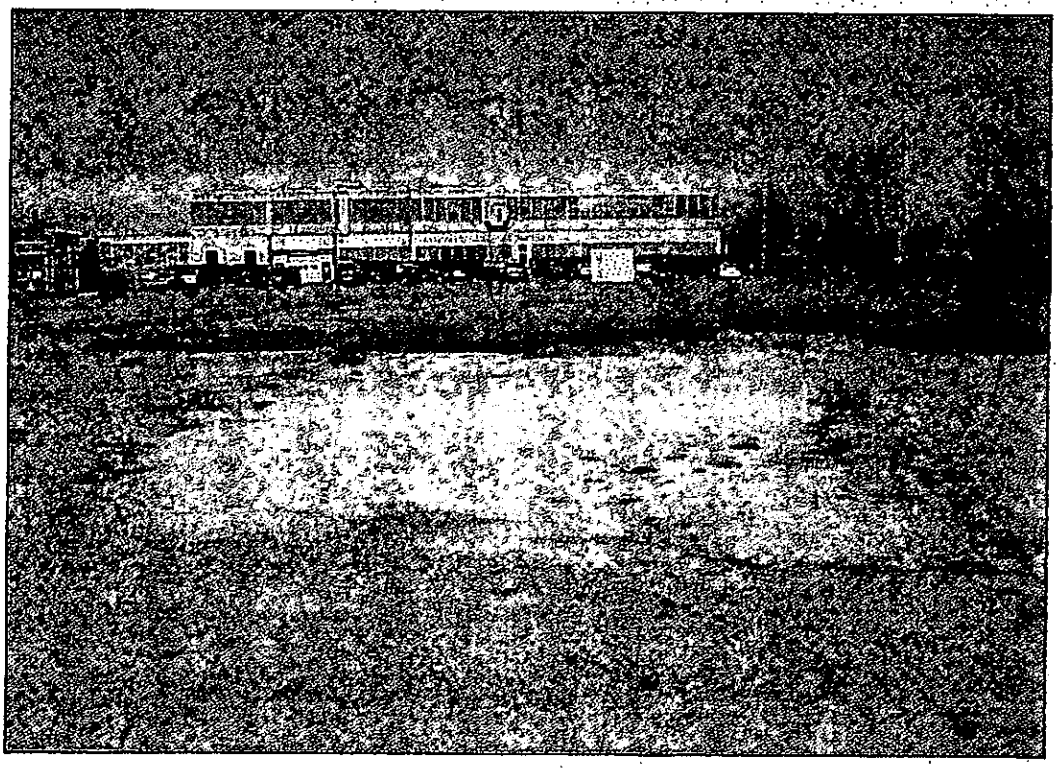
Main Entrance as viewed from the east.



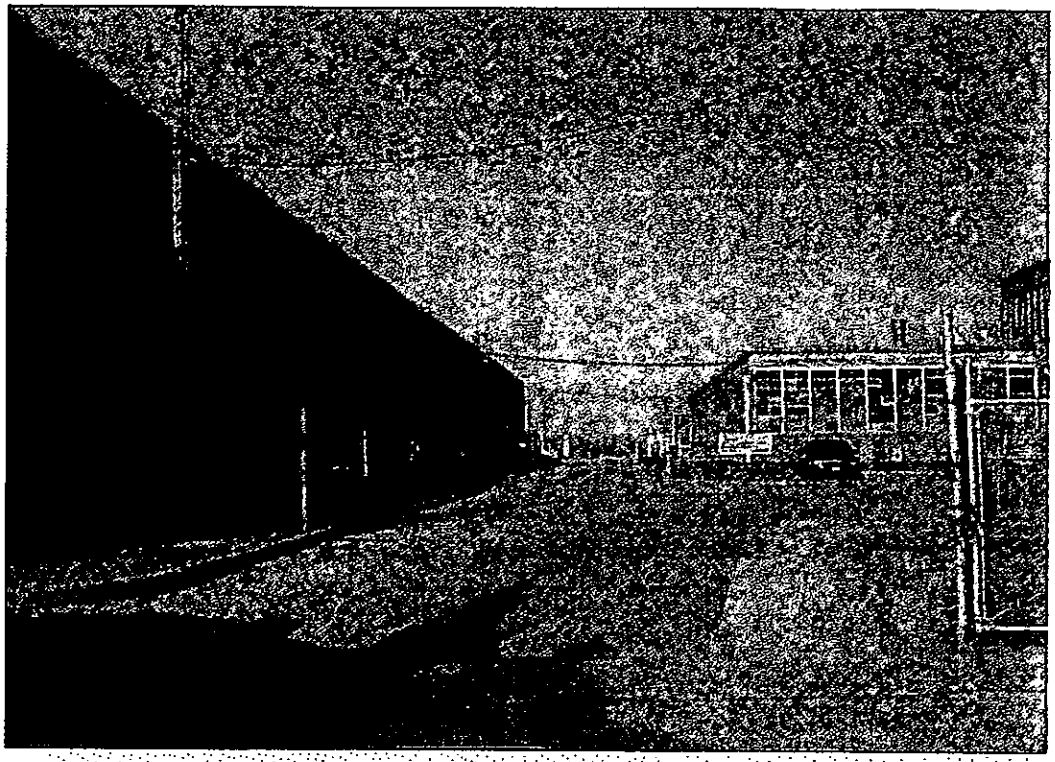
Building 8 as viewed from the northwest.



Historical location of Building 1 as viewed from the east.



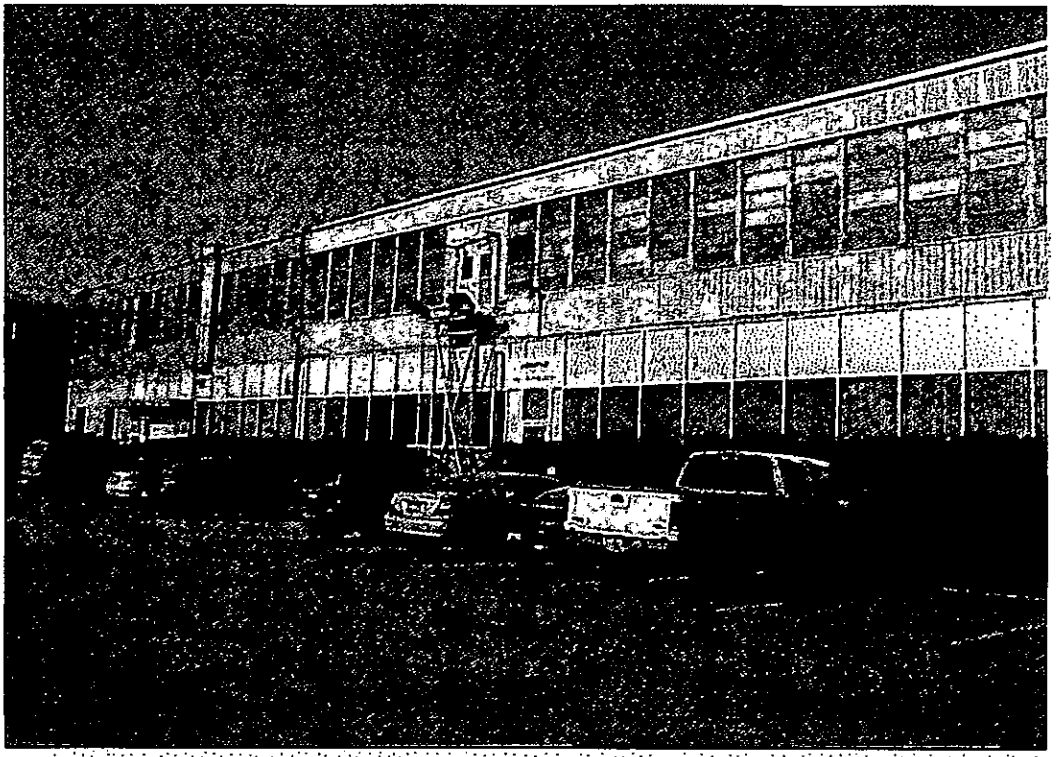
Removal area of two fuel oil USTs.



Driveway between Buildings 2/3/4/7 and Building 5, as viewed from the east.



Building 5 as viewed from the northeast.



Eastern portion of Building 2/3/4/7 as viewed from the northeast.



Northeastern portion of Building 2/3/4/7 as viewed from the east.



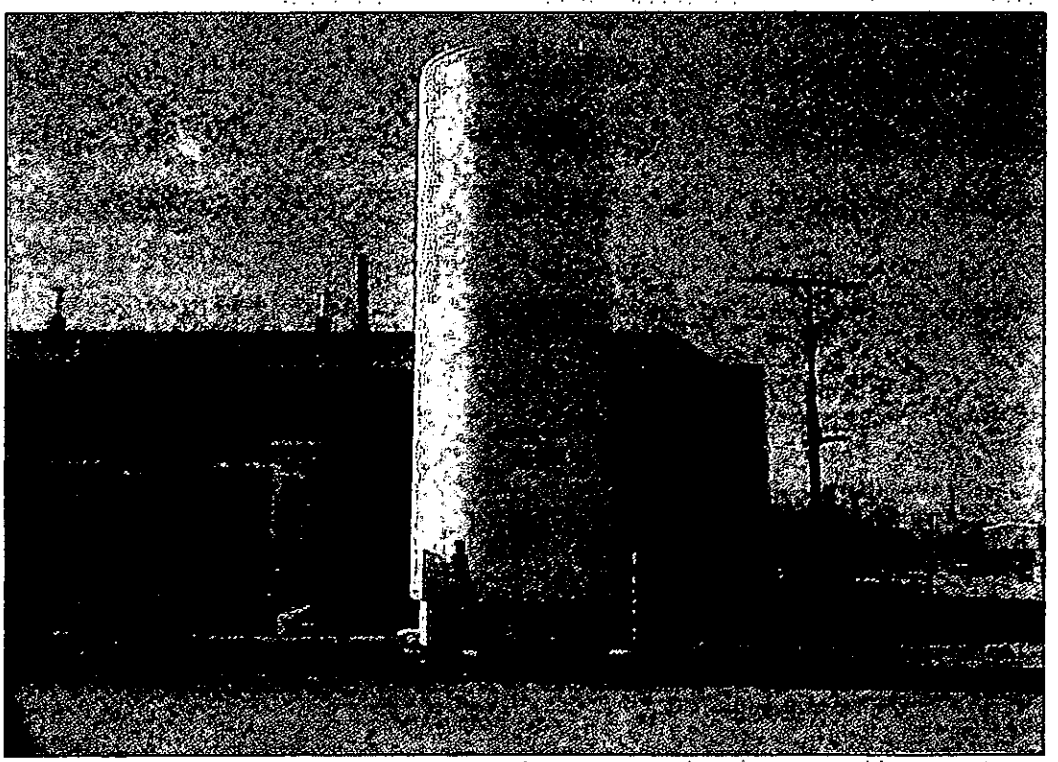
Abandonment area of one, 6,000-gallon acetone UST.



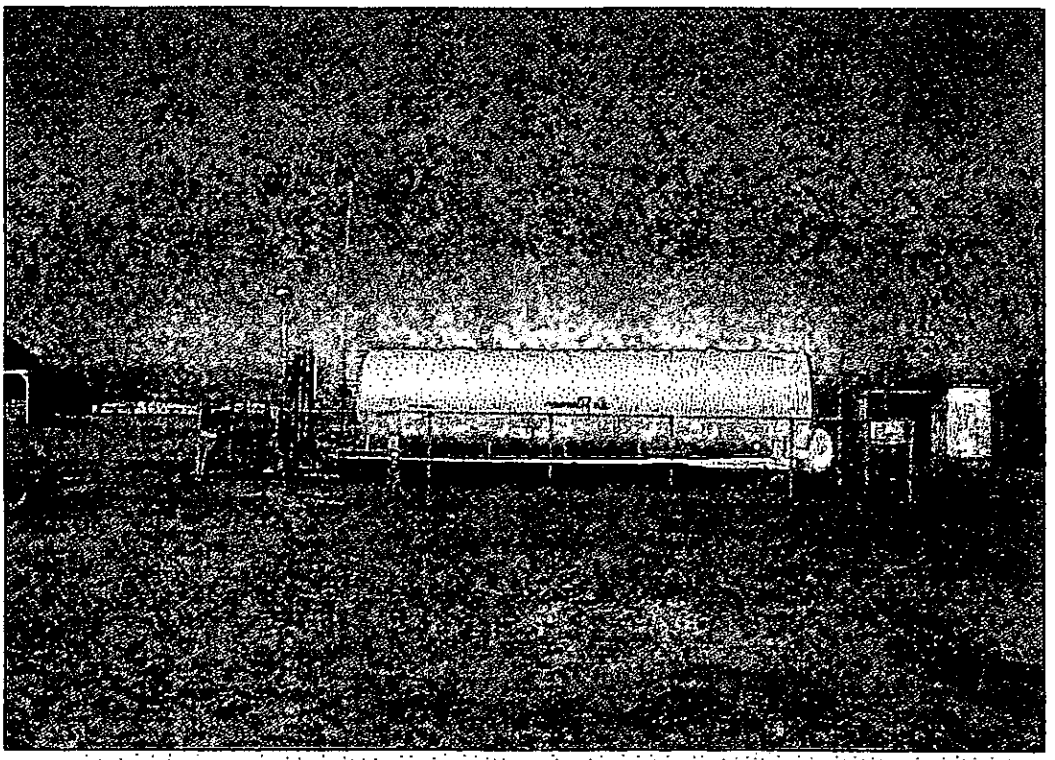
Northern portion of Building 2/3/4/7 as viewed from the east.



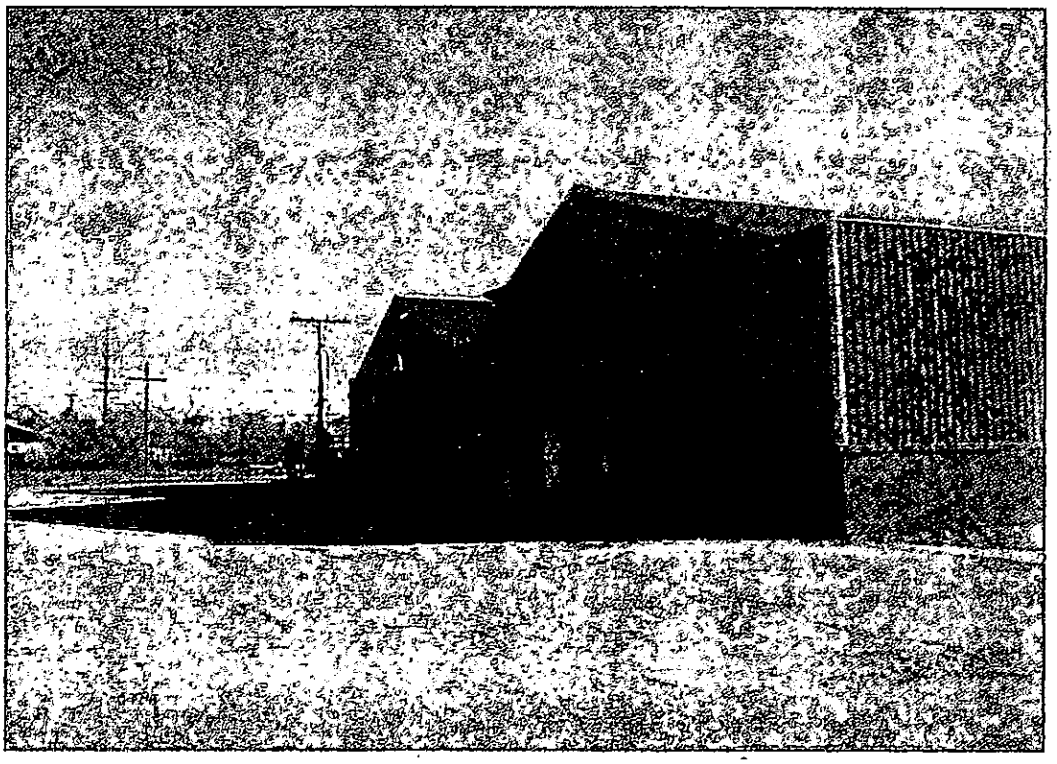
Building 10 as viewed from the east.



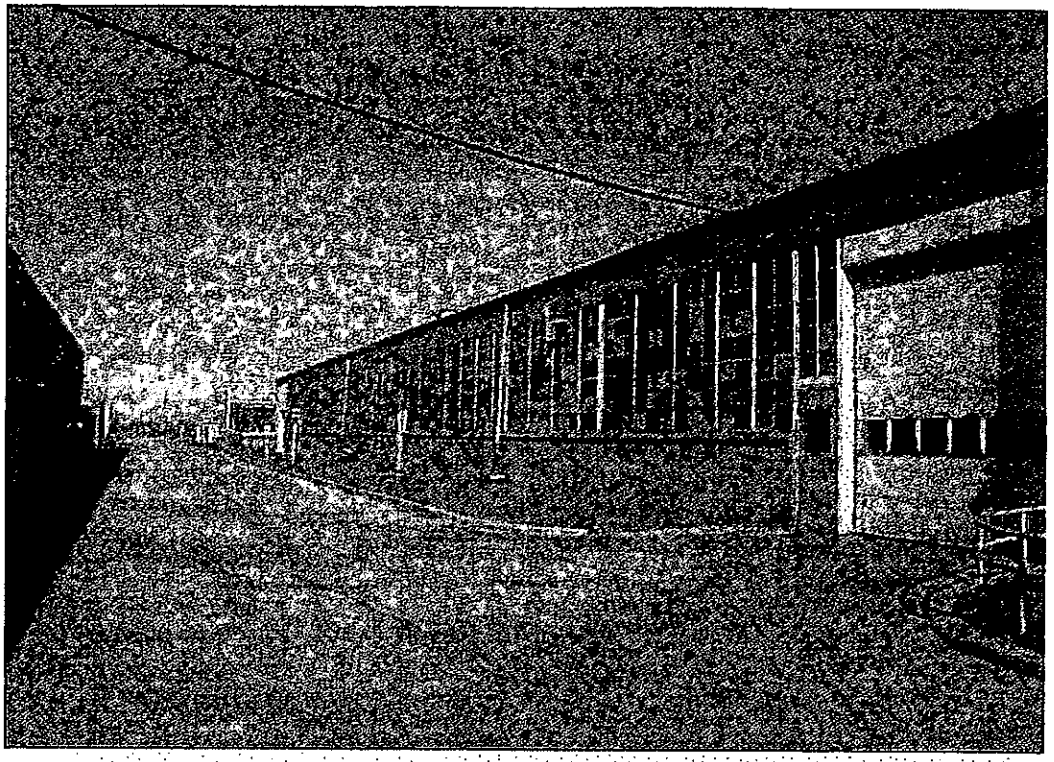
Liquid nitrogen AST located along northwestern portion of Building 2/3/4/7.



Hydrogen AST located directly west of Building 2/3/4/7.



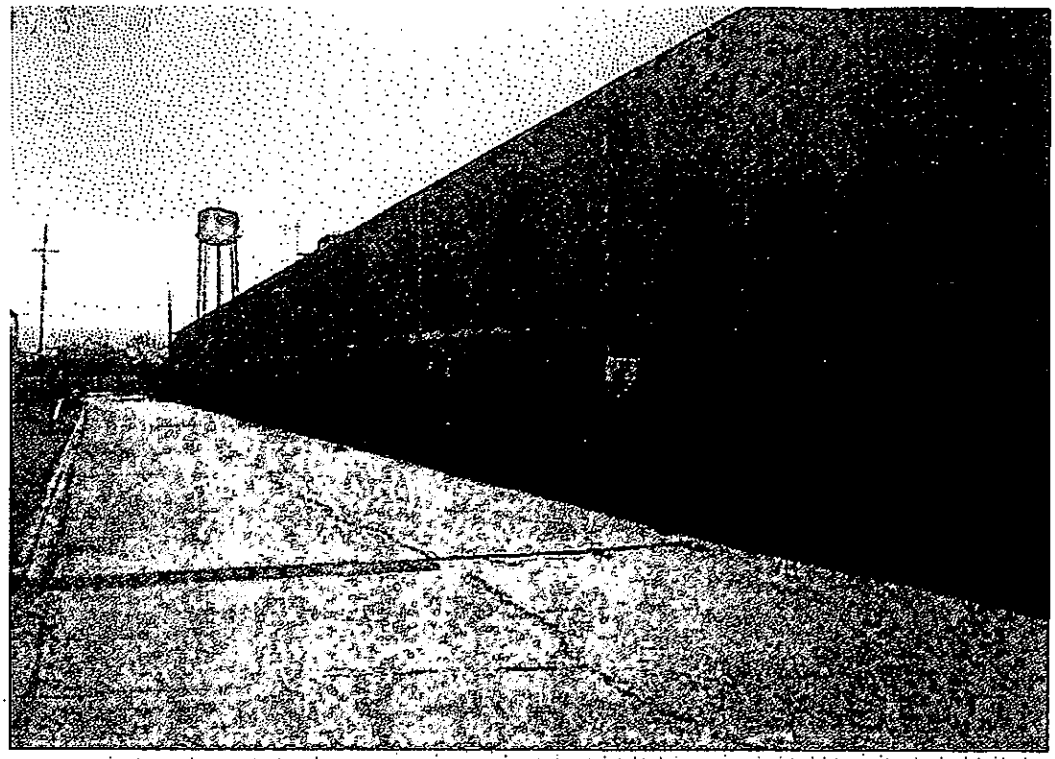
Western portion of Building 2/3/4/7 as viewed from the southwest.



Southern portion of Building 2/3/4/7 as viewed from the southeast.



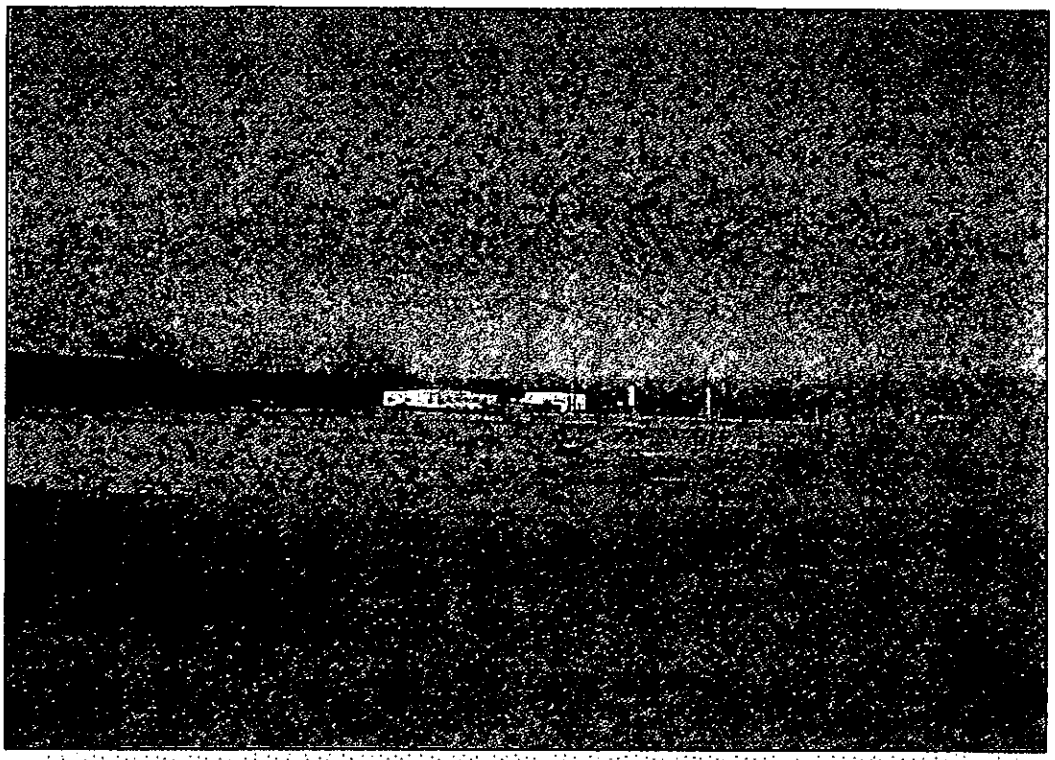
Southern portion of Building 5 as viewed from the southeast.



Northern portion of Building S as viewed from the northwest.



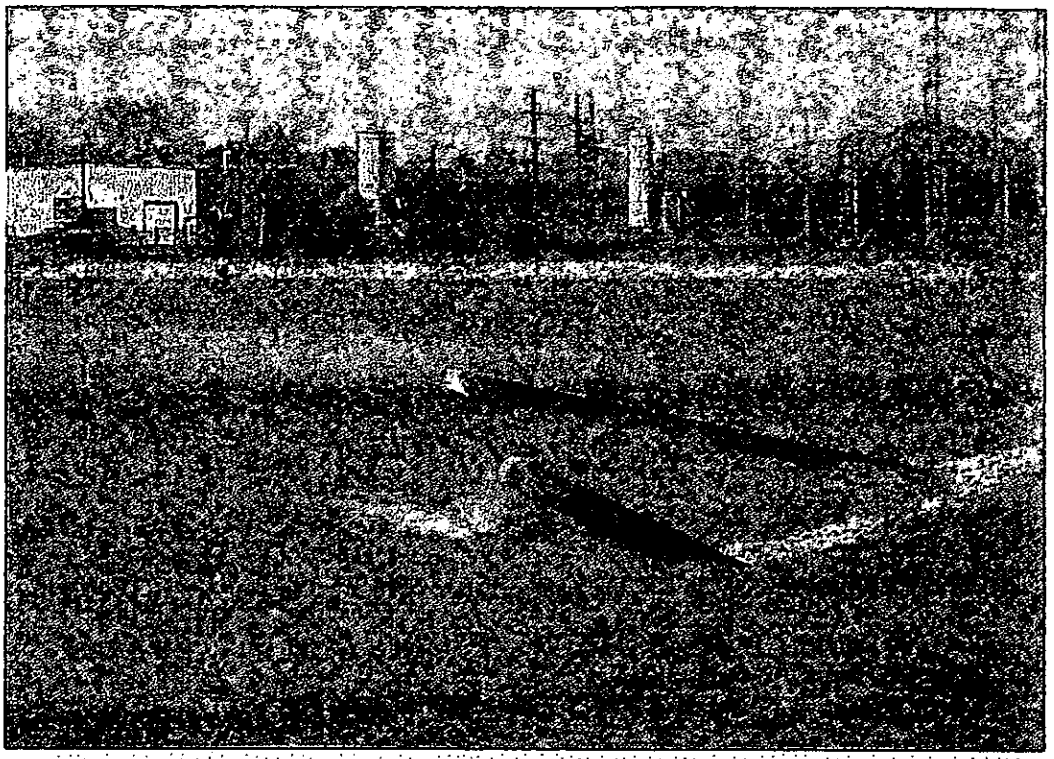
Southern portion of the Subject Property as viewed from the east.



Pond area as viewed from the northeast.



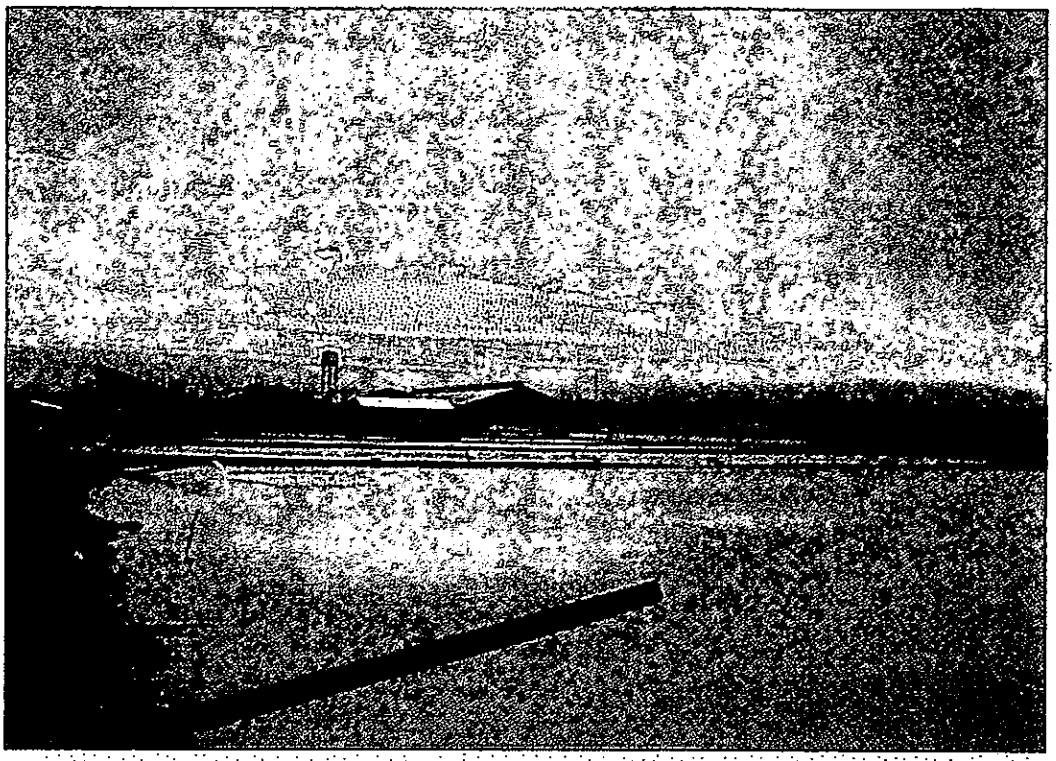
Northern property boundary as viewed from the east.



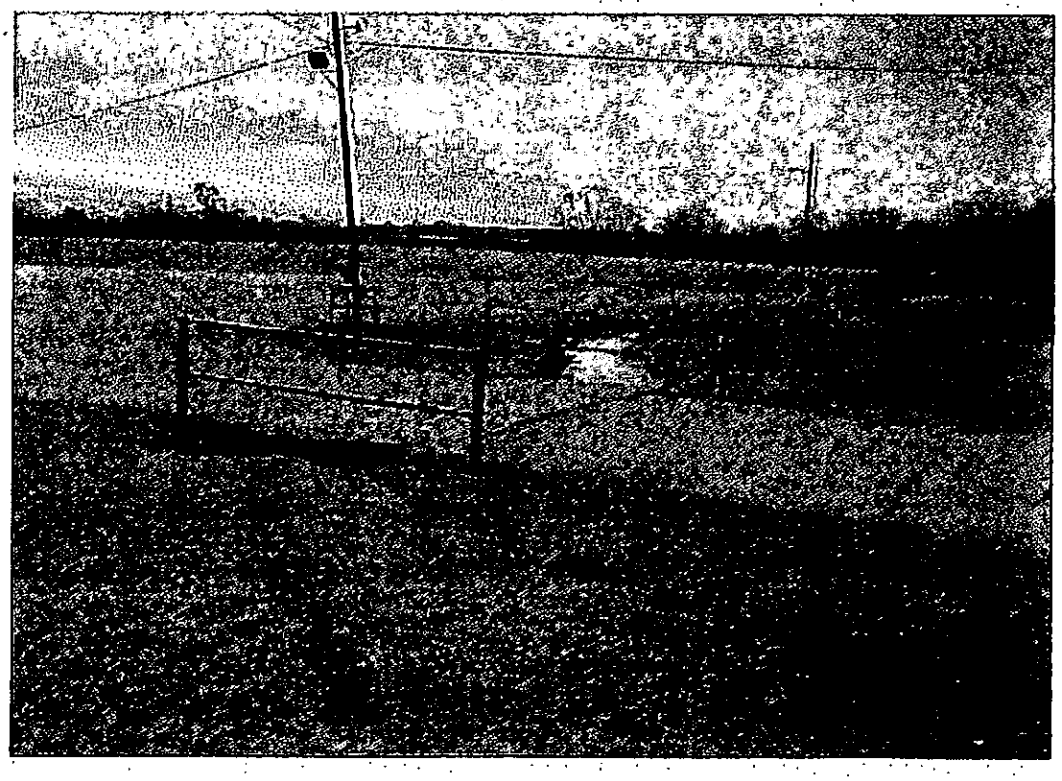
Discharge into Pond 1.



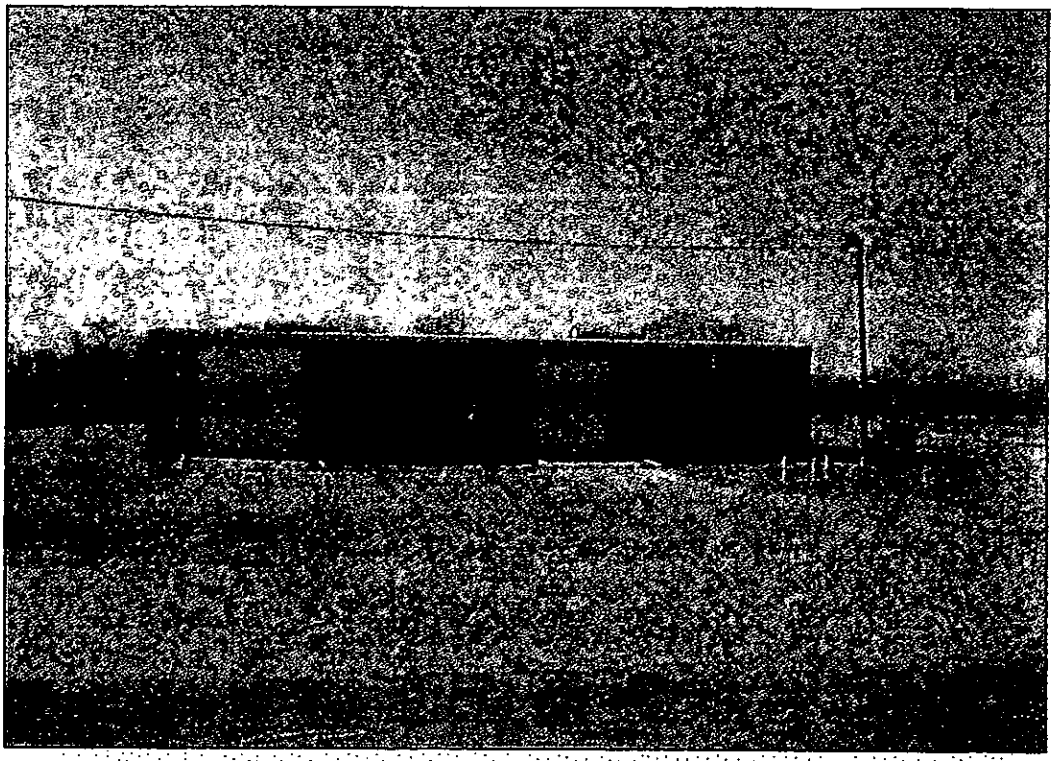
Northwestern portion of the Subject Property as viewed from the East. Historical location of Building 6.



Pond area as viewed from the northwest.



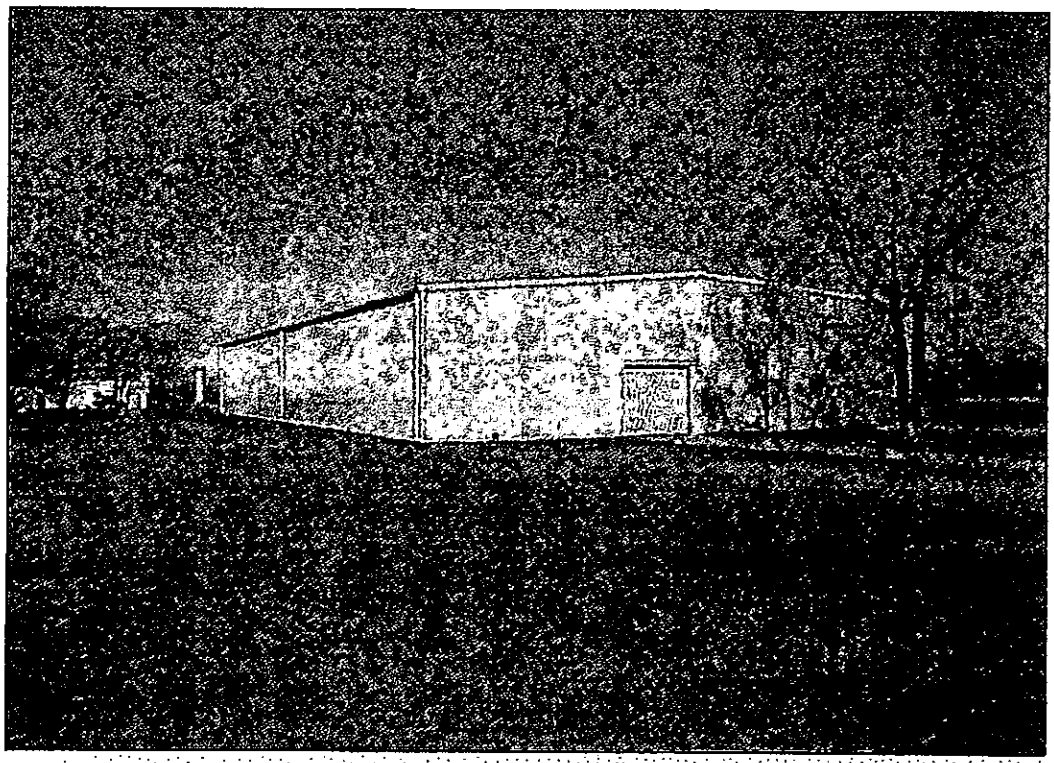
Runoff channel from Pond 4.



Building 16 as viewed from the north.



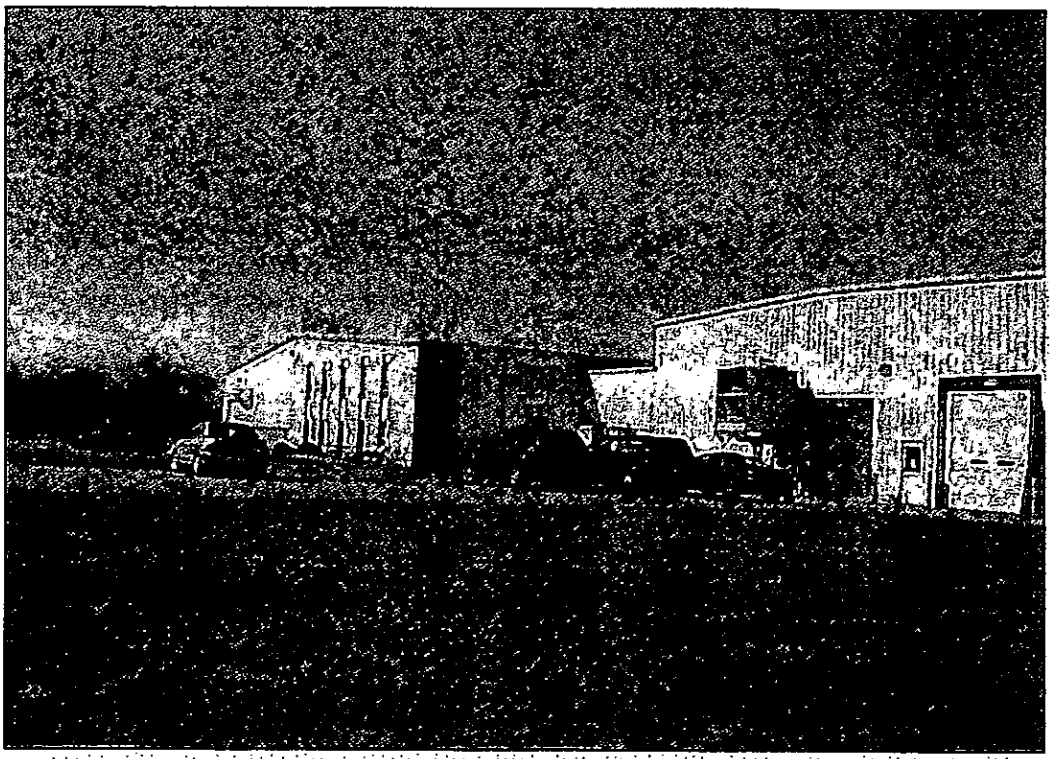
Building 16 as viewed from the southwest.



Building 12 as viewed from the southeast.



Historical location of Building 9 as viewed from the north.



Building 11/14 as viewed from the northeast.



Western portion of Building 11/14 as viewed from the northwest.



Pond 5 as viewed from the northeast.



Diked percolation field as viewed from the west.

Appendix C

Sanborn Fire Insurance Maps

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Arnold Technologies
300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.3
February 26, 2009

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/26/09

Site Name:
Arnold Technologies
300 West Street
Marengo, IL 60152

Client Name:
Environmental Group Services
557 West Polk
Chicago, IL 60607

EDR Inquiry # 2430212.3

Contact: Bill Lennon

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Environmental Group Services were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Arnold Technologies
Address: 300 West Street
City, State, Zip: Marengo, IL 60152
Cross Street:
P.O. # 805247
Project: 805247
Certification # 8838-46E3-8244

Sanborn® Library search results
Certification # 8838-46E3-8244

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Appendix D

Aerial Photographs

Arnold Technologies
300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.5
February 27, 2009

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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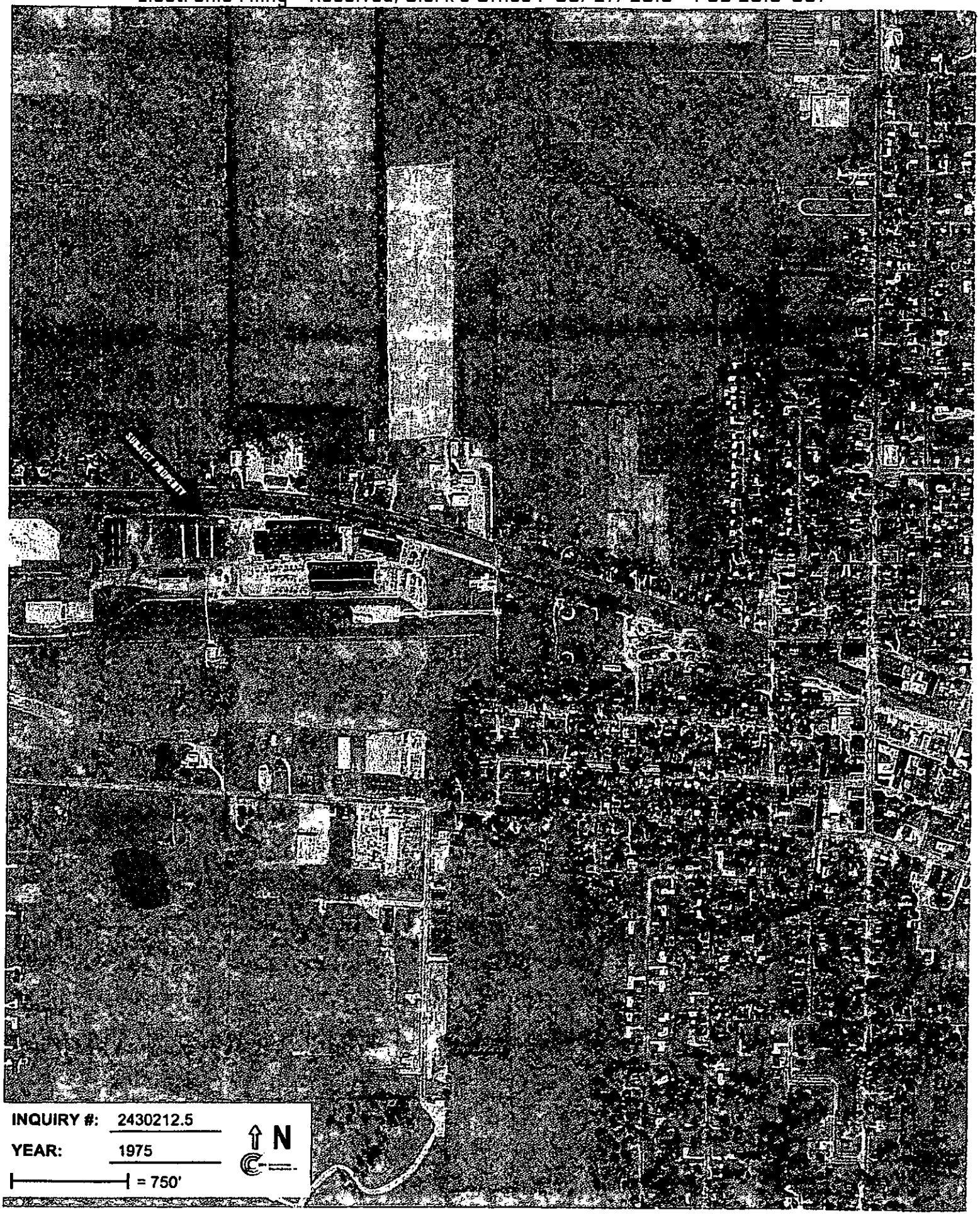
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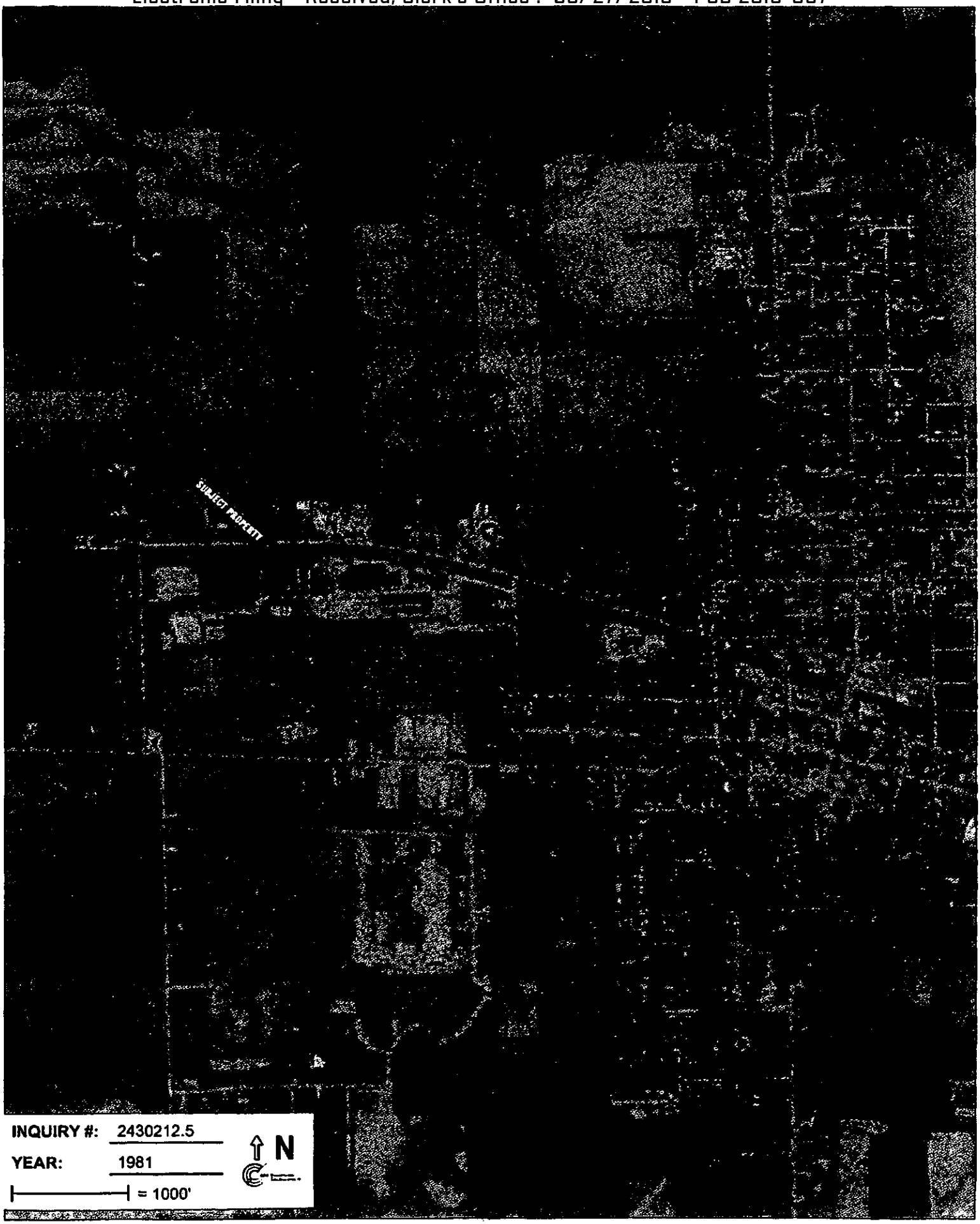
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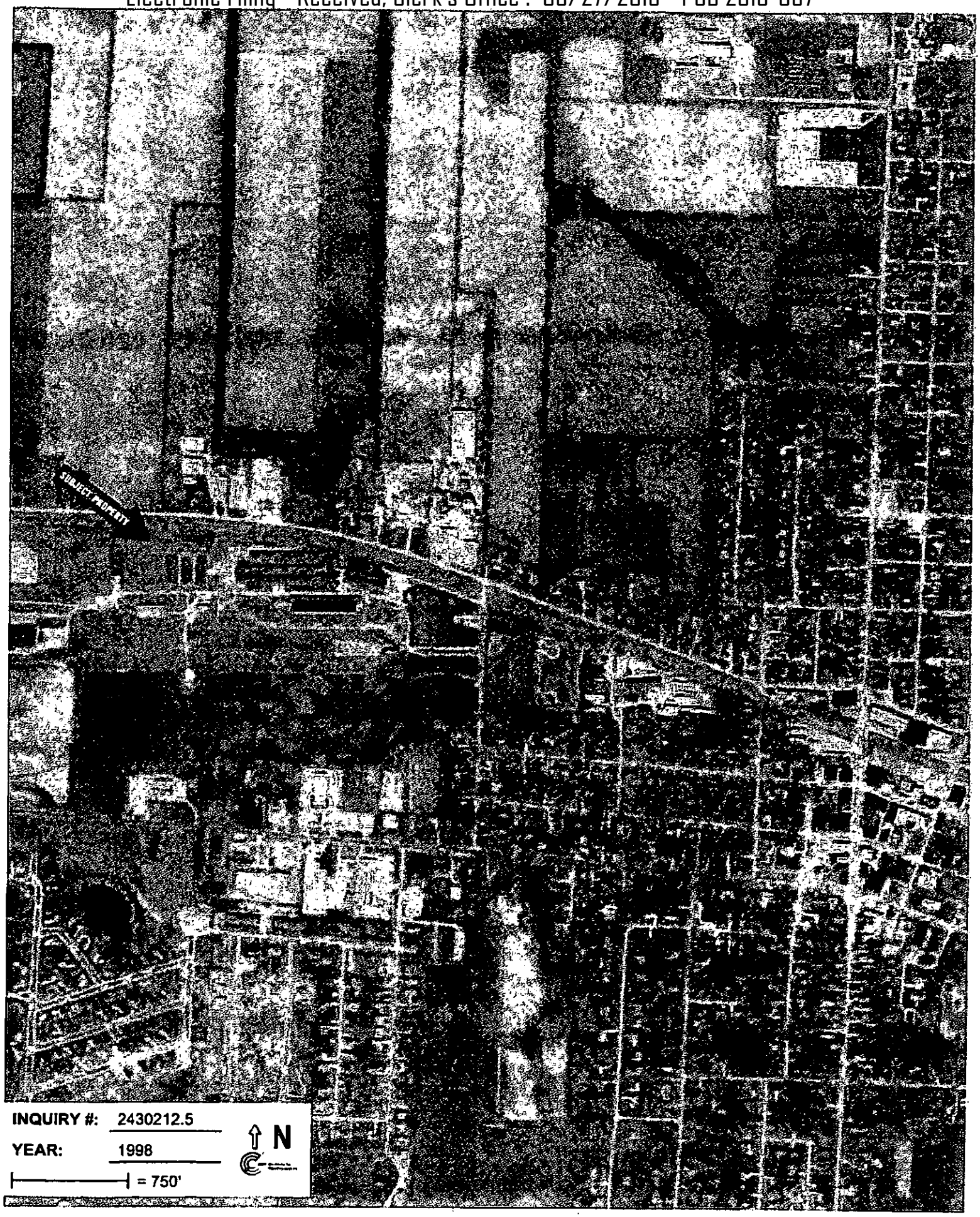
Date EDR Searched Historical Sources:
Aerial Photography February 27, 2009

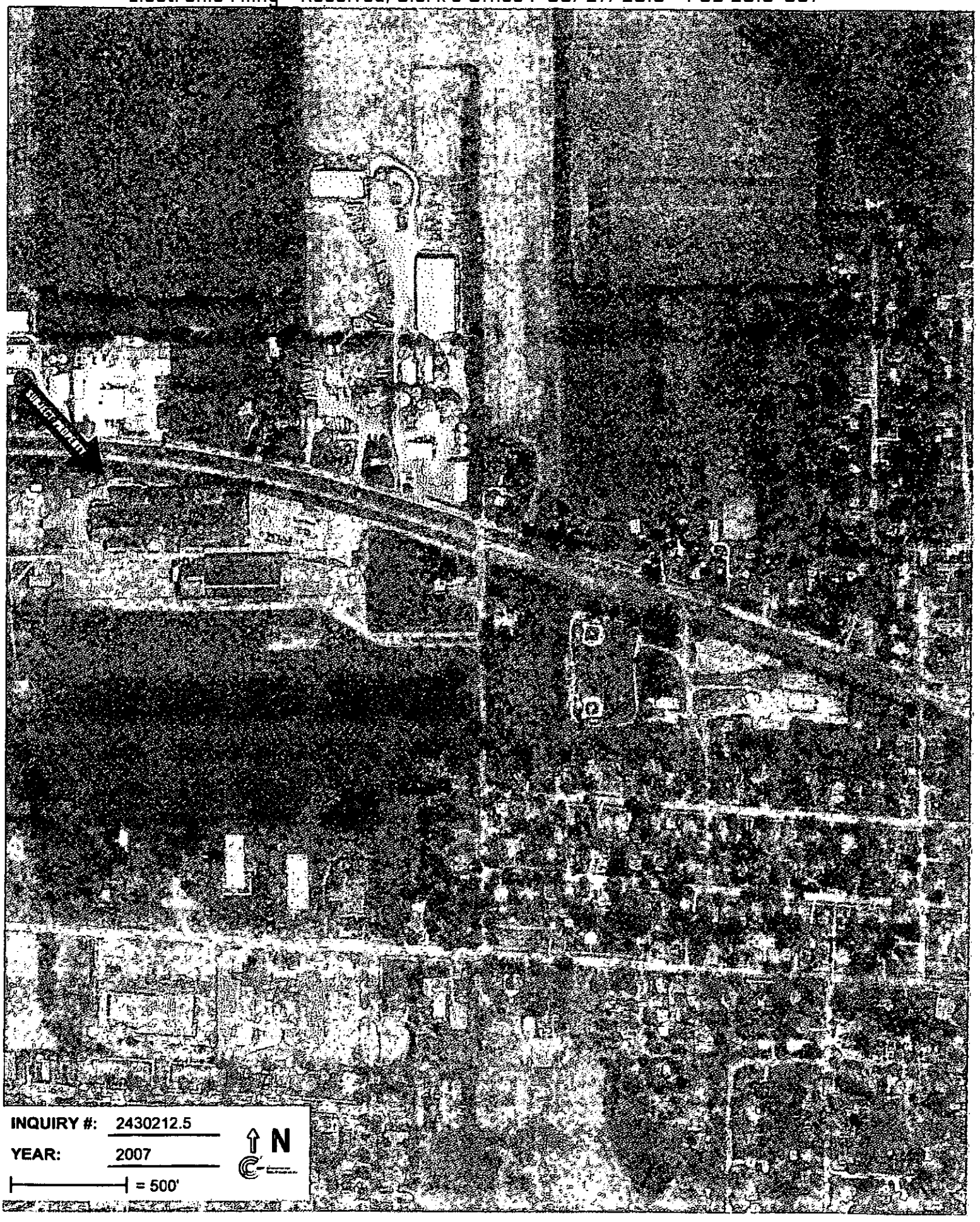
Target Property:
300 West Street
Marengo, IL 60152

Year	*Scale*	*Details*	*Source*
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2442088-C5/Flight Date: October 02, 1975	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 2442088-C5/Flight Date: May 06, 1981	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 2442088-C5/Flight Date: April 05, 1998	EDR
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	EDR


SUBJECT PROPERTY
INQUIRY #: 2430212.5
YEAR: 1975
= 750'
N


SUBJECT PROPERTY
INQUIRY #: 2430212.5
YEAR: 1981
= 1000'
N


SUBJECT PROPERTY
INQUIRY #: 2430212.5
YEAR: 1998
= 750'
N


SUBJECT PROPERTY
INQUIRY #: 2430212.5
YEAR: 2007
= 500'
N

Appendix E

Historical Topographic Maps

Arnold Technologies
300 West Street
Marengo, IL 60152

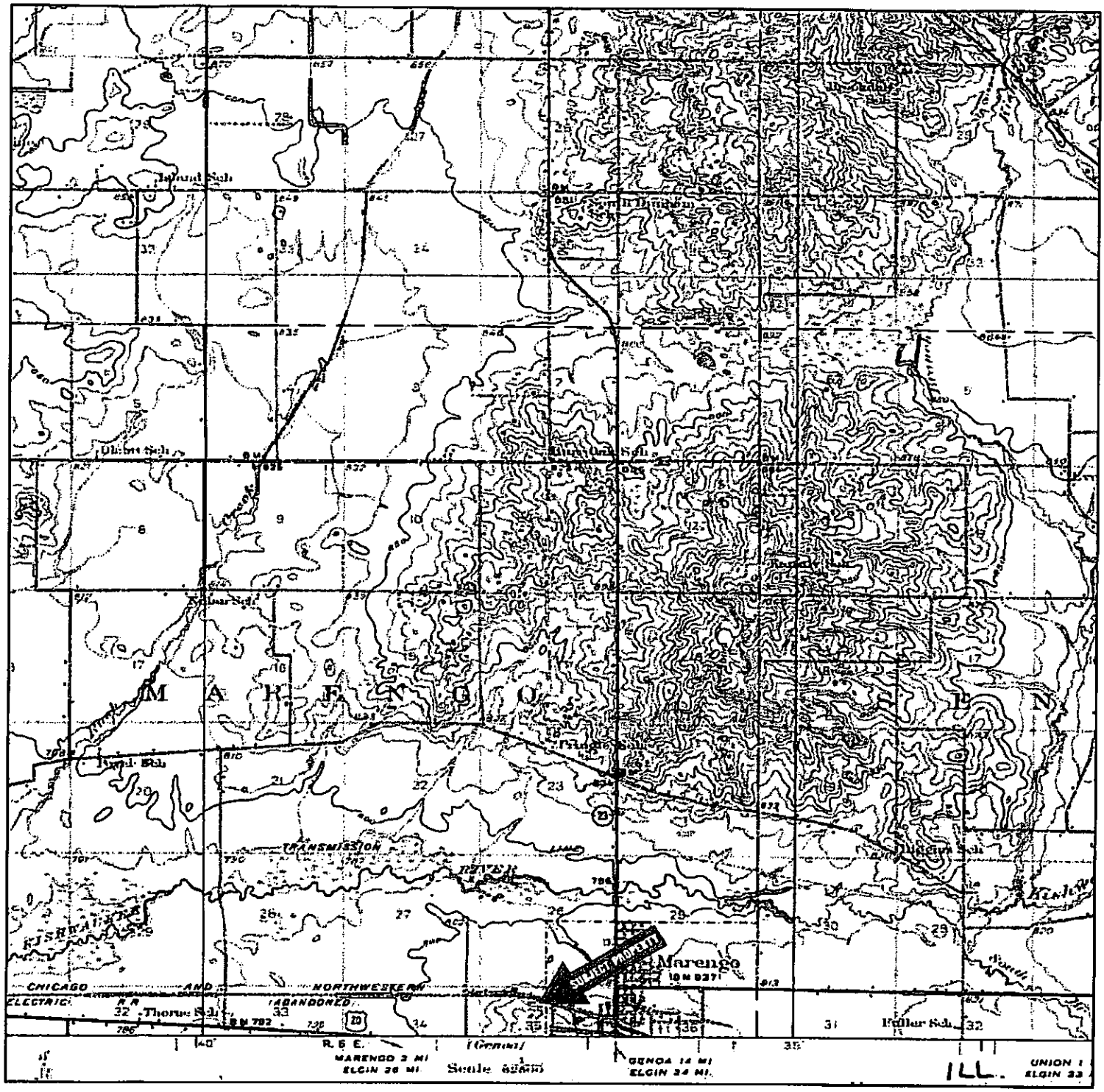
Inquiry Number: 2430212.4
February 27, 2009

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

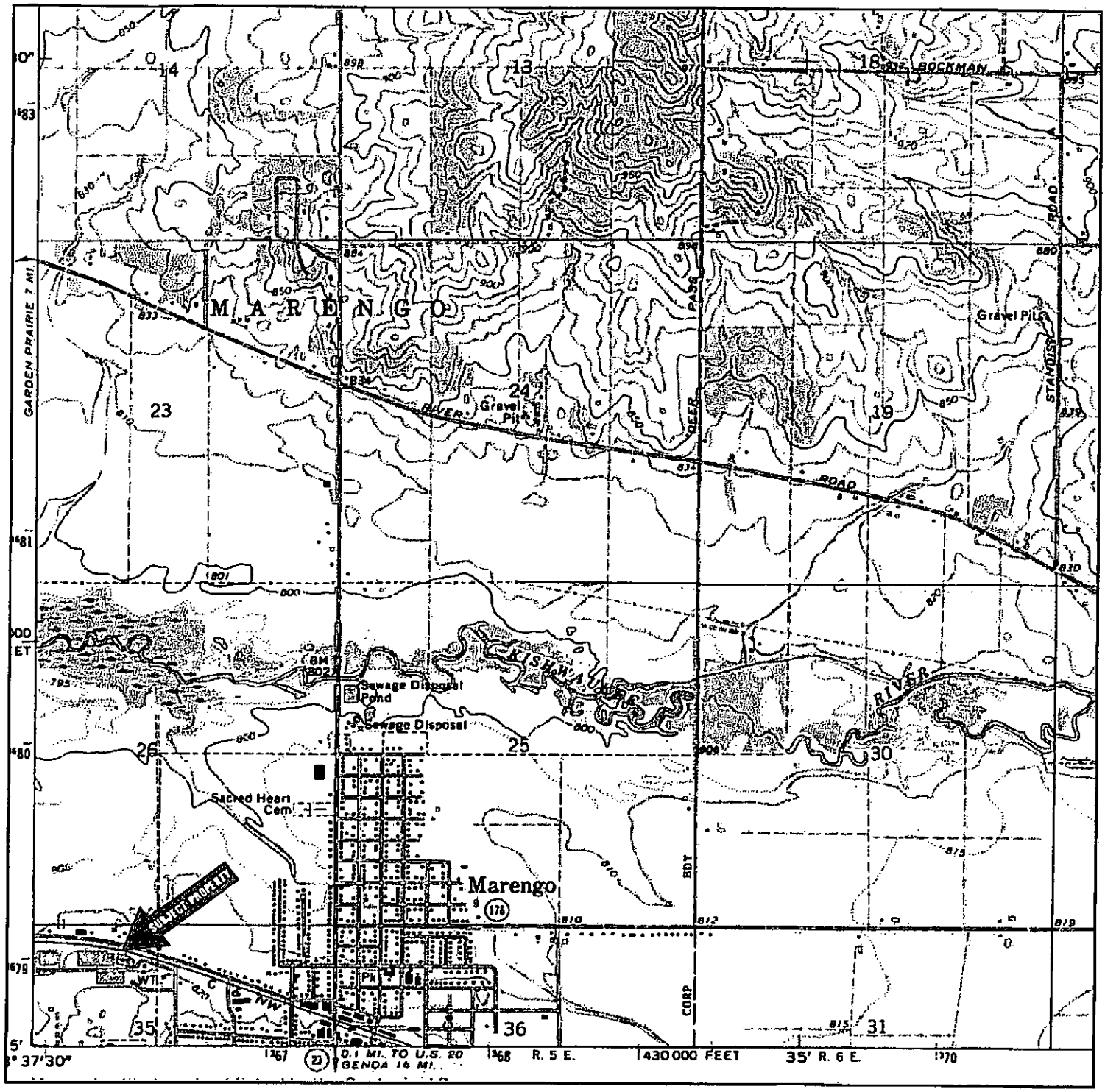
440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Historical Topographic Map



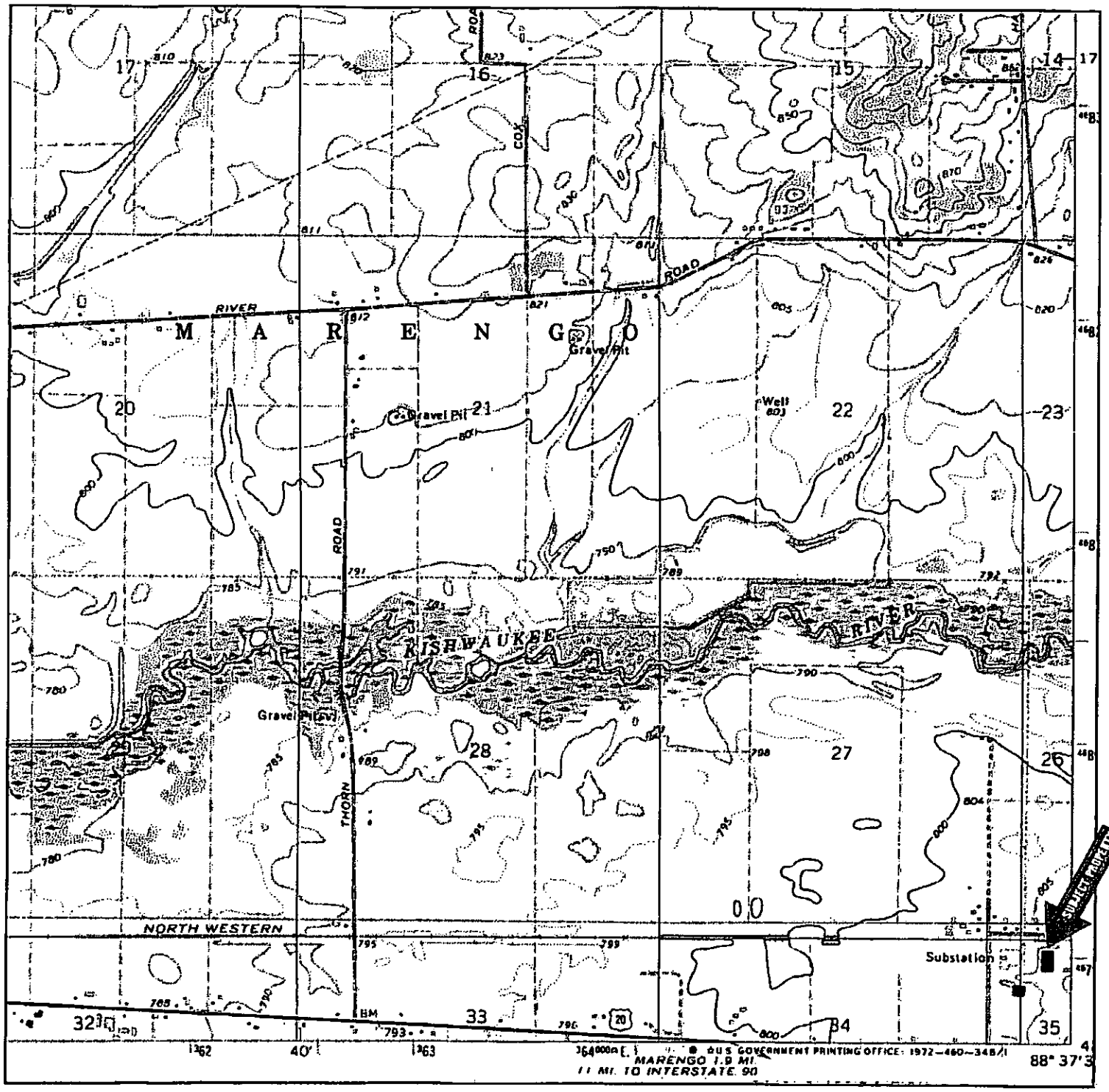
N	TARGET QUAD		SITE NAME:	Arnold Technologies	CLIENT:	Environmental Group Services
	NAME:	HARVARD	ADDRESS:	300 West Street	CONTACT:	Bill Lennon
	MAP YEAR:	1937		Marengo, IL 60152	INQUIRY#:	2430212.4
	SERIES:	15	LAT/LONG:	42.2527 / 88.6172	RESEARCH DATE:	02/27/2009
	SCALE:	1:62500				

Historical Topographic Map



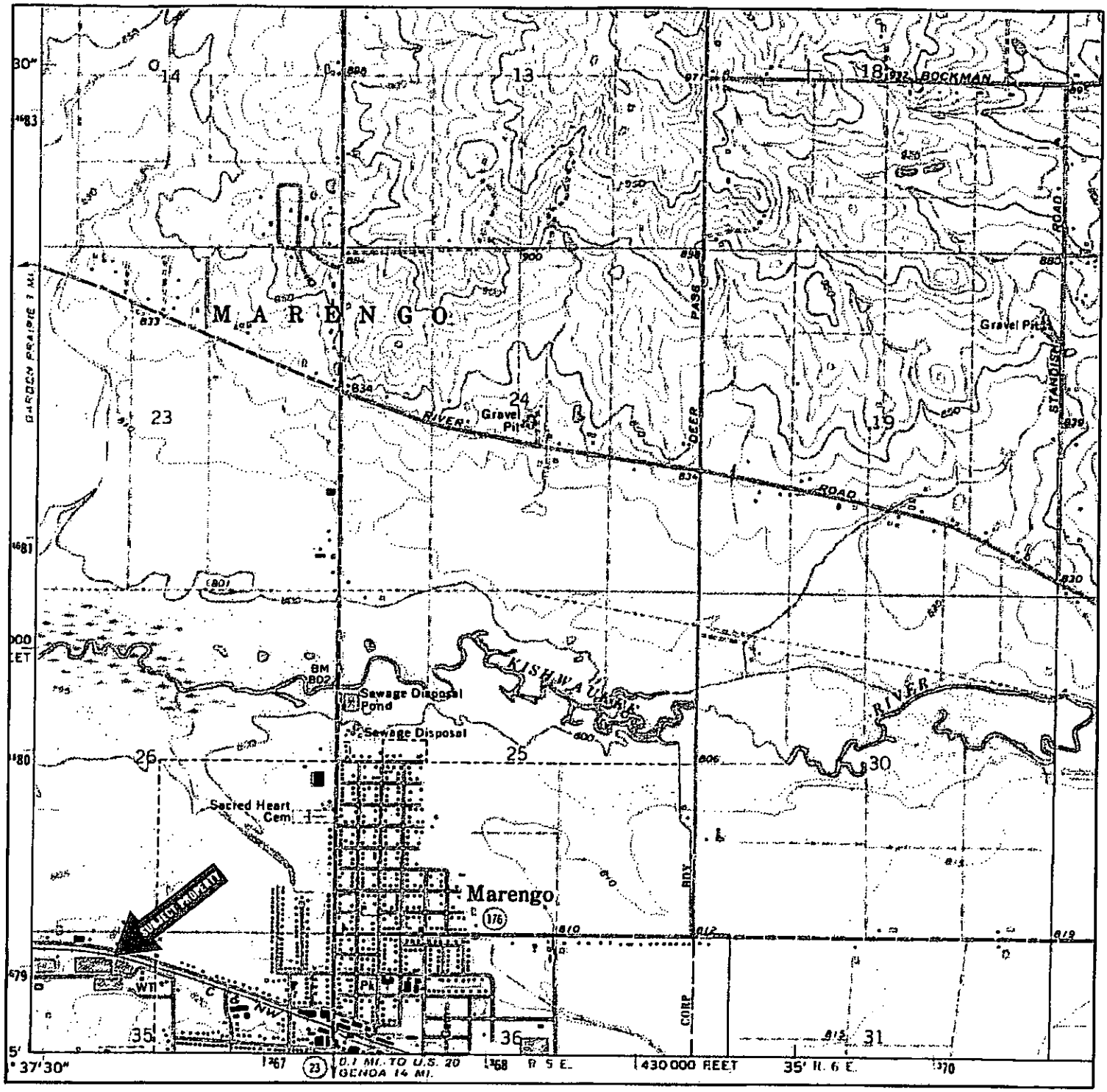
N	TARGET QUAD NAME: MARENGO NORTH MAP YEAR: 1970 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



N	ADJOINING QUAD NAME: GARDEN PRAIRIE MAP YEAR: 1970 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



N	TARGET QUAD NAME: MARENGO NORTH MAP YEAR: 1975 PHOTOREVISED FROM:1970 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4 RESEARCH DATE: 02/27/2009

Appendix F

City Directory

Arnold Technologies
300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.6
March 03, 2009

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1977 through 2007. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: March 3, 2009

Target Property:
300 West Street
Marengo, IL 60152

Year	Uses	Source
1977	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Address Not Listed in Research Source	Haines Criss-Cross Directory
1995	Arnold Engineering Co	Haines Criss-Cross Directory
2000	Arnold Engineering Co	Haines Criss-Cross Directory
2007	Arnold Engineering Co	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Marengo, IL 60152

Year	Uses	Source
1977	"West Street"	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	Residence (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
1985	"West Street"	Haines Criss-Cross Directory
	Eicksteadt R W Lwyr (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory

Year	Uses	Source
1990	"West Street"	Haines Criss-Cross Directory
	Eicksteadt R W Lwyr (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
1995	"West Street"	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
2000	"West Street"	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
2007	"West Street"	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses West Stree	Haines Criss-Cross Directory

Appendix G

Freedom of Information Act Documents

Office of the Illinois
State Fire Marshal
"Partnering With the Fire Service to Protect Illinois"

March 19, 2009

Bill Lennon
Environmental Group Services, Ltd.
557 West Polk Street, Suite 201
Chicago, IL 60607

Re: Response to Freedom of Information Act Request

Dear Bill Lennon:

The Office of the State Fire Marshal (OSFM) received your request for documents on 3/16/2009. Enclosed please find the documents you requested.

Should you have further questions regarding this matter, please contact me.

Sincerely,

Joyce Brunk

FOIA Clerk

ENVIRONMENTAL GROUP SERVICES, LTD.

RECEIVED
MAR 16 2009
FOIA

March 12, 2009

Joyce Brunk, FOIA Coordinator
Office of the State Fire Marshal
1035 Stevenson Drive
Springfield, Illinois 62703-4259

Re: File Search Request:
300 West Street
Marengo, Illinois 60152

2043823

Dear Ms. Brunk:

This is written pursuant to the Freedom of Information Act and serves as a request for pertinent information indicating the presence of any hazardous waste sites, landfills, underground storage tanks or other sources of contamination at the above referenced property. If the OSFM has documents pertaining to this property, please forward the results via mail or facsimile.

Environmental Group Services, Limited
557 West Polk Street, Suite 201
Chicago, Illinois 60607
Facsimile: (312) 447-0922
Phone: 312-447-1200 x15
Attn.: Bill Lennon

Thank you for your prompt attention and assistance in this matter.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon

5.00
2809

557 West Polk Street, Suite 201
Chicago, Illinois 60607
Phone 312.447.1200
Fax 312.447.0922
EGSL.com

EGSL

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

FOR OFFICE USE ONLY
Facility # 2-043823
Permit # 01608-2007REM
Request Rec'd 10/02/2007
Amended Date
Approval Date 10/2/2007 JC
Permit Expires 4/2/2008

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until the contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) FACILITY - name and address where tanks are located:
300 West LLC 2340 River Road, Suite 310 Des Plaines, IL 60018 Contact:	300 West LLC (Arnold Technologies) 300 N. West Avenue Marengo, McHenry Co., IL Contact:

(3) REMOVAL OF TANKS:

(a) Number and size of tanks being removed: (TK # 3, 4) - 2,000 gallons

(b) Product stored in each tank: (TK # 3, 4) - Fuel Oil

(c) Reason of tanks being removed:

(d) If tank(s) is leaking, indicate IEMA incident number:

(e) Date each tank was last used: (TK # 3, 4) - 12/31/1973

(4) **The owner must notify this Office when completion of tank removal has occurred, on the Notification for Underground Storage Tank Form This form can be obtained at www.state.il.us/osfm or by calling (217)785-1020. After removal is completed, the owner/operator shall perform a site assessment by measuring for the presence of a release where contamination is most likely to be present at the UST site. This is in accordance with the Illinois Administrative Code 170.640 (a) regulations and 40 CFR Part 280.72 (a) Federal Register Requirement.**

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

R. W. Collins Co.
7225 West 66th Street
Chicago, IL 60638

Contact Person: William Collins
Phone: (708) 458-6868

Contractor Registration # IL-772 Exp. 02/09/2008

Sincerely,

Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 6/07)

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)524-7605

FOR OFFICE USE ONLY
Facility # 2-043823
Permit # 01771-2007ABN
Request Rec'd 10/02/2007
Amended Date
Approval Date 10/26/2007 JC
Permit Expires 4/26/2008

Permit for ABANDONMENT IN PLACE of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to abandon in place underground storage tank(s) or piping is hereby granted. Such abandonment must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Part 170. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) FACILITY - name and address where tanks are located:
300 West LLC 2340 River Road, Suite 310 Des Plaines, IL 60018 Contact:	300 West LLC (Arnold Technologies) 300 N. West Avenue Marengo, McHenry Co., IL Contact:

(3) ABANDONMENT IN PLACE OF TANKS:

(a) Number and size tanks being abandoned: (TK # 1) - 8,000 gallons, (TK # 2) - 1,000 gallons

(b) Location of tanks being abandoned: CONTAMINATED SITE! IEMA Number: 071279

(4) This permit is VOID if contamination is revealed during abandonment procedures or if tanks are not as indicated on your granted permit site plan. If contamination is revealed, this abandonment can continue only when the contaminated site section (2) of the certification on site condition has been submitted to our Office.

(5) SPECIAL CONTINGENCIES: Tank #1 is adjacent to the building foundation as well as active transformers. Tank #2 is inside building within 5 feet of load bearing wall.

(6) **The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.state.il.us/osfm or by calling (217)785-1020.**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

R. W. Collins Co.
7225 West 66th Street
Chicago, IL 60638

Contact Person: William Collins
Phone: (708) 458-6868

Contractor Registration # IL-772 Exp. 02/09/2008

Sincerely,

Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 1/98)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-087***

Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259

Facility#:	2-043823
Permit#:	~~01000-07REM~~
Date:	11/19/07
IEMA#:	2007-1279
Page 2 of 1	

Notification Form Rec'd	Y	N
	☐	☑

LOG OF UNDERGROUND STORAGE TANK

☐ **Removal** ☐ **Piping Removal Only** ☑ **Abandonment in Place**

OWNER OF TANKS

300 WEST LLC
Name
2340 RIVER RD. STE 310
Street Address
DES PLAINES | IL | 60018
City | State | Zip
0 | 0
Contact Person | Phone

FACILITY

300 WEST LLC (ARNOLD TECH.)
Name
300 N. WEST AVE
Street Address
MARENGO | IL | 1 | McHenry
City | State | Zip | County
0 | 0
Contact Person | Phone

CONTRACTOR

License# IL-772
R.W.COLLINS
Name
7225 W. 66TH ST.
Street Address
CHICAGO | IL | 60638
City | State | Zip
WILLIAM COLLINS | 708-458-6868
Contact Person | Phone

Contamination status code	
MIN	Minor
S	Significant
MAJ	Major
NR	No Apparent Release

Area of contamination status code	
TF	Tank Floor
TW	Tanks Walls
PT	Pipe Trench
OTHER	See Remarks

SECTION A.	TANK INFORMATION			
1. Tank Number	1	2		
2. Permitted tank size (Gallons)	8M	1M		
3. Product stored	Unknown	Cutting Oil		

SECTION B.	TANK SIZE CORRECTION			
1. Actual tank size	6M			

SECTION C.	ADDITIONAL TANKS FOUND			
1. Additional tank number			5	
2. Size			1M	
3. Product stored			Cutting Oil	
4. Date last used			12/31/73	
5. Exempt from registration			Yes	
6. Registration completed			No	

SECTION D.	CONTAMINATION INFORMATION			
1. Appears to have leaked				
2. Contamination status				
3. Area of contamination				
4. Groundwater contaminated				
5. Water wells in area				

SECTION E.	TANKS REMAINING			
1. Tank Number				
2. Tank size (Gallons)				
3. Product stored				

RECEIVED
OCT 26 2007
DIV. OF PETROLEUM & CHEMICAL SAFETY

ED & D Given To: ☐ Owner ☐ Contractor Rem/Abn Certification Given To: ☐ Owner ☑ Contractor

Remarks: TANKS CLEANED OUT ON 11-16-07 AND FILLED WITH SLURY ON 11-19-07

NOTE: Drawing on reverse

(log-rem2.doc 6/21/07)

Storage Tank Safety Specialist (Signature)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097****

Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259

Facility#:	2-043823
Permit#:	01608-07REM
Date:	11/16/07
IEMA#:	2007-1279
	Page 1 of 1
	Y N
Notification Form Rec'd	☐ ☑

LOG OF UNDERGROUND STORAGE TANK

☑ Removal ☐ Piping Removal Only ☐ Abandonment in Place

OWNER OF TANKS

300 WEST LLC
Name
2340 RIVER RD. STE 310
Street Address

DES PLAINES	IL		60018
City	State		Zip
0		0	
Contact Person		Phone	

CONTRACTOR License# IL-772

R.W.COLLINS
Name
7225 W. 66TH ST.
Street Address

CHICAGO	IL		60638
City	State		Zip
WILLIAM COLLINS		708-458-6868	
Contact Person		Phone	

FACILITY

300 WEST LLC (ARNOLD TECH.)
Name
300 N. WEST AVE
Street Address

MARENGO	IL	I	McHenry
City	State	Zip	County
0		0	
Contact Person		Phone	

Contamination status code	
MIN	Minor
S	Significant
MAJ	Major
NR	No Apparent Release

Area of contamination status code	
TF	Tank Floor
TW	Tanks Walls
PT	Pipe Trench
OTHER	See Remarks

SECTION A. TANK INFORMATION				
1. Tank Number	3	4		
2. Permitted tank size (Gallons)	2M	2M		
3. Product stored	Solvent	Solvent		

SECTION B. TANK SIZE CORRECTION				
1. Actual tank size	8M	8M		

SECTION C. ADDITIONAL TANKS FOUND				
1. Additional tank number				
2. Size				
3. Product stored				
4. Date last used				
5. Exempt from registration				
6. Registration completed				

SECTION D. CONTAMINATION INFORMATION				
1. Appears to have leaked	Yes	Yes		
2. Contamination status	MAJ	MAJ		
3. Area of contamination	TF;TW	TF;TW		
4. Groundwater contaminated	Yes	Yes		
5. Water wells in area	Yes	Yes		

RECEIVED
OCT 26 2007
Division of Petroleum and Chemical Safety

SECTION E. TANKS REMAINING				
1. Tank Number	SUSPECTED			
2. Tank size (Gallons)				
3. Product stored				

ED & D Given To: ☐ Owner ☐ Contractor Rem/Abn Certification Given To: ☐ Owner ☑ Contractor

Remarks: PIPES REMOVED , HOLES IN TANKS , CERTIFICATE FORM GIVEN TO BOBBY WITH R.W. PRE 74 NO E&D

NOTE: Drawing on reverse

(log-rem.doc 6/21/07)

Storage Tank Safety Specialist (Signature)

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

DOUGLAS P. SCOTT, DIRECTOR

3/16/2009

Phone: 217/782-8482
Fax: 217/782-9891
Email: foia@illinois.gov

Bill Lennon
egsl
557 west polk street
chicago, IL 60607

RE: Request regarding information concerning property(s) in IL: **2009-0680**
Marengo - 300 West St., IL

Dear Bill Lennon:

The FOIA Sector, Bureau of Water, has processed your FOIA request **2009-0680** dated 3/12/2009 for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. Seq.). The Bureau of Water, Water Pollution Control Division has no information regarding the subject of your request, as referenced above.

For the DMR Data, go to: http://www.epa.gov/echo/. At this screen pick Related Links from the list on the left hand side. On the next screen, pick the EPA Envirofacts Warehouse. In the middle of the screen under advanced capabilities, pick queries and pick PCS from the drop down box. At the query form, you must enter the information needed for the site.

Division of Public Water Supplies files contain information pertaining to community water supplies, not specific sites or addresses. We have no information regarding the referenced property(s) in your request. If you wish to receive any well data relative to particular community water supplies or facilities go to: http://www.epa.state.il.us/water/groundwater/source-water-assessment/index.html .

Please contact me at the above referenced number, if you require further assistance.

Sincerely,

Janet Christer

Janet Christer
FOIA Coordinator, Records Unit
Bureau of Water
cc: File

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

DOUGLAS P. SCOTT, DIRECTOR

March 16, 2009

Phone: 217/782-9878
Fax: 217/782-9290
www.epa.state.il.us/foia

E G S L
Attn: Mr. Bill Lennon
557 West Polk Street, Ste 201
Chicago, IL 60607 -

Re: Freedom of Information Act Request

Dear Mr. Lennon:

This letter is in response to your Freedom of Information Act (FOIA) (5 IL .CS 140/1 et.seq.) request dated March 12, 2009 and received by the FOIA sector, Bureau of Land (BOL), at the Illinois Environmental Protection Agency (Illinois EPA) on March 12, 2009.

Following a search, the Illinois EPA determined there was no information in the Bureau of Land's records for the property(s) listed below.

BOL ID	Site Name	Site Address	Site City
	PROPERTY	300 WEST ST	MARENGO

Sincerely,

Jan Ogden

Jan Ogden, FOIA Coordinator
Records Management Unit
Bureau of Land

ID: 57309

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IEMA
Illinois Emergency Management Agency

Pat Quinn, Governor
Andrew Velasquez III, Director

March 18, 2009

Environmental Group Services
Attn.: Bill Lennon
557 West Polk St., Suite 201
Chicago, IL 60607

Re: Our FOIA Request #09-117

Dear Mr. Lennon:

This letter is regarding your request made under the Illinois Freedom of Information Act for information regarding 300 West Street, Marengo, IL.

The Agency has conducted a search of its files and has found the information included herein.

Should you have any questions regarding this matter, or desire further information please do not hesitate to contact me at (217) 785-9860.

Sincerely,

Traci Burton

Traci Burton

cc: FOIA File

ENVIRONMENTAL GROUP SERVICES, LTD.

09-117

March 12, 2009

IEMA
Bureau of Disaster Assistance & Preparedness
1035 Outer Park Drive
Springfield, IL 62704
Fax: 217.524.9486

Re: File Search Request
300 West Street
Marengo, Illinois 60152

Bureau of Disaster and Preparedness:

This is written pursuant to the Freedom of Information Act and serves as a request for records of LUST incidences, chemical spills, illegal dumping or other pollution concerns associated with the above referenced property. Please forward the results via mail or facsimile to:

Environmental Group Services, Limited
557 West Polk Street, Suite 201
Chicago, Illinois 60607
Facsimile: (312) 447-0922
Phone: 312-447-1200 x15
Attn.: Bill Lennon

Thank you for your prompt attention and assistance in this matter.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon

H-3007-1279

557 West Polk Street, Suite 201
Chicago, Illinois 60607
Phone 312.447.1200
Fax 312.447.0922
EGSL.com

IEMA Hazmat Report

Entered by: Kattner, Paul/Comm Center/IEMA On 9/24/07 9:53 AM

Incident Date/Time:	Sep 24, 2007 9:53 AM
Incident #:	H-2007-1279
Incident Type:	Hazmat Report
Status:	Open Closed
Level:	Main-Incident Sub-Incident
Leaking Underground Storage Tank (LUST):	

1. Caller Name	John Daley		
2. Callback Phone	847/257-8800		
3. Caller Represents	300 West L.L.C.		
4. Type of Incident	Leak or Spill		
5. Incident Location			
Street	300 N. West St		
City:	Marengo	County:	McHenry
Milepost:			
Sec.		Twp.	
Range		6. Area Involved	Fixed Facility

Weather Information

Temp (deg F)	72 degrees	Wind Dir/Speed m.p.h	unknown by caller

Material Name	Heating Oil		
Material Type	Liquid		
CHRIS Code			
CAS#			
UN/NA#			
Is this a 302(a) Extremely Hazardous Substance?	Yes No Unknown		
Is this a RCRA Hazardous Waste?	Yes No Unknown		
Is this a RCRA regulated facility?	Yes No Unknown		
Container Type	Underground Storage Tank	Container Size	1000 gallons
Amount Released	unknown	Rate of Release/min	unknown
Cause of Release	Tank failure due to corrosion		
Estimated Spill Extent	unknown	Spill Extent Units	
Occurred		Check if Unknown (Occurrence)	☑
Discovered	9/27/07 10:00 AM	Check if Unknown (Discovered)	☐

Number Injured:		Where Taken	N/A
Number Killed:			
On Scene Contact:	John Daley	On Scene Phone #:	847/257-8800

Public health risks and/or precautions taken, including # evacuated

None

Assistance needed from State Agencies

None

Containment/cleanup actions and plans

A contractor has been hired and will removing the tank.....SOil wil be remediated as required

Responsible Party Information

Responsible Party	300 West L.L.C.		
Contact Person	John Daley		
Callback Number:	847/257-8800	Address:	2340 River Rd, Suite #310, Des Plaines, IL 60018

Emergency Units Contacted			Agencies Contacted
ESDA	☐ Contacted	☐ On Scene	
Fire	☐ Contacted	☐ On Scene	
Other	☐ Contacted	☐ On Scene	
Police	☐ Contacted	☐ On Scene	
Sheriff	☐ Contacted	☐ On Scene	

Narrative

09/24/2007 (PBK) Faxed report to IEPA, OSFM, NRTP, & IEMA Region #3

Notifications (On Call personnel auto populated - double click to create Notification Record):

Group	Full Name	Region	County	Email	Business #	Cell #	EOC #	On-Call Sta
The Workspac	The Workspac	The Wo	The Workspa	The Workspac	The Workspac	The Workspac	The Workspa	The Worksp

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

[redacted] GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

(217) 782-2113

CERTIFIED MAIL 7007 2560 0003 2088 4178
RETURN RECEIPT REQUESTED

Saturday, March 21, 2009

EGSL
Attn: Bill Lennon
557 West Polk Street, Suite 201
Chicago, IL 60607-

Re: FOIA Request Received 3/12/2009

Dear Mr. Lennon:

Encloses are copies of the requested information contained within the Bureau of Air files for the following:

111812AAB Arnold Magnetic
300 West Street
Marengo IL

If you have any questions, please feel free to contact the FOIA Coordinator at the number indicated above.

Sincerely,

Edwin C. Bakowski

Ed Bakowski
Manager, Permit Section - Acting
Division of Air Pollution Control

March 17, 2009

Bill,

Per our conversation on Tues. March 16, 2009, I have revised your request regarding Facility #111 812 AAB (Arnold Magnetic Tech). We discussed cutting the request down to under 2 inches by just looking at / copying information from the "FOS" files (i.e violation notices) and the "Legal" files (pending legal action, past legal action, etc.) from 2000 forward. Please find this information enclosed. If you think we have left out anything that you needed, perhaps it is in another file or from an earlier date?

If there I anything else I can do for you, please feel free to contact me by e-mail Ron.Holliday@illinois.gov or by phone 217 782-9329.

Ron Holliday
Legal Investigator
IL EPA, Bureau of Air
217 782-9329

List of Withheld Documents

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Engineering
Facility I.D.# 11812AAA Permit # FAS
and, consistent with the obligations of the Illinois EPA under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 1/2, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked "WITHHELD DOCUMENTS".

Document Number	Document Date	General Description	Reason for Withholding (Number Corresponds to reason at bottom of page)
1	4-23-01	Inspect. Memo	2
2	4-23-01	Internal Worksht	1
3	8-28-85	Inspect. Memo	1,2
4	5-9-95	Inspect. Memo	1,2
5	10-1-94	Inspect. Memo	1,2
6	9-23-93	Inspect. Memo	1,2
7	1-8-92	Inspect. Memo	1,2
8	5-14-91	Inspect. Memo	1
9	5-14-91	Inspect. Memo	2
10	9-14-88	Inspect. Memo	1

1 - Internal communications of the Illinois EPA compiled for enforcement purposes or for internal purposes of the Illinois EPA, 2 Ill. Adm. Code 1828.202(a)(1)(C).

2 - Internal communications of the Illinois EPA that are preliminary drafts, notes, recommendations, memoranda, or other records where opinions are expressed, 2 Ill. Adm. Code 1828.202(a)(1)(E).

3 - Information which, if disclosed, would constitute a clearly unwarranted invasion of personal privacy, (i.e., the identity of persons who make oral or written complaints, or provide information to the Illinois EPA), unless such disclosure is consented to in writing by the individual subjects of such information, 2 Ill. Adm. Code 1828.202(a)(1)(B).

4 - Trade secrets as determined pursuant to 35 Ill. Adm. Code 130 and 2 Ill. Adm. Code 1828.202(a)(1)(F).

5 - Information claimed trade secret, which is pending perfection, 35 Ill. Adm. Code 130.308.

6 - Information determined exempt from disclosure pursuant to 2 Ill. Adm. Code 1828.202 and 2 Ill. Adm. Code 1828.406.

7 - Information claimed exempt from disclosure, which is pending perfection, 2 Ill. Adm. Code 1828.405(g).

Division of Air Pollution Control Reviewer

9-16-04
Date Reviewed

List of Withheld Documents
(Continuation Sheet)

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Engineering
Facility I.D.# 111 812 AAB Permit # FOS (
and, consistent with the obligations of the Agency under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 ½, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked **"WITHHELD DOCUMENTS".**

Document Number	Document Date	General Description	Reason for withholding (number corresponds to reason on the bottom of the first page)
11	9-22-88	Inspect. Memo	2
12	8-22-88	Inspect. Memo	1
13	4-4-84	Inspect. Memo	1
14	2-16-84	Inspect. Memo	1
15	7-12-83	Inspect. Memo	1
16	5-9-83	Inspect. Memo	1
17	4-19-82	Inspect. Memo	1
18	5-2-81	Inspect. Memo	1

John N
Division of APC Reviewer

9-16-04
Date Reviewed

IL 532-2231
APC 472A Rev. 7/2003

List of Withheld Documents
(Continuation Sheet)

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Magnetic Technologies
Facility I.D.# 111 812 AAB Permit # F05
and, consistent with the obligations of the Agency under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 ½, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked **"WITHHELD DOCUMENTS".**

Document Number	Document Date	General Description	Reason for withholding (number corresponds to reason on the bottom of the first page)
A	2-26-04	Inspection Memo	2

AKR
Division of APC Reviewer

1-9-06
Date Reviewed

IL532-2231
APC 472A Rev. 7/2003

March 17, 2009

Bill,

Per our conversation on Tues. March 16, 2009, I have revised your request regarding Facility #111 812 AAB (Arnold Magnetic Tech). We discussed cutting the request down to under 2 inches by just looking at / copying information from the "FOS" files (i.e violation notices) and the "Legal" files (pending legal action, past legal action, etc.) from 2000 forward. Please find this information enclosed. If you think we have left out anything that you needed, perhaps it is in another file or from an earlier date?

If there I anything else I can do for you, please feel free to contact me by e-mail Ron.Holliday@illinois.gov or by phone 217 782-9329.

Ron Holliday
Legal Investigator
IL EPA, Bureau of Air
217 782-9329

List of Withheld Documents
Conversion Table:
2 Ill. Adm. Code Parts 1826 & 1827 – 2 Ill. Adm. Code Part 1828
35 Ill. Adm. Code Part 120 – 35 Ill. Adm. Code Part 130

Pursuant to the repeal of 2 Illinois Administrative Code Parts 1826 and 1827, on December 31, 1999, and the adoption of 2 Illinois Administrative Code Part 1828, on January 1, 2000, it has become necessary to institute a conversion of previously screened and withheld documents. This table offers a conversion for some of the most commonly cited reasons for withholding documents under 2 Ill. Adm. Code Parts 1826 and 1827 to the corresponding reasoning for withholding under 2 Ill. Adm. Code Part 1828. This table also offers a conversion for the most commonly cited reason(s) for withholding under 35 Illinois Administrative Code 120, which was repealed, effective December 21, 2000 and replaced with 35 Illinois Administrative Code 130, effective January 01, 2001. Should you have any additional concerns regarding the conversion of reasons for withholding, please contact a member of the Illinois Environmental Protection Agency, Freedom of Information Act Unit.

Reason for Withholding Under 2 Ill. Adm. Code Parts 1826 &1827	Corresponding Reason for Withholding Under 2 Ill. Adm. Code Part 1828
2 Ill. Adm. Code 1826.202(c)	2 Ill. Adm. Code 1828.202(a)(1)(C)
2 Ill. Adm. Code 1826.202(e)(4)	2 Ill. Adm. Code 1828.202(a)(1)(E)
2 Ill. Adm. Code 1826.202(e)(2)	2 Ill. Adm. Code 1828.202(a)(1)(B)
2 Ill. Adm. Code 1826.403	2 Ill. Adm. Code 1828.405(g)
2 Ill. Adm. Code 1826.202(b)	2 Ill. Adm. Code 1828.202(a)(1)(L)
2 Ill. Adm. Code 1827, Subpart B	2 Ill. Adm. Code 1828.202(a)(1)(F)

Reason for Withholding Under 35 Ill. Adm. Code 120	Corresponding Reason for Withholding Under 35 Ill. Adm. Code Part 130
35 Ill. Adm. Code 120.325(c)	35 Ill. Adm. Code 130.308

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-5811
TDD 217/782-9143

MAR 2 7 2008

CERTIFIED MAIL #7004 2510 0001 8619 4105
RETURN RECEIPT REQUESTED

Stephen Brisson
Arnold Magnetic Technologies Corporation
300 North West Street
Marengo, Illinois 60152

RE: Conditional Acceptance of Compliance Commitment Agreement
Violation Notice A-2008-00013
I.D. 111812AAB

Dear Mr. Brisson:

On March 10, 2008, the Illinois Environmental Protection Agency ("Illinois EPA") received a proposed Compliance Commitment Agreement ("CCA") from Arnold Magnetic Technologies Corporation. The proposed CCA was submitted in response to the Violation Notice dated January 31, 2008. By this letter, the Illinois EPA conditionally accepts your CCA. Specifically, the CCA is accepted on the condition that the permit application received by Illinois EPA from Arnold Magnetic Technologies Corporation on March 4, 2008, is acceptable to the Illinois EPA.

Failure to fully comply with each of the commitments, modifications and the schedules for achieving each commitment as contained in the CCA may, at the sole discretion of the Illinois EPA, result in referral of this matter to the Office of the Attorney General for formal enforcement action.

The CCA does not constitute a waiver or modification of the terms and conditions of any license or permit issued by the Illinois EPA or any other unit or department of local, state or federal government or of any local, state, or federal statute or regulatory requirement. All required permits or licenses necessary to accomplish the commitments stated above to comply with all local, state or federal laws, regulations, licenses or permits must be acquired in a timely manner. The need for acquisition of any licenses or permits does not waive any of the times for achieving each commitment as contained in the CCA.

RECEIVED
STATE OF ILLINOIS
MAR 28'2008
Environmental Protection Agency
BUREAU OF AIR

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Written communication should be directed to Pamela Irwin, Illinois EPA, Bureau of Air, Compliance Unit, P.O. Box 19276, Springfield, Illinois 62794-9276. All communications must reference the Violation Notice number in this matter.

Questions regarding this matter should be directed to Pamela Irwin at (217) 782-5811.

Sincerely,

Raymond E. Pilapil, Manager
Compliance Section
Bureau of Air

REP:PI

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ARNOLD®
MAGNETIC TECHNOLOGIES
The Arnold Engineering Company

May 28th., 2008

RECEIVED
MAY 30 2008
Environmental Protection Agency
Bureau of Air
STATE OF ILLINOIS

Ms. Pamela Irwin
Illinois Environmental Protection Agency
Bureau of Air, Compliance Unit
P.O. Box 19276
Springfield, Illinois, 62794-9276

Ref: Violation Notice: A-2008-00013
Site I.D. : 111812AAB
Arnold Magnetic Technologies Corporation – Marengo, Illinois Facility.

Dear Ms. Irwin:

In reference to Violation Notice A-2008-00013, please see the attached Construction Permit and Revised FESOP issued on May 9th., by the Illinois Environmental Protection Agency Division of Air Pollution Control. Based on the enclosed permit we consider the violation cited above as closed.

I would also like to make reference to your letter dated Mar., 27th., 2008, addressed to Mr. Stephen Brisson on this same subject. Mr. Brisson is no longer involved with environmental issues for Arnold Magnetic Technologies Corporation. Please address any environmental or compliance issues for the Marengo Illinois facilities to my attention.

Sincerely,

Alan Kalaczinski

Alan Kalaczinski
Facilities/HR Manager
(815) 568-2316

cc: Steve Helfer
G.M. Alnico Division
Marengo, Illinois
(815) 568- 2439

Jessica Wojick
Corporate Director EH&S Affairs
770 Linden Ave.
Rochester, N.Y., 14625
(585) 385-9010

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19506, SPRINGFIELD, ILLINOIS 62794-9506 - (217) 782-2113

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-2113

CONSTRUCTION PERMIT

PERMITTEE

Arnold Magnetic Technologies Corporation
Attn: Alan Kalaczinski
300 North West Street
Marengo, Illinois 60152

Application No.: 07110041 I.D. No.: 111812AAB
Applicant's Designation: Date Received: March 4, 2008
Subject: Two Ceramic Core Mixers and Snell Molding Machine
Date Issued: May 9, 2008
Location: 300 North West Street, Marengo, McHenry County, 60152

Permit is hereby granted to the above-designated Permittee to CONSTRUCT emission source(s) and/or air pollution control equipment consisting of two ceramic core mixers and one shell molding machine as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1a. This permit is issued based on the construction of two ceramic core mixers and one shell molding machine not constituting a new major source or major modification pursuant to Title I of the Clean Air Act, specifically the Illinois EPA rules for Major Stationary Sources Construction and Modification, 35 Ill. Adm. Code Part 203. The source has requested that the Illinois EPA establish emission limitations and other appropriate terms and conditions in this permit that limit the volatile organic material (VOM) emissions from above-listed units below the levels that would trigger the applicability of these rules.

b. This permit is issued based on the emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act being less than 10 tons/year of any single HAP and 25 tons/year of any combination of such HAPs. As a result, this permit is issued based on the emissions of all HAPs from this project not triggering the requirements of Section 112(g) of the Clean Air.

c. This permit is issued to establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that the source is not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).

2a. No person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to the requirements of 35 Ill. Adm. Code 212.122, pursuant to 35 Ill. Adm. Code 212.123(a), except as allowed by 35 Ill. Adm. Code 212.123(b) and 212.124.

b. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.

c. Pursuant to 35 Ill. Adm. Code 212.321(a), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).

3. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.

4. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hour (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.

5. This permit is issued based on the source not being subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT. Pursuant to 35 Ill. Adm. Code 218.980(b)(1)(A), a source is subject to 35 Ill. Adm. Code 218 Subpart TT if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are not regulated by 35 Ill. Adm. Code Subparts B, E, F, H, Q, R, S, T, (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z, or BB.

6. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.

7a. Emissions from and operation of the ceramic core making operations shall not exceed the following limits:

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Binder Usage (Tons/Month)	Binder Usage (Tons/Year)	Emission Factor (Wt. %)	VOM Emissions (Tons/Month)	VOM Emissions (Tons/Year)
1.2	12.0	50	0.6	6.0

These limits are based on the maximum production rate and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

b. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from shell molding machine. For this purpose, emissions of shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.

c. The above limitations are being established in this permit pursuant to Title I of the Clean Air Act , specifically 35 Ill. Adm. Code Part 203, Major Stationary Sources Construction and Modification. The source has requested that the Illinois EPA establish emission limitations and other appropriate terms and conditions in this permit that limit the VOM emissions from the two ceramic core mixers and one shell molding machine below the levels that would trigger the applicability of these rules.

8a. In addition to the limits in Condition 7, emissions from and operation of all emission units at this source not subject to 35 Ill. Adm. Code 218 Subpart E shall not exceed the following limits:

i. Mold making and metal casting

A. Cast Alnico Production: 135 tons/month, 1,560 tons/year

B. DMEA Catalyst Usage: 3.0 tons/month, 30.0 tons/year

C. Emissions from Cast Alnico Production and DMEA Catalyst Usage:

Process	Emission Factor (lb/Ton)	Emission Factor (Wt. %)	Control Efficiency (Wt. %)	VOM Emissions (Lb/Mo)	VOM Emissions (Ton/Yr)
Sand/Binder Mixing/ Forming/Storage	1.8	---	--	243	1.4
Metal Pouring/ Casting	0.14	---	--	19	0.1
Casting Shakeout	1.2	---	--	162	0.9
DMEA Catalyst	----	100	90	600	3.0
				Total	5.4

These limits are based on the maximum production rate, standard emission factors for metal casting and mold shakeout (SCC 3-04-003-20, 3-04-003-31), emission factor for sand/binder mixing/forming/storage derived from the study conducted by Ohio

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Cast Metals Association, scrubber manufacturer's specification and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

ii. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from dewaxing and sintering furnaces. For this purpose, emissions of each pollutant from each emission unit shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.

iii. Emissions from the natural gas combustion equipment shall nor exceed the following limits:

A. Natural Gas Usage: 20 mmscf/month, 200 mmscf/year

B. Emissions from the combustion of natural gas:

Pollutant	Emission Factor (lbs/10^6 scf)	Emissions (Tons/Mo)	(Tons/Yr)
Carbon Monoxide (CO)	84	0.8	8.4
Nitrogen Oxides (NO_x)	100	1.0	10.0
Particulate Matter (PM)	7.6	0.1	0.8
Sulfur Dioxide (SO_2)	0.6	0.1	0.1
Volatile Organic Material (VOM)	5.5	0.06	0.6

These limits are based on the maximum production rate and standard emission factors (Tables 1.4-1, 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

b. The above limitations are being established in this permit to ensure that the mold making and metal casting, ceramic core making, dewaxing and sintering furnaces, and shell molding machine are not subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT, Other Emission Units.

9. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act from the source shall not exceed 0.79 tons/month and 7.9 tons/year of any single HAP and 1.99 tons/month and 19.9 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirements of Section 112(g) of the Clean Air Act.

10. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).

11a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities

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of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:

i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.

ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide, without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.

b. Testing required by Condition 12 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.

12a. Pursuant to 35 Ill. Adm. Code 212.107, for both fugitive and nonfugitive particulate matter emissions, a determination as to the presence or absence of visible emissions from emission units shall be conducted in accordance with Method 22, 40 CFR Part 60, Appendix A, except that the length of the observing period shall be at the discretion of the observer, but not less than one minute. 35 Ill. Adm. Code 212 Subpart A shall not apply to 35 Ill. Adm. Code 212.301.

b. Pursuant to 35 Ill. Adm. Code 212.109, except as otherwise provided in 35 Ill. Adm. Code Part 212, and except for the methods of data reduction when applied to 35 Ill. Adm. Code 212.122 and 212.123, measurements of opacity shall be conducted in accordance with Method 9, 40 CFR Part 60, Appendix A, and the procedures in 40 CFR 60.675(c) and (d), if applicable, except that for roadways and parking areas the number of readings required for each vehicle pass will be three taken at 5-second intervals. The first reading shall be at the point of maximum opacity and second and third readings shall be made at the same point, the observer standing at right angles to the plume at least 15 feet away from the plume and observing 4 feet above the surface of the roadway or parking area. After four vehicles have passed, the 12 readings will be averaged.

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c. Pursuant to 35 Ill. Adm. Code 212.110(a), measurement of particulate matter emissions from stationary emission units subject to 35 Ill. Adm. Code Part 212 shall be conducted in accordance with 40 CFR Part 60, Appendix A, Methods 5, 5A, 5D, or 5E.

d. Pursuant to 35 Ill. Adm. Code 212.110(b), the volumetric flow rate and gas velocity shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1, 1A, 2, 2A, 2C, 2D, 3, and 4.

e. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.

13. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.

14a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:

i. Ceramic core binder usage (tons/month, tons/year);

ii. Resin coated sand usage in shell molding (tons/month, tons/year)

iii. VOM and HAP content of resin coated sand in shell molding (% by weight);

iv. Binder usage in mold/core making process (tons/month, tons/year);

vi. Natural gas usage (mmscf/month, mmscf/year); and

v. Monthly and annual CO, NO_x, PM, SO_2, VOM, and HAP emissions with supporting calculations (tons/month, tons/year).

b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.

15. If there is an exceedance of or a deviation from the requirements of this permit as determined by the records required by this permit, the

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Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedances or deviation and efforts to reduce emissions and future occurrences.

16. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.

17. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35 Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.

18. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control - Regional Office
9511 West Harrison
Des Plaines, Illinois 60016

If you have any questions on this, please call Valeriy Brodsky at 217/782-2113.

Edwin C. Bakowski/RWS

Edwin C. Bakowski, P.E.
Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: 5/9/2008

ECB:VJB:psj

cc: Region 1

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STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
P. O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless susperseded by special condition(s).

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year from the date of issuance, unless a continuous program of construction or development on this project has started by such time.

2. The construction or development covered by this permit shall be done in compliance with applicable provisions of the Illinois Environmental Protection Act and Regulations adopted by the Illinois Pollution Control Board.

3. There shall be no deviations from the approved plans and specifications unless a written request for modification, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.

4. The permittee shall allow any duly authorized agent of the Agency upon the presentation of credentials, at reasonable times:

   a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,

   b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,

   c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,

   d. to obtain and remove samples of any discharge or emissions of pollutants, and

   e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

5. The issuance of this permit:

   a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located,

   b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities,

   c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations,

   d. does not take into consideration or attest to the structural stability of any units or parts of the project, and

e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.

6. a. Unless a joint construction/operation permit has been issued, a permit for operation shall be obtained from the Agency before the equipment covered by this permit is placed into operation.

b. For purposes of shakedown and testing, unless otherwise specified by a special permit condition, the equipment covered under this permit may be operated for a period not to exceed thirty (30) days.

7. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:

a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed, or

b. upon finding that any standard or special conditions have been violated, or

c. upon any violations of the Environmental Protection Act or any regulation effective thereunder as a result of the construction or development authorized by this permit.

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DIRECTORY
ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR

For assistance in preparing a permit application contact the Permit Section.

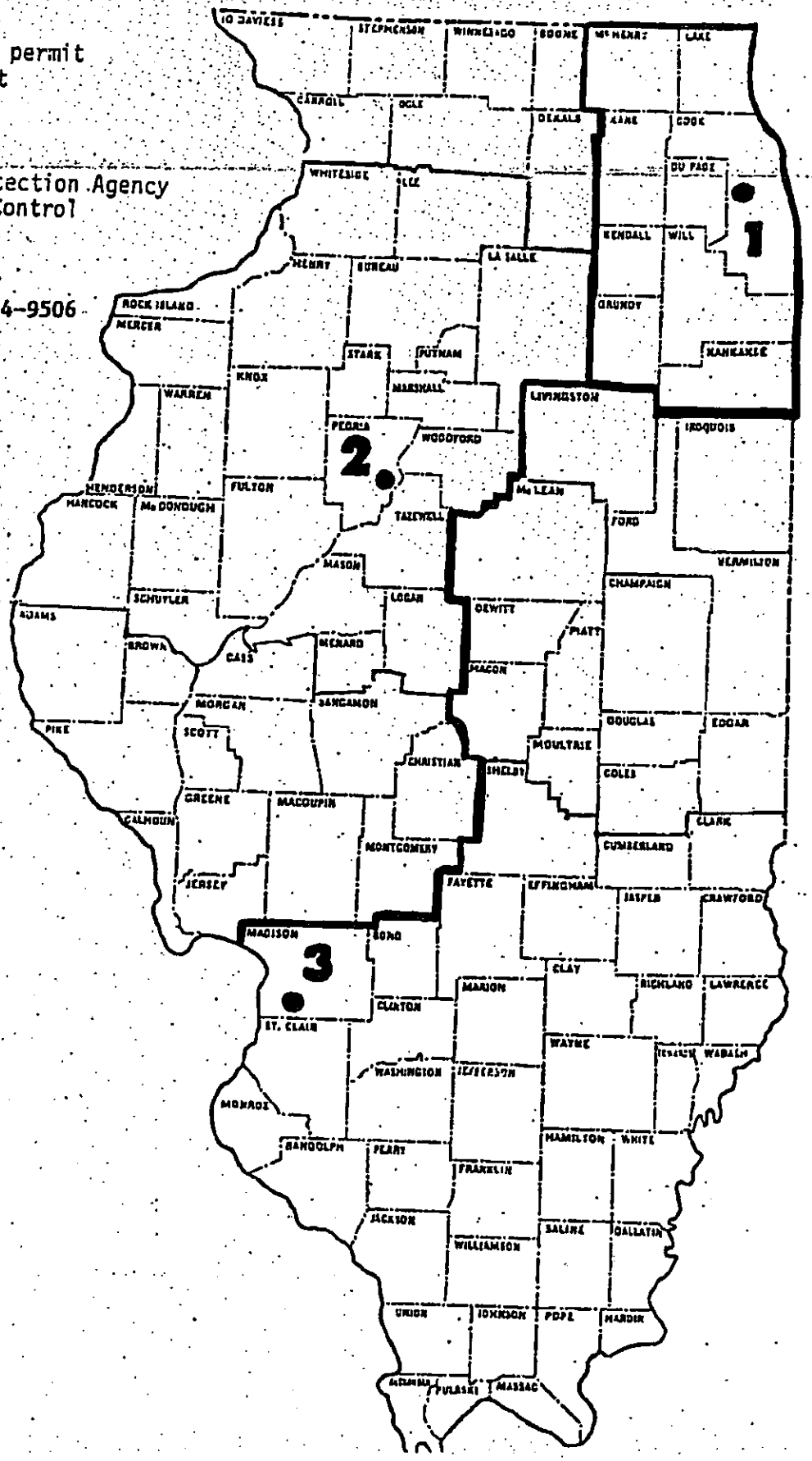
Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
1021 N. Grand Ave E.
P.O.Box 19506
Springfield, Illinois 62794-9506

or a regional office of the Field Operations Section. The regional offices and their areas of responsibility are shown on the map. The addresses and telephone numbers of the regional offices are as follows:

Illinois EPA
Region 1
Bureau of air, FOS
9511 West Harrison
Des Plaines, Illinois 60016
847/294-4000

Illinois EPA
Region 2
5415 North University
Peoria, Illinois 61614
309/693-5463

Illinois EPA
Region 3
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120



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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19506, SPRINGFIELD, ILLINOIS 62794-9506 – (217) 782-2113

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- REVISED

PERMITTEE

Arnold Magnetic Technologies Corporation
Attn: Stephen Brisson
300 North West Street
Marengo, Illinois 60152

Application No.: 73090130
Applicant's Designation:
Subject: Magnetic Alloys Manufacturing
Date Issued: May 9, 2008
Location: 300 North West Street, Marengo, McHenry County, 60152

I. D. No.: 111812AAB
Date Received: March 4, 2008

Expiration Date: July 13, 2011

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of the following equipment pursuant to the above-referenced application:

Permalloy Strip Facility

Five Strip Mills
Strip Treatment Equipment comprised of:
Phosphoric Acid Bath,
Nine Annealing Furnaces, and
Three Cold Degreasers

Sintered Alnico Facility

Jaw Crusher Controlled by Dust Collector,
Ball Mill Controlled by Dust Collector,
Powder Mixer, Scale, Separator, Pulverizers and Screener Controlled by Dust Collectors,
Three Dewaxing Furnaces
Three Sintering Furnaces
Ten Presses

Cast Alnico Facility

Five Induction Furnaces,
Sand Mold/Core Making Equipment Controlled by Baghouse and Scrubber,
Two Heat Treating Furnaces
Die Casting Operations
Bake Oven
Shell Molding Machine

this Permit is subject to standard conditions attached hereto and the following special condition(s):

1a. This federally enforceable state operating permit is issued:

i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 100 tons/year for VOM and PM_{10}, 10 tons/year for a single HAP and 25 tons/year of any combination of such HAPs)). As a result, the source is excluded from the requirements to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit are described in Attachment A.

ii. To establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that emission units at this source not regulated by 35 Ill. Adm. Code 218 Subpart E are not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).

b. Prior to initial issuance, a draft of this permit has undergone a public notice and comment period.

c. This permit supersedes all operating permits issued for this location.

2a. This permit is issued based on this source not being a participating source in the Emissions Reduction Market System (ERMS), 35 Ill. Adm. Code Part 205, pursuant to 35 Ill. Adm. Code 205.200. This is based on the source's actual VOM emissions during the seasonal allotment period from May 1 through September 30 of each year being less than 10 tons and the source's baseline emissions also being less than 10 tons.

b. In the event that the source's VOM emissions during the seasonal allotment period equal or exceed 10 tons, the source shall become a participating source in the ERMS and beginning with the following seasonal allotment period, shall comply with 35 Ill. Adm. Code Part 205, by holding allotment trading units (ATUs) for its VOM emissions during each seasonal allotment period, unless the source obtains exemption from the ERMS by operating with seasonal VOM emissions of no more than 15 tons pursuant to a limitation applied for and established in a Clean Air Act Permit Program (CAAPP) permit or a Federally Enforceable State Operating Permit (FESOP).

c. Pursuant to 35 Ill. Adm. Code 205.316(a), any participating or new participating source shall not operate without a CAAPP permit or FESOP. Pursuant to 35 Ill. Adm. Code 205.316(a)(2), if a participating or new participating source does not have a CAAPP permit containing ERMS provisions and the source elects to obtain a permit other than a CAAPP permit, the source shall apply for and obtain a FESOP that contains, in addition to other necessary provisions, federally enforceable ERMS provisions, including baseline emissions, allotment for each seasonal allotment period, identification of any units deemed to be insignificant activities for purposes of the ERMS, emissions calculation methodologies, and provisions addressing all other applicable requirements of 35 Ill. Adm. Code Part 205.

3a. No person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to the requirements of 35 Ill. Adm. Code 212.122, pursuant to 35 Ill. Adm. Code 212.123(a), except as allowed by 35 Ill. Adm. Code 212.123(b) and 212.124.

b. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.

c. Pursuant to 35 Ill. Adm. Code 212.321(a), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).

4a. Pursuant to 35 Ill. Adm. Code 218.182(a), no person shall operate a cold cleaning degreaser unless:

i. Waste solvent is stored in covered containers only and not disposed of in such a manner that more than 20% of the waste solvent (by weight) is allowed to evaporate into the atmosphere;

ii. The cover of the degreaser is closed when parts are not being handled; and

iii. Parts are drained until dripping ceases.

b. Pursuant to 35 Ill. Adm. Code 218.182(b), no person shall operate a cold cleaning degreaser unless:

i. The degreaser is equipped with a cover which is closed whenever parts are not being handled in the cleaner. The cover shall be designed to be easily operated with one hand or with the mechanical assistance of springs, counter-weights or a powered system if:

A. The solvent vapor pressure is greater than 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F);

B. The solvent is agitated; or

C. The solvent is heated above ambient room temperature.

ii. The degreaser is equipped with a device for draining cleaned parts. The drainage device shall be constructed so that parts are enclosed under the cover while draining unless:

A. The solvent vapor pressure is less than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F); or

B. An internal drainage device cannot be fitted into the cleaning system, in which case the drainage device may be external.

iii. The degreaser is equipped with one of the following control devices if the vapor pressure of the solvent is greater than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F) or if the solvent is heated above 50°C (120°F) or its boiling point:

A. A freeboard height of 7/10 of the inside width of the tank or 91 cm (36 in), whichever is less; or

B. Any other equipment or system of equivalent emission control as approved by the Illinois EPA and further processed consistent with 35 Ill. Adm. Code 218.108. Such a system may include a water cover, refrigerated chiller or carbon adsorber.

iv. A permanent conspicuous label summarizing the operating procedure is affixed to the degreaser; and

v. If a solvent spray is used, the degreaser is equipped with a solid fluid stream spray, rather than a fine, atomized or shower spray.

c. Pursuant to 35 Ill. Adm. Code 218.182(c)(3)(B), on and after May 30, 2007 no person shall operate a cold cleaning degreaser with a solvent vapor pressure which exceeds 1.0 mmHg (0.019 psi) measured at 20°C (68°F), unless the person is in compliance with the control requirements of 35 Ill. Adm. Code 218.182(c)(4) or is exempt under 35 Ill. Adm. Code 218.182(f) or (g).

d. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.

5. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hour (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average

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or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.

6. This permit is issued based on the source not being subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT. Pursuant to 35 Ill. Adm. Code 218.980(b)(1)(A), a source is subject to 35 Ill. Adm. Code 218 Subpart TT if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are not regulated by 35 Ill. Adm. Code Subparts B, E, F, H, Q, R, S, T, (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z, or BB.

7. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.

8a. Solvent usage and VOM emissions from the degreasers shall not exceed 1.7 tons/month; 16.5 tons/year. For this purpose solvent usage shall be determined as the amount of virgin solvent added to the degreasers minus the amount of waste solvent shipped off site for recycling or disposal.

b. Emissions from and operation of all emission units at this source not subject to 35 Ill. Adm. Code 218 Subpart E shall not exceed the following limits:

i. Mold making and metal casting

A. Cast Alnico Production: 135 tons/month, 1,560 tons/year

B. DMEA Catalyst Usage: 3.0 tons/month, 30.0 tons/year

C. Emissions from Cast Alnico Production and DMEA Catalyst Usage:

Process	Emission Factor (lb/Ton)	Control Efficiency (Wt. %)	VOM Emissions (Lb/Mo)	(Ton/Yr)
Sand/Binder Mixing/ Forming/Storage	1.8	---	--	243	1.4
Metal Pouring/ Casting	0.14	---	--	19	0.1
Casting Shakeout	1.2	---	---	162	0.9
DMEA Catalyst	----	100	90	600	3.0
			Total		5.4

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These limits are based on the maximum production rate, standard emission factors for metal casting and mold shakeout (SCC 3-04-003-20, 3-04-003-31), emission factor for sand/binder mixing/forming/storage derived from the study conducted by Ohio Cast Metals Association, scrubber manufacturer's specification and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

ii. Ceramic core making

Binder Usage (Tons/Month)	Binder Usage (Tons/Year)	Emission Factor (Wt. %)	VOM Emissions (Lbs/Month)	VOM Emissions (Tons/Year)
1.2	12.0	50	0.6	6.0

These limits are based on the maximum production rate and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven. The above limitations were established in Permit 07110041, pursuant to 35 Ill. Adm. Code Part 203. These limits ensure that the construction and/or modification addressed in the aforementioned permit does not constitute a new major source or major modification pursuant to Title I of the Clean Air Act, specifically 35 Ill. Adm. Code Part 203.

iii. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from dewaxing and sintering furnaces and shell molding machine. For this purpose, emissions of each pollutant from each emission unit shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.

iv. Emissions from the natural gas combustion equipment shall nor exceed the following limits:

A. Natural Gas Usage: 20 mmscf/month, 200 mmscf/year

B. Emissions from the combustion of natural gas:

Pollutant	Emission Factor (lbs/10^6 scf)	Emissions (Tons/Mo)	Emissions (Tons/Yr)
Carbon Monoxide (CO)	84	0.8	8.4
Nitrogen Oxides (NO_x)	100	1.0	10.0
Particulate Matter (PM)	7.6	0.1	0.8
Sulfur Dioxide (SO_2)	0.6	0.4	0.1
Volatile Organic Material (VOM)	5.5	0.06	0.6

These limits are based on the maximum production rate and standard emission factors (Tables 1.4-1, 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

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v. The above limitations are being established in Construction permit 07110041 to ensure that the mold making and metal casting, Ceramic core making, dewaxing and sintering furnaces and shell molding machine are not subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT, Other Emission Units.

c. This permit is issued based on negligible emissions of particulate matter from strip mills, strip treatment equipment, jaw crusher, ball mill, powder mixing operations, sintering furnaces, presses, induction furnaces, sand mold/core making operations, heat treating furnaces and die casting operations. For this purpose, emissions form each emission unit or group of emission units shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.

9. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act from the source shall not exceed 0.79 tons/month and 7.9 tons/year of any single HAP and 1.99 tons/month and 19.9 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirements to obtain a CAAPP permit from the Illinois EPA and Section 112(g) of the Clean Air Act.

10. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).

11a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:

i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.

ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide,

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without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.

b. Testing required by Condition 12 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.

12a. Pursuant to 35 Ill. Adm. Code 212.107, for both fugitive and nonfugitive particulate matter emissions, a determination as to the presence or absence of visible emissions from emission units shall be conducted in accordance with Method 22, 40 CFR Part 60, Appendix A, except that the length of the observing period shall be at the discretion of the observer, but not less than one minute. 35 Ill. Adm. Code 212 Subpart A shall not apply to 35 Ill. Adm. Code 212.301.

b. Pursuant to 35 Ill. Adm. Code 212.109, except as otherwise provided in 35 Ill. Adm. Code Part 212, and except for the methods of data reduction when applied to 35 Ill. Adm. Code 212.122 and 212.123, measurements of opacity shall be conducted in accordance with Method 9, 40 CFR Part 60, Appendix A, and the procedures in 40 CFR 60.675(c) and (d), if applicable, except that for roadways and parking areas the number of readings required for each vehicle pass will be three taken at 5-second intervals. The first reading shall be at the point of maximum opacity and second and third readings shall be made at the same point, the observer standing at right angles to the plume at least 15 feet away from the plume and observing 4 feet above the surface of the roadway or parking area. After four vehicles have passed, the 12 readings will be averaged.

c. Pursuant to 35 Ill. Adm. Code 212.110(a), measurement of particulate matter emissions from stationary emission units subject to 35 Ill. Adm. Code Part 212 shall be conducted in accordance with 40 CFR Part 60, Appendix A, Methods 5, 5A, 5D, or 5E.

d. Pursuant to 35 Ill. Adm. Code 212.110(b), the volumetric flow rate and gas velocity shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1, 1A, 2, 2A, 2C, 2D, 3, and 4.

e. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.

13. Pursuant to 40 CFR 63.10(b)(3), if an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants

regulated by any standard established pursuant to section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to the relevant standard (or other requirement established under 40 CFR Part 63) because of limitations on the source's potential to emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the USEPA and/or Illinois EPA to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with USEPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR 63.1(b)(3) and to record the results of that determination under 40 CFR 63.10(b)(3) shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.

14. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.

15a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:

i. The Permittee shall maintain the following records to allow the confirmation of actual VOM emissions during the seasonal allotment period:

A. Records of operating data and other information for each individual emission unit or group of related emission units at the source, as appropriate, to determine actual VOM emissions during the seasonal allotment period;

B. Records of the VOM emissions, in tons, during the seasonal allotment period, with supporting calculations, for each individual emission unit or group of related emission units at the source, determined in accordance with the procedures that may be specified in this permit; and

C. Total VOM emissions from the source, in tons, during each seasonal allotment period, which shall be compiled by November 30 of each year.

ii. Solvent usage in degreasers (gallons/month, gallons/year);

iii. Certified amount of waste solvent shipped off (gallons/month, gallons/year);

iv. Certified VOM content of waste solvent (lbs/gallon);

v. Binder usage in mold/core making process (tons/month, tons/year);

vi. Resin coated sand usage in shell molding (tons/month, tons/year);

vii. VOM and HAP content of resin coated sand in shell molding (% by weight);

vii. Natural gas usage (mmscf/month, mmscf/year); and

viii. Monthly and annual CO, NO_x, PM, SO_2, VOM and HAP emissions with supporting calculations (tons/month, tons/year).

b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.

16. If there is an exceedance of or a deviation from the requirements of this permit, as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or deviation, and efforts to reduce emissions and future occurrences.

17. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.

18. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35

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Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.

19. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control - Regional Office
9511 West Harrison
Des Plaines, Illinois 60016

It should be noted that this permit has been revised to include operation of two ceramic core mixers and one shell molding machine described in Construction Permit 07110041.

If you have any questions on this permit, please call Valeriy Brodsky at 217/782-2113.

Edwin C. Bakowski, P.E.
Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: 5/9/2008

ECB:VJB:psj

cc: IEPA, FOS Region 1
Lotus Notes

Attachment A - Emissions Summary

This attachment provides a summary of the maximum emissions from this facility operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are below the levels (e.g., 100 tons per year of VOM, 10 tons per year for a single HAP, and 25 tons per year for any combination of such HAP) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

	E M I S S I O N S (Tons/Year)						
Emission Units	CO	NO_x	PM	SO_2	VOM	Single HAP	Total HAPs
Degreasers					16.5		
Mold/Core Making					11.4		
Dewaxing, Sintering Furnaces			0.4		0.4		
Shell Molding Machine			0.4		0.4		
Fuel Combustion Equipment	8.4	10.0	0.8	0.1	0.6		
Metal Processing and Sand Handling			4.8				
	8.4	10.0	6.4	0.1	29.3	7.9	19.9

VJB:psj

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STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

STANDARD CONDITIONS FOR OPERATING PERMITS

May, 1993

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit conditions(s).

1. The issuance of this permit does not release the Permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statues and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.

2. The Illinois EPA has issued this permit based upon the information submitted by the Permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be ground for revocation under 35 Ill. Adm. Code 201.166.

3. a. The Permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Illinois EPA and unless a new permit or revision of the existing permit(s) is issued for such modification.

   b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.

4. The Permittee shall allow any duly authorized agent of the Illinois EPA, upon the presentation of credentials, at reasonable times:

   a. To enter the Permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;

   b. To have access to and to copy any records required to be kept under the terms and conditions of this permit;

   c. To inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit;

   d. To obtain and remove samples of any discharge or emission of pollutants; and

   e. To enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.

5. The issuance of this permit:

   a. Shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located;

b. Does not release the Permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities;

c. Does not take into consideration or attest to the structural stability of any unit or part of the project; and

d. In no manner implies or suggests that the Illinois EPA (or its officers, agents, or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.

6. The facilities covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.

7. The Permittee shall maintain all equipment covered under this permit in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereuner.

8. The Permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This records shall be made available to any agent of the Environmental Protection Agency at any time during normal working hours and/or operating hours. As a minimum, this record shall show the dates of performance and nature of preventative maintenance activities.

9. No person shall cause or allow continued operation during malfunction, breakdown or startup of any emission source or related air pollution control equipment if such operation would cause a violation of an applicable emission standard or permit limitation. Should a malfunction, breakdown or startup occur which results in emissions in excess of any applicable standard or permit limitation, the Permittee shall:

a. Immediately report the incident to the Illinois EPA's Regional Field Operations Section Office by telephone, telegraph, or other method as constitutes the fastest available alternative, and shall comply with all reasonable directives of the Illinois EPA with respect to the incident;

b. Maintain the following records for a period of no less than two (2) years:

i. Date and duration of malfunction, breakdown, or startup,

ii. Full and detailed explanation of the cause,

iii. Contaminants emitted and an estimate of quantity of emissions,

iv. Measures taken to minimize the amount of emissions during the malfunction, breakdown or startup, and

v. Measures taken to reduce future occurrences and frequency of incidents.

10. If the permit application contains a compliance program and project completion schedule, the Permittee shall submit a project completion status report within thirty (30) days of any date specified in the compliance program and project completion schedule or at six month intervals, whichever is more frequent.

11. The Permittee shall submit an Annual Emission Report as required by 35 Ill. Adm. Code 201.302 and 35 Ill. Adm. Code Part 254.

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DIRECTORY
ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR

For assistance in preparing a permit application contact the Permit Section.

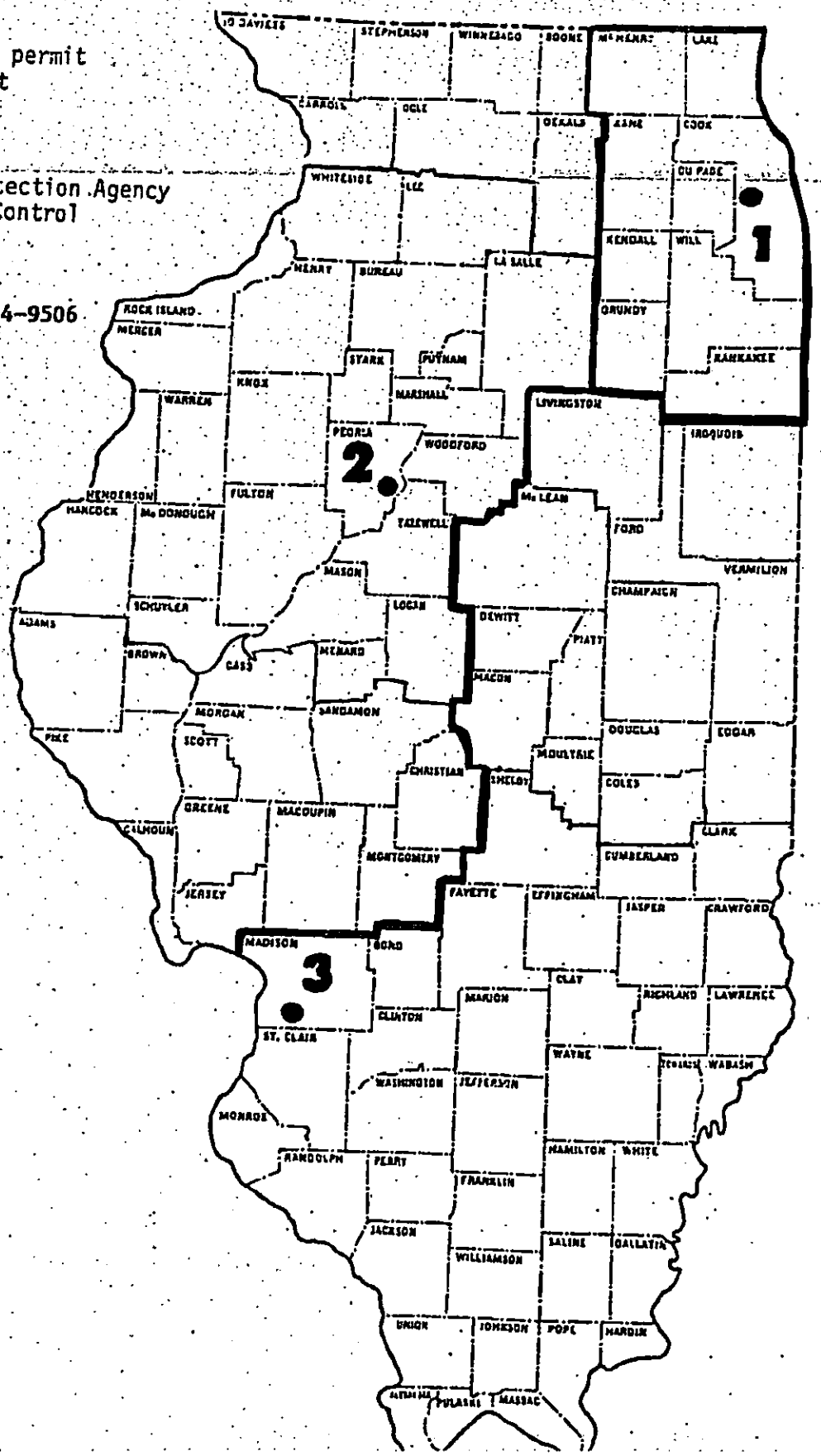
Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
1021 N. Grand Ave E.
P.O.Box 19506
Springfield, Illinois 62794-9506

or a regional office of the Field Operations Section. The regional offices and their areas of responsibility are shown on the map. The addresses and telephone numbers of the regional offices are as follows:

Illinois EPA
Region 1
Bureau of air, FOS
9511 West Harrison
Des Plaines, Illinois 60016
847/294-4000

Illinois EPA
Region 2
5415 North University
Peoria, Illinois 61614
309/693-5463

Illinois EPA
Region 3
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120



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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-5811
TDD 217/782-9143

MAR 2 7 2008

CERTIFIED MAIL #7004 2510 0001 8619 4105
RETURN RECEIPT REQUESTED

Stephen Brisson
Arnold Magnetic Technologies Corporation
300 North West Street
Marengo, Illinois 60152

RE: Conditional Acceptance of Compliance Commitment Agreement
Violation Notice A-2008-00013
I.D. 111812AAB

Dear Mr. Brisson:

On March 10, 2008, the Illinois Environmental Protection Agency ("Illinois EPA") received a proposed Compliance Commitment Agreement ("CCA") from Arnold Magnetic Technologies Corporation. The proposed CCA was submitted in response to the Violation Notice dated January 31, 2008. By this letter, the Illinois EPA conditionally accepts your CCA. Specifically, the CCA is accepted on the condition that the permit application received by Illinois EPA from Arnold Magnetic Technologies Corporation on March 4, 2008, is acceptable to the Illinois EPA.

Failure to fully comply with each of the commitments, modifications and the schedules for achieving each commitment as contained in the CCA may, at the sole discretion of the Illinois EPA, result in referral of this matter to the Office of the Attorney General for formal enforcement action.

The CCA does not constitute a waiver or modification of the terms and conditions of any license or permit issued by the Illinois EPA or any other unit or department of local, state or federal government or of any local, state, or federal statute or regulatory requirement. All required permits or licenses necessary to accomplish the commitments stated above to comply with all local, state or federal laws, regulations, licenses or permits must be acquired in a timely manner. The need for acquisition of any licenses or permits does not waive any of the times for achieving each commitment as contained in the CCA.

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Written communication should be directed to Pamela Irwin, Illinois EPA, Bureau of Air, Compliance Unit, P.O. Box 19276, Springfield, Illinois 62794-9276. All communications must reference the Violation Notice number in this matter.

Questions regarding this matter should be directed to Pamela Irwin at (217) 782-5811.

Sincerely,

Raymond E. Pilapil, Manager
Compliance Section
Bureau of Air

REP:PI

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ARNOLD
MAGNETIC TECHNOLOGIES
Alnico Operations

300 N. West Street, Marengo, Illinois 60152. 815-568-2201. Fax: 815-568-2376

March 6, 2008

RECEIVED
MAR 10 2008
Environmental Protection Agency
Bureau of Air
STATE OF ILLINOIS

Ms. Pamela Irwin
Illinois Environmental Protection Agency
Bureau of Air, Compliance Unit
P.O. Box 19276
Springfield, Illinois 62794-9276

Subject: **Violation Notice: A-2008-00013**
Site I.D.: 111812AAB
Arnold Magnetic Technologies Corporation – Marengo Facility

Dear Ms. Irwin:

Arnold Magnetic Technologies Corporation (Arnold) respectfully submits this written response to Violation Notice A-2008-00013, received on January 31, 2008. The Notice listed violations of the Illinois Environmental Protection Act, the Illinois Administrative Code, and the permit issued to Arnold's Marengo, Illinois facility (Site I.D.: 111812AAB). This response constitutes a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Illinois Environmental Protection Act (Act).

As required by the Violation Notice, this response addresses each of the violations specified in Attachment A to the Violation Notice. Where applicable, an explanation of the activities Arnold will implement and the time schedule for the completion of each activity is also included.

Violation 1: Section 9(b) of the Act and condition 5(b) of Federally Enforceable State Operating Permit (FESOP) No. 73090130: Arnold Magnetic Technologies exceeded 0.5 tons of binder usage per month, 3.2 tons of binder usage per year, 500 lbs of VOM emissions per month, and 1.6 tons of VOM emissions per year.

Response: As explained in its notification letter, based upon the monthly records of binder usage required to be maintained pursuant to condition 10 of the FESOP, Arnold learned on October 1, 2007 that it had released volatile organic material (VOM) in conjunction with the usage of a ceramic coremaking binder at the Marengo facility during the month of September 2007 in an amount that exceeded its monthly limits set forth in condition 5b of the permit, and, based on the same one-month's use, it exceeded the total annual emissions limit. Specifically, Arnold's FESOP allows Arnold to use 0.5 tons per month and 3.2 tons annually. Arnold used a total of 4,400 pounds during September 2007 in the first month of an expanded operation to meet its obligations to a customer following the shut-down of an Arnold Magnetics facility in Europe. As a result of one month's exceedence (September) Arnold used a total of 9,800 pounds (4.9 tons) of the binder from October 2006 through September 2007.

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In addition, Arnold's FESOP states that Arnold may emit 500 pounds per month and 1.67 tons per year of VOM in conjunction with the use of the ceramic coremaking binder. These emissions are based on the FESOP's VOM emission factor of 50% for this binder. In September 2007, Arnold emitted a total of 2,200 pounds of VOM. As a result of September's exceedance, 2.45 tons of VOM were emitted from October 2006 through September 2007, exceeding the annual limit.. If annual emissions are determined on a running 12-month basis, it is possible that the annual limit will be exceeded until October 2008, when the September 2007 month falls out of the calculation, or until the revised permit is received. Arnold understands that this CCA resolves all actual and potential violations associated with this matter, including, specifically, the rolling annual limit issue.

The company's intent was to maintain its ability to meet customer demand following the closing of the facility in Europe. Arnold emphasizes that the exceedance of the binder limits was unintentional. This increase in production did not otherwise change the process or the equipment, but did change the mix of product. The high usage of the binder for ceramic molds and accessory ceramic material (cups) was not anticipated despite efforts to maintain consistent compliance with its permit.

As soon as the exceedance was detected, production levels were immediately reduced and accessory material (cups) made in house for the ceramic molds were purchased from a supplier in an amount that will ensure on-going compliance. This containment action ensures that emissions stayed within the monthly limits of the existing permit for the remainder of 2007 and in 2008 (until the permit is modified).

In addition, the following further mitigation measures were instituted:

- Because the additional production will be absorbed as a result of the closure of the European facility, Arnold applied in November 2007 to Illinois EPA for a construction permit to modify the limits in the existing FESOP for the ceramic coremaking binding agent, and recently amended this application per the attached correspondence.

- Staff were retrained on the purpose and use of the emissions tracking report.

- A staff review of the report each month and enhanced reporting procedures have ensured rigorous oversight of chemical and material usage, and the need for further operational limitations, if any.

Violation 2: Section 9(b) of the Act and 35 ILL. Adm. Code 201.142: Arnold Magnetic Technologies failed to obtain a construction permit prior to increasing binder usage and VOM emissions from ceramic coremaking.

Response: Prior to receiving the attachment to the Violation Notice, Arnold submitted a construction permit application to modify its current FESOP to increase the limits on binder usage and VOM emissions for the ceramic coremaking process. The application requests modified ton-per-year limits above the Marengo facility's running 12-month totals for October 2006 through September 2007. The Illinois EPA received the application on November 19, 2007.

On December 17, 2007, the Illinois EPA issued a determination (Notice of Incompleteness) that the application must include additional information to be considered complete. The information required was not related to the request to increase binder usage limits, but to a separate request to increase usage limits for other, unrelated emission units at the Marengo facility. Arnold has since submitted a revised application that addresses the deficiencies mentioned in the Notice of Incompleteness.

A copy of the revised application is included with this response (Attachment 1).

Violation 3: Section 9(b) of the Act and 35 ILL. Adm. Code 201.143: Arnold Magnetic Technologies failed to obtain a revised operating permit prior to increasing binder usage and VOM emissions from ceramic coremaking.

Response: Prior to receiving the attachment to the Violation Notice, Arnold submitted an application to modify its current FESOP to increase the limits on binder usage and VOM emissions for the ceramic coremaking process. The application requests modified ton-per-year limits above the Marengo facility's running 12-month totals for October 2006 through September 2007. The Illinois EPA received the application on November 19, 2007.

As mentioned in the response to Violation 2, the Illinois EPA issued a determination (Notice of Incompleteness) that the application must include additional information to be considered complete. The information required was not related to the request to increase binder usage limits, but to a separate request to increase usage limits for other, unrelated emission units at the Marengo facility. Arnold has since submitted a revised application that addresses the deficiencies mentioned in the Notice of Incompleteness.

A copy of the revised application is included with this response (Attachment 1).

Violation 4: Section 9(b) of the Act and 35 ILL. Adm. Code 201.143: Arnold Magnetic Technologies failed to pay applicable construction permit fees.

Response: Arnold paid the applicable construction permit fee of $6,000 with the submission of the construction permit application in November 2007. It confirmed

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with you that payment has been received. Attachment 2 is the copy of the cancelled check.

Other Mitigation Factors: Arnold requests that Illinois EPA consider the following additional factors in mitigation with respect to resolving the above-referenced violations:

- The duration of the violation was extremely short (just the month in which the usage exceeded permit limits) and as soon as it became aware of the situation it was immediately corrected by the company through institutional controls;
- No environmental harm resulted from the violation;
- The company promptly disclosed it (as required by its permit) and instituted preventive measures to prevent any recurrence in the future;
- The company has a strong record of compliance and has no similar prior violations, and has demonstrated that no deterrence is necessary;
- The company paid the construction permit fee and thus has realized no economic benefit from non-compliance.

Arnold is strongly committed to maintaining strict compliance with its permit, and it will work cooperatively and as quickly as possible with the Illinois EPA to obtain the modification it has requested.

Respectfully,

John Lombardo, General Manager
Alnico Operations
300 N. West Street
Marengo, Illinois 60152
Telephone: 815-568-2201

cc: Illinois Environmental Protection Agency
Division of Air Pollution Control—Regional Office
9511 W. Harrison
Des Plaines, Illinois 60016

Alan Kalaczinski
Facility Manager
300 N. West Street
Marengo, Illinois 60152

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PERMIT APPLICATION

REVISED APPLICATION CONSTRUCTION PERMIT AND FESOP MODIFICATION

Submitted to:

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Submitted by:

Arnold Magnetic Technologies Corporation
300 N. West Street
Marengo, Illinois
Source ID #111812AAB

February 28, 2008

URS Corporation
100 S. Wacker Drive
Suite 500
Chicago, Illinois 60606
(312) 939-1000

Project No. 25365310

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ARNOLD
MAGNETIC TECHNOLOGIES
Alnico Operations

February 28, 2008

Mr. Ed Bakowski
Acting Manager, Permits Section
Division of Air Pollution Control
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Subject: **Arnold Magnetic Technologies Corp.; Marengo, Illinois**
Revised Application for Construction Permit and Modification of FESOP

Source ID: 111812AAB

Dear Mr. Bakowski:

Arnold Magnetic Technologies Corporation (Arnold) submits the enclosed application for a construction permit and modification of Arnold's Federally Enforceable State Operating Permit (FESOP). This submission revises Application No. 07110041 submitted to the Illinois Environmental Protection Agency (Illinois EPA) on November 19, 2007. It is submitted in response to the Notice of Incompleteness (NOI) issued to Arnold on December 17, 2007.

Fee Determination
It is Arnold's understanding that this revised application will not require a new fee determination and that the permit application fee ($6,000) submitted with the above referenced application may be applied to the modifications proposed in this application. As shown in the attached 197-FEE form, the revised application proposes three new emission units. No additional fee is required, because the previously proposed modifications of the core making machine and cold-cleaning degreasers are hereby withdrawn (as discussed below).

Response to Notice of Incompleteness
The NOI issued to Arnold determined that the requested increase in usage of degreaser solvent would exceed major source thresholds that remain applicable to emission units constructed or modified by Arnold between November 15, 1992 and June 15, 2005. The proposed increase would therefore trigger applicability of 35 IAC Part 203: Major Stationary Source Construction and Modification (Part 203).

To avoid becoming subject to the requirements of Part 203, Arnold withdraws the request to increase usage of degreaser solvent. Arnold will continue to comply with all emission

limits taken to avoid applicability of Part 203 to the source before the expiration of the 1-hour National Ambient Air Quality Standard (NAAQS) for ozone.

In addition, Arnold withdraws its request to increase usage of binder in the existing mixer used in the ceramic core making operation. The increase in binder usage would have resulted in increased VOM emissions of 1.4 tons per year.

Proposed New Modification

With this revised application, Arnold proposes to install two new mixers that will replace the existing mixer in the ceramic core making process. In addition, Arnold will replace the existing core making mixing basin with 10 smaller basins. The existing mixer will not be used following installation of the new mixers. Arnold requests that the mixer not be listed as an emission unit in the revised FESOP.

The installation of the new core making mixers will not affect the efficiency or productivity of other processes or operations within the Arnold facility. Arnold believes that the proposed changes will not result in any debottlenecking of production or operations within the facility and will not increase emissions from any other emission units.

Arnold will continue to mix binder (prehydrolyzed ethyl silicate) with a ceramic sand to form ceramic cores. The VOM emissions that are generated from the use of the binder in the ceramic mixing process are estimated by the same method used in previous applications. To meet growing demand for its product, Arnold requests a binder usage limit of 24,000 pounds per year for the new core making mixers. Arnold estimates potential VOM emissions of 6 tons per year based on a conservative VOM loss factor of 50%. Table 1 shows proposed binder usage limits and the resulting emissions of VOM.

Applicability of Part 203 (Nonattainment New Source Review)

The increase in VOM emissions resulting from binder mixing in the modified core making process will not be subject to Part 203 (Nonattainment New Source Review or NSR requirements). The requested VOM emission limits for the proposed modifications would be issued under the requirements of NSR programs established after the expiration of the 1-hour NAAQS for ozone. Under the 8-hour ozone standard, McHenry County is designated as a moderate non-attainment area. Since the Arnold facility is an existing minor stationary source, the applicable major source threshold is 100 tons per year. As Table 1 demonstrates, the increase in VOM emissions resulting from the installation of the new core making mixers will not exceed the applicable major source threshold.

Installation of Shell Molding Machine

As in the original application to modify the current FESOP, Arnold proposes to install an electric shell molding machine, which will have negligible VOM emissions. Arnold requests that the information submitted regarding the shell molding machine in the original application be incorporated by reference in this revised application.

Modification of FESOP
The source will remain a minor source of regulated air pollutants. Table 2 summarizes emissions of VOM from all proposed and existing emission units within the Arnold facility.

Incorporation by Reference
This application incorporates by reference the following information submitted with the original permit application:

- Figure 1 – Site Plan
- Attachment C – Faskure 309FT MSDS for Shell Molding Machine
- 220-CAAPP – Shell Molding Machine
- 215-CAAPP

By submission of the 199-CAAPP form, Arnold certifies that the data and information previously submitted and referenced above remains true, correct, and current.

If you have any questions or need further information regarding this revised application, please contact me at (815) 568-2316.

Sincerely,

Alan Kalaczinski
Facilities / HR Manager
The Arnold Engineering Co.

Attachments: Table 1 – Potential Emissions of VOM from Use of Binder in Proposed Ceramic Core Making Mixers
Table 2 – Summary of Potential Emissions of VOM from Proposed And Existing Emission Units
Illinois EPA CAAPP Application Forms

cc: John Lombardo
Michael Nelson

TABLE 1
Potential Emissions of VOM From Use of Binder in Proposed Ceramic Core Making Mixers
Arnold Magnetic Technologies Corporation
Marengo, Illinois

Emission Units	Proposed Binder Usage Limit (lb/yr)	VOM Loss Factor (Wt %)	Potential VOM Emissions (lb/yr)	Potential VOM Emissions (tons/yr)	Potential VOM Emissions (tons/mo)
Two Proposed Core Making Mixers	24,000	50%	12,000	6	0.6

Non-Attainment NSR Major Source Threshold Level[a]	100
Source Exceeds Non-Attainment NSR Major Source Threshold Level?	**No**

[a]Non-Attainment NSR requirements are administered in Illinois under 35 IAC Part 203: Major Stationary Source Construction and Modification (Part 203).

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TABLE 2
Summary of Potential Emissions of VOM from Proposed And Existing Emission Units
Arnold Magnetic Technologies Corporation
Marengo, Illinois

Emission Units	VOM Emissions (tons/yr)
Cold Cleaning Degreasers (Leksol solvent usage)	16.5
Sand/Binder Mixing/Forming/Storage	1.4
Metal Pouring/Casting	0.1
Casting Shakeout	0.9
DMEA Catalyst	3.0
Shell Molding Machine	0.44
Proposed New Sand Mixers (Ceramic Core Making)	6
Natural Gas-Fired Combustion Equipment	0.6
Dewaxing and Sintering Furnaces	0.44
Total	**29.4**

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL – PERMIT SECTION
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FEE DETERMINATION FOR CONSTRUCTION PERMIT APPLICATION

FOR AGENCY USE ONLY	
ID NUMBER:	
PERMIT #:	
COMPLETE ☐ INCOMPLETE ☐	DATE COMPLETE:
CHECK #:	ACCOUNT NAME:

THIS FORM IS TO BE USED BY ALL SOURCES TO SUPPLY FEE INFORMATION THAT MUST ACCOMPANY ALL CONSTRUCTION PERMIT APPLICATIONS. ***THIS APPLICATION MUST INCLUDE PAYMENT IN FULL TO BE DEEMED COMPLETE.*** MAKE CHECK OR MONEY ORDER PAYABLE TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. SEND TO THE ADDRESS ABOVE. DO NOT SEND CASH. REFER TO INSTRUCTIONS (197-INST) FOR ASSISTANCE.

SOURCE INFORMATION

1) SOURCE NAME: Arnold Magnetic Technologies Corporation

2) PROJECT NAME: Shell Molding /Mixers

3) SOURCE ID NO. (IF APPLICABLE): 111812AAB

4) CONTACT NAME:

5) CONTACT PHONE NUMBER:

FEE DETERMINATION

6) FILL IN THE FOLLOWING THREE BOXES AS DETERMINED IN SECTIONS 1 THROUGH 4 BELOW:

$ 0	+	$ 6,000	=	$ 6,000
SECTION 1 SUBTOTAL		SECTION 2, 3 OR 4 SUBTOTAL		GRAND TOTAL

SECTION 1: STATUS OF SOURCE / PURPOSE OF SUBMITTAL

7) YOUR APPLICATION WILL FALL UNDER ONLY ONE OF THE FOLLOWING SIX CATEGORIES DESCRIBED BELOW. CHECK THE BOX THAT APPLIES, ENTER THE CORRESPONDING FEE IN THE BOX TO THE RIGHT AND COPY THIS FEE INTO THE SECTION 1 SUBTOTAL BOX ABOVE. PROCEED TO APPLICABLE SECTIONS.

FOR PURPOSES OF THIS FORM:

- ***MAJOR SOURCE*** IS A SOURCE THAT IS REQUIRED TO OBTAIN A CAAPP PERMIT.
- ***SYNTHETIC MINOR*** SOURCE IS A SOURCE THAT HAS TAKEN LIMITS ON POTENTIAL TO EMIT IN A PERMIT TO AVOID CAAPP PERMIT REQUIREMENTS (E.G., FESOP).
- ***NON-MAJOR*** SOURCE IS A SOURCE THAT IS NOT A MAJOR OR SYNTHETIC MINOR SOURCE.

☒ EXISTING SOURCE WITHOUT STATUS CHANGE OR WITH STATUS CHANGE FROM SYNTHETIC MINOR TO MAJOR SOURCE OR VICE VERSA. ENTER $0 AND PROCEED TO SECTION 2.	$ 0 SECTION 1 SUBTOTAL
☐ EXISTING NON-MAJOR SOURCE THAT WILL BECOME SYNTHETIC MINOR OR MAJOR SOURCE. ENTER $5,000 AND PROCEED TO SECTION 4.	
☐ EXISTING MAJOR OR SYNTHETIC MINOR SOURCE THAT WILL BECOME NON-MAJOR SOURCE. ENTER $4,000 AND PROCEED TO SECTION 3.	
☐ NEW MAJOR OR SYNTHETIC MINOR SOURCE. ENTER $5,000 AND PROCEED TO SECTION 4.	
☐ NEW NON-MAJOR SOURCE. ENTER $500 AND PROCEED TO SECTION 3.	
☐ AGENCY ERROR. IF THIS IS A TIMELY REQUEST TO CORRECT AN ISSUED PERMIT THAT INVOLVES ONLY AN AGENCY ERROR AND IF THE REQUEST IS RECEIVED WITHIN THE DEADLINE FOR A PERMIT APPEAL TO THE POLLUTION CONTROL BOARD, THEN ENTER $0. SKIP SECTIONS 2, 3 AND 4. PROCEED DIRECTLY TO SECTION 5.	

SECTION 2: SPECIAL CASE FILING FEE

8) FILING FEE. IF THE APPLICATION ONLY ADDRESSES ONE OR MORE OF THE FOLLOWING, CHECK THE APPROPRIATE BOXES, ENTER $500 IN THE SECOND BOX UNDER FEE DETERMINATION ABOVE, SKIP SECTIONS 3 AND 4 AND PROCEED DIRECTLY TO SECTION 5. OTHERWISE, PROCEED TO SECTION 3 OR 4, AS APPROPRIATE.

- ☐ ADDITION OR REPLACEMENT OF CONTROL DEVICES ON PERMITTED UNITS
- ☐ PILOT PROJECTS/TRIAL BURNS BY A PERMITTED UNIT
- ☐ APPLICATIONS ONLY INVOLVING INSIGNIFICANT ACTIVITIES UNDER 35 IAC 201.210 (MAJOR SOURCES ONLY)
- ☐ LAND REMEDIATION PROJECTS
- ☐ REVISIONS RELATED TO METHODOLOGY OR TIMING FOR EMISSION TESTING
- ☐ MINOR ADMINISTRATIVE-TYPE CHANGE TO A PERMIT

THIS AGENCY IS AUTHORIZED TO REQUIRE AND YOU MUST DISCLOSE THIS INFORMATION UNDER 415 ILCS 5/39. FAILURE TO DO SO COULD RESULT IN THE APPLICATION BEING DENIED AND PENALTIES UNDER 415 ILCS 5 ET SEQ. IT IS NOT NECESSARY TO USE THIS FORM IN PROVIDING THIS INFORMATION. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE _____

SECTION 3: FEES FOR CURRENT OR PROJECTED NON-MAJOR SOURCES

9) IF THIS APPLICATION CONSISTS OF A SINGLE NEW EMISSION UNIT OR NO MORE THAN TWO MODIFIED EMISSION UNITS, ENTER $500.		9)
10) IF THIS APPLICATION CONSISTS OF MORE THAN ONE NEW EMISSION UNIT OR MORE THAN TWO MODIFIED UNITS, ENTER $1,000.		10)
11) IF THIS APPLICATION CONSISTS OF A NEW SOURCE OR EMISSION UNIT SUBJECT TO SECTION 39.2 OF THE ACT (I.E., LOCAL SITING REVIEW); A COMMERCIAL INCINERATOR OR A MUNICIPAL WASTE, HAZARDOUS WASTE, OR WASTE TIRE INCINERATOR; A COMMERCIAL POWER GENERATOR; OR AN EMISSION UNIT DESIGNATED AS A COMPLEX SOURCE BY AGENCY RULEMAKING, ENTER $15,000.		11)
12) IF A PUBLIC HEARING IS HELD (SEE INSTRUCTIONS), ENTER $10,000.		12)
13) SECTION 3 SUBTOTAL (ADD LINES 9 THROUGH 12) TO BE ENTERED ON PAGE 1.		13)

SECTION 4: FEES FOR CURRENT OR PROJECTED MAJOR OR SYNTHETIC MINOR SOURCES

Application Contains Modified Emission Units Only	14) FOR THE FIRST MODIFIED EMISSION UNIT, ENTER $2,000.	14)		
	15) NUMBER OF ADDITIONAL MODIFIED EMISSION UNITS = 0 X $1,000.	15)		
	16) LINE 14 PLUS LINE 15, OR $5,000, WHICHEVER IS LESS.			16)
Application Contains New And/Or Modified Emission Units	17) FOR THE FIRST NEW EMISSION UNIT, ENTER $4,000.	17)	4000	
	18) NUMBER OF ADDITIONAL NEW AND/OR MODIFIED EMISSION UNITS = 2 X $1,000.	18)	1000	
	19) LINE 17 PLUS LINE 18, OR $10,000, WHICHEVER IS LESS.			19) 6000
Application Contains Netting Exercise	20) NUMBER OF INDIVIDUAL POLLUTANTS THAT RELY ON A NETTING EXERCISE OR CONTEMPORANEOUS EMISSIONS DECREASE TO AVOID APPLICATION OF PSD OR NONATTAINMENT NSR = _____ X $3,000.			20)
Additional Supplemental Fees	21) IF THE NEW SOURCE OR EMISSION UNIT IS SUBJECT TO SECTION 39.2 OF THE ACT (I.E., SITING); A COMMERCIAL INCINERATOR OR OTHER MUNICIPAL WASTE, HAZARDOUS WASTE, OR WASTE TIRE INCINERATOR; A COMMERCIAL POWER GENERATOR; OR ONE OR MORE OTHER EMISSION UNITS DESIGNATED AS A COMPLEX SOURCE BY AGENCY RULEMAKING, ENTER $25,000.			21)
	22) IF THE SOURCE IS A NEW MAJOR SOURCE SUBJECT TO PSD, ENTER $12,000.			22)
	23) IF THE PROJECT IS A MAJOR MODIFICATION SUBJECT TO PSD, ENTER $6,000.			23)
	24) IF THIS IS A NEW MAJOR SOURCE SUBJECT TO NONATTAINMENT (NAA) NSR, ENTER $20,000.			24)
	25) IF THIS IS A MAJOR MODIFICATION SUBJECT TO NAA NSR, ENTER $12,000.			25)
	26) IF APPLICATION INVOLVES A DETERMINATION OF CLEAN UNIT STATUS AND THEREFORE IS NOT SUBJECT TO BACT OR LAER, ENTER $5,000 PER UNIT FOR WHICH A DETERMINATION IS REQUESTED OR OTHERWISE REQUIRED. _____ X $5,000.			26)
	27) IF APPLICATION INVOLVES A DETERMINATION OF MACT FOR A POLLUTANT AND THE PROJECT IS NOT SUBJECT TO BACT OR LAER FOR THE RELATED POLLUTANT UNDER PSD OR NSR (E.G., VOM FOR ORGANIC HAP), ENTER $5,000 PER UNIT FOR WHICH A DETERMINATION IS REQUESTED OR OTHERWISE REQUIRED. _____ X $5,000.			27)
	28) IF A PUBLIC HEARING IS HELD (SEE INSTRUCTIONS), ENTER $10,000.			28)
29) SECTION 4 SUBTOTAL (ADD LINES 16 AND LINES 19 THROUGH 28) TO BE ENTERED ON PAGE 1.				29) 6000

SECTION 5: CERTIFICATION

NOTE: APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE DEEMED INCOMPLETE.

30) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE INFORMATION CONTAINED IN THIS FEE APPLICATION FORM IS TRUE, ACCURATE AND COMPLETE.

BY: _____
SIGNATURE

Facilities Manager, General Manager
TITLE OF SIGNATORY

Alan Kalaczinski, John Lombardo
TYPED OR PRINTED NAME OF SIGNATORY

6 / 28 / 2016
DATE

APPLICATION PAGE _____

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197-FEE

Illinois Environmental Protection Agency
Division Of Air Pollution Control – Permit Section
P.O. Box 19506
Springfield, Illinois 62794-9506

Application For Construction Permit

(For CAAPP & FESOP Sources only)

For Illinois EPA use only
ID number:
Permit number:
Date received:

This form is to be used by CAAPP and FESOP sources to supply information necessary to obtain a construction permit. Please attach other necessary information and completed CAAPP forms regarding this construction/modification project.

Source Information

1. Source name: Arnold Magnetic Technologies Corporation		
2. Source street address: 300 N. West Street		
3. City: Marengo		4. Zip code: 60152
5. Is the source located within city limits? ☐ Yes ☒ No		
6. Township name: Marengo	7. County: McHenry	8. ID number: 111812AAB

Owner Information

9. Name: Arnold Magnetic Technologies Corporation		
10. Address: 770 Linden Avenue		
11. City: Rochester	12. State: New York	13. Zip code: 14625

Operator Information (if different from owner)

14. Name: Arnold Magnetic Technologies Corporation		
15. Address: 300 N. West Street		
16. City: Marengo	17. State: Illinois	18. Zip code: 60152

Applicant Information

19. Who is the applicant? ☐ Owner ☒ Operator	20. All correspondence to: (check one) ☐ Owner ☐ Operator ☒ Source
21. Attention name and/or title for written correspondence: Alan Kalaczinski	
22. Technical contact person for application: Alan Kalaczinski	23. Contact person's telephone number: (815) 568-2316

This Agency is authorized to require and you must disclose this information under 415 ILCS 5/39. Failure to do so could result in the application being denied and penalties under 415 ILCS 5 et seq. It is not necessary to use this form in providing this information. This form has been approved by the forms management center.

Summary Of Application Contents

24.	Does the application address whether the proposed project would constitute a new major source or major modification under each of the following programs: a) Non-attainment New Source Review – 35 IAC Part 203; b) Prevention of Significant Deterioration (PSD) – 40 CFR 52.21; c) Hazardous Air Pollutants: Regulations Governing Constructed or Reconstructed Major Sources – 40 CFR Part 63?	☒ Yes ☐ No
25.	Does the application identify and address all applicable emissions standards, including those found in the following: a) Board Emission Standards – 35 IAC Chapter I, Subtitle B; b) Federal New Source Performance Standards – 40 CFR Part 60; c) Federal Standards for Hazardous Air Pollutants – 40 CFR Parts 61 and 63?	☒ Yes ☐ No
26.	Does the application include a process flow diagram(s) showing all emission units and control equipment, and their relationship, for which a permit is being sought?	☒ Yes ☐ No
27.	Does the application include a complete process description for the emission units and control equipment for which a permit is being sought?	☒ Yes ☐ No
28.	Does the application include the information as contained in completed CAAPP forms for all appropriate emission units and air pollution control equipment, listing all applicable requirements and proposed exemptions from otherwise applicable requirements, and identifying and describing any outstanding legal actions by either the USEPA or the Illinois EPA? Note: The use of "APC" application forms is not appropriate for applications for CAAPP sources. CAAPP forms should be used to supply information.	☒ Yes ☐ No
29.	If the application contains TRADE SECRET information, has such information been properly marked and claimed, and have two separate copies of the application suitable for public inspection and notice been submitted, in accordance with applicable rules and regulations?	☐ Yes ☐ No ☒ Not Applicable, No TRADE SECRET information in this application
30.	Does the application include a complete form 197-FEE, "FEE DETERMINATION FOR CONSTRUCTION PERMIT APPLICATION" for the emission units and control equipment for which a permit for construction or modification is being sought?	☒ Yes ☐ No

Note 1: Answering "No" to any of the above may result in the application being deemed incomplete.

Signature Block

This certification must be signed by a responsible official. Applications without a signed certification will be deemed incomplete.

31. I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate and complete.

Authorized Signature:

BY: _____
AUTHORIZED SIGNATURE

Alan Kalaczinski, John Lombardo
TYPED OR PRINTED NAME OF SIGNATORY

Facilities Manager, General Manager
TITLE OF SIGNATORY

Feb. 28, 2008
DATE

Note 2: An operating permit for the construction/modification permitted in a construction permit must be obtained by applying for the appropriate revision to the source's CAAPP permit, if necessary.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL – PERMIT SECTION
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE
Revision #: _____
Date: ____ / ____ / ____
Page _____ of _____
Source Designation: _____

PROCESS EMISSION UNIT DATA AND INFORMATION

FOR AGENCY USE ONLY
ID NUMBER:
EMISSION POINT #:
DATE:

SOURCE INFORMATION

1) SOURCE NAME: Arnold Magnetic Technologies Corporation

2) DATE FORM PREPARED: 2/28/08

3) SOURCE ID NO. (IF KNOWN): 111812AAB

GENERAL INFORMATION

4) NAME OF EMISSION UNIT: Mixer #1 and Mixer #2

5) NAME OF PROCESS: Ceramic Core Making Mixer

6) DESCRIPTION OF PROCESS: Blends binder and sand in mixer for ceramic molds

7) DESCRIPTION OF ITEM OR MATERIAL PRODUCED OR ACTIVITY ACCOMPLISHED: Mixture for ceramic molds

8) FLOW DIAGRAM DESIGNATION OF EMISSION UNIT: See application for Permit #73090130

9) MANUFACTURER OF EMISSION UNIT (IF KNOWN):

10) MODEL NUMBER (IF KNOWN):

11) SERIAL NUMBER (IF KNOWN):

12) DATES OF COMMENCING CONSTRUCTION, OPERATION AND/OR MOST RECENT MODIFICATION OF THIS EMISSION UNIT (ACTUAL OR PLANNED)

a) CONSTRUCTION (MONTH/YEAR): 4/2008

b) OPERATION (MONTH/YEAR): 4/2008

c) LATEST MODIFICATION (MONTH/YEAR):

13) DESCRIPTION OF MODIFICATION (IF APPLICABLE):

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE _____

FOR APPLICANT'S USE

14) DOES THE EMISSION UNIT HAVE MORE THAN ONE MODE OF OPERATION? ☐ YES ☒ NO

IF YES, EXPLAIN AND IDENTIFY WHICH MODE IS COVERED BY THIS FORM (NOTE: A SEPARATE PROCESS EMISSION UNIT FORM 220-CAAPP MUST BE COMPLETED FOR EACH MODE):

15) PROVIDE THE NAME AND DESIGNATION OF ALL AIR POLLUTION CONTROL EQUIPMENT CONTROLLING THIS EMISSION UNIT, IF APPLICABLE (FORM 260-CAAPP AND THE APPROPRIATE 260-CAAPP ADDENDUM FORM MUST BE COMPLETED FOR EACH ITEM OF AIR POLLUTION CONTROL EQUIPMENT):

N/A

16) WILL EMISSIONS DURING STARTUP EXCEED EITHER THE ALLOWABLE EMISSION RATE PURSUANT TO A SPECIFIC RULE, OR THE ALLOWABLE EMISSION LIMIT AS ESTABLISHED BY AN EXISTING OR PROPOSED PERMIT CONDITION? ☐ YES ☒ NO

IF YES, COMPLETE AND ATTACH FORM 203-CAAPP, "REQUEST TO OPERATE WITH EXCESS EMISSIONS DURING STARTUP OF EQUIPMENT".

17) PROVIDE ANY LIMITATIONS ON SOURCE OPERATION AFFECTING EMISSIONS OR ANY WORK PRACTICE STANDARDS (E.G., ONLY ONE UNIT IS OPERATED AT A TIME):

NONE

OPERATING INFORMATION

18) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSION RELATED, FROM WHICH THE FOLLOWING OPERATING INFORMATION, MATERIAL USAGE INFORMATION AND FUEL USAGE DATA WERE BASED AND LABEL AS EXHIBIT 220-1. REFER TO SPECIAL NOTES OF FORM 202-CAAPP.

19a) MAXIMUM OPERATING HOURS	HOURS/DAY: 24	DAYS/WEEK: 7	WEEKS/YEAR: 52	
b) TYPICAL OPERATING HOURS	HOURS/DAY: 24	DAYS/WEEK: 5	WEEKS/YEAR: 52	
20) ANNUAL THROUGHPUT	DEC-FEB(%): 25	MAR-MAY(%): 25	JUN-AUG(%): 25	SEP-NOV(%): 25

MATERIAL USAGE INFORMATION

21a) RAW MATERIALS	MAXIMUM RATES LBS/HR	MAXIMUM RATES TONS/YEAR	TYPICAL RATES LBS/HR	TYPICAL RATES TONS/YEAR
Binder (prehydrolyzed eth		12		12
-yl silicate)				
Sand				

APPLICATION PAGE _____

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220-CAAPP

21b) PRODUCTS	MAXIMUM RATES		TYPICAL RATES	
	LBS/HR	TONS/YEAR	LBS/HR	TONS/YEAR
Ceramic cores				

21c) BY-PRODUCT MATERIALS	MAXIMUM RATES		TYPICAL RATES	
	LBS/HR	TONS/YEAR	LBS/HR	TONS/YEAR
N/A				

FUEL USAGE DATA

22a) MAXIMUM FIRING RATE (MILLION BTU/HR):	b) TYPICAL FIRING RATE (MILLION BTU/HR):	c) DESIGN CAPACITY FIRING RATE (MILLION BTU/HR):
N/A		

d) FUEL TYPE:

☐ NATURAL GAS ☐ FUEL OIL: GRADE NUMBER _____ ☐ COAL ☐ OTHER _____

IF MORE THAN ONE FUEL IS USED, ATTACH AN EXPLANATION AND LABEL AS EXHIBIT 220-2.

e) TYPICAL HEAT CONTENT OF FUEL (BTU/LB, BTU/GAL OR BTU/SCF):	f) TYPICAL SULFUR CONTENT (WT %., NA FOR NATURAL GAS):
g) TYPICAL ASH CONTENT (WT %., NA FOR NATURAL GAS):	h) ANNUAL FUEL USAGE (SPECIFY UNITS, E.G., SCF/YEAR, GAL/YEAR, TON/YEAR):

23) ARE COMBUSTION EMISSIONS DUCTED TO THE SAME STACK OR CONTROL AS PROCESS UNIT EMISSIONS? ☐ YES ☐ NO

IF NO, IDENTIFY THE EXHAUST POINT FOR COMBUSTION EMISSIONS:

APPLICABLE RULES

24) PROVIDE ANY SPECIFIC EMISSION STANDARD(S) AND LIMITATION(S) SET BY RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT (E.G., VOM, IAC 218.204(j)(4), 3.5 LBS/GAL):

REGULATED AIR POLLUTANT(S)	EMISSION STANDARD(S)	REQUIREMENT(S)
Same as FESOP #73090130		

25) PROVIDE ANY SPECIFIC RECORDKEEPING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:

REGULATED AIR POLLUTANT(S)	RECORDKEEPING RULE(S)	REQUIREMENT(S)
Same as FESOP #73090130		

26) PROVIDE ANY SPECIFIC REPORTING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:

REGULATED AIR POLLUTANT(S)	REPORTING RULE(S)	REQUIREMENT(S)
Same as FESOP #73090130		

27) PROVIDE ANY SPECIFIC MONITORING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:

REGULATED AIR POLLUTANT(S)	MONITORING RULE(S)	REQUIREMENT(S)
Same as FESOP #73090130		

28) PROVIDE ANY SPECIFIC TESTING RULES AND/OR PROCEDURES WHICH ARE APPLICABLE TO THIS EMISSION UNIT :

REGULATED AIR POLLUTANT(S)	TESTING RULE(S)	REQUIREMENT(S)
Same as FESOP #73090130		

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29) DOES THE EMISSION UNIT QUALIFY FOR AN EXEMPTION FROM AN OTHERWISE APPLICABLE RULE? ☐ YES ☒ NO

IF YES, THEN LIST BOTH THE RULE FROM WHICH IT IS EXEMPT AND THE RULE WHICH ALLOWS THE EXEMPTION. PROVIDE A DETAILED EXPLANATION JUSTIFYING THE EXEMPTION. INCLUDE DETAILED SUPPORTING DATA AND CALCULATIONS. ATTACH AND LABEL AS EXHIBIT 220-3, OR REFER TO OTHER ATTACHMENT(S) WHICH ADDRESS AND JUSTIFY THIS EXEMPTION.

COMPLIANCE INFORMATION

30) IS THE EMISSION UNIT IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS? ☒ YES ☐ NO

IF NO, THEN FORM 294-CAAPP "COMPLIANCE PLAN/SCHEDULE OF COMPLIANCE – ADDENDUM FOR NON COMPLYING EMISSION UNITS" MUST BE COMPLETED AND SUBMITTED WITH THIS APPLICATION.

31) EXPLANATION OF HOW INITIAL COMPLIANCE IS TO BE, OR WAS PREVIOUSLY, DEMONSTRATED:

Recordkeeping of bnder usages and VOM emissions => compared to existing FESOP limits

32) EXPLANATION OF HOW ONGOING COMPLIANCE WILL BE DEMONSTRATED:

Recordkeeping of bnder usages and VOM emissions => compared to existing FESOP limits

TESTING, MONITORING, RECORDKEEPING AND REPORTING

33a) LIST THE PARAMETERS THAT RELATE TO AIR EMISSIONS FOR WHICH RECORDS ARE BEING MAINTAINED TO DETERMINE FEES, RULE APPLICABILITY OR COMPLIANCE. INCLUDE THE UNIT OF MEASUREMENT, THE METHOD OF MEASUREMENT, AND THE FREQUENCY OF SUCH RECORDS (E.G., HOURLY, DAILY, WEEKLY):

PARAMETER	UNIT OF MEASUREMENT	METHOD OF MEASUREMENT	FREQUENCY
Binder Usage	Ton/mo Ton/yr	Log	Daily
VOM Emission	Ton/mo Ton/yr	Log	Daily

33b) BRIEFLY DESCRIBE THE METHOD BY WHICH RECORDS WILL BE CREATED AND MAINTAINED. FOR EACH RECORDED PARAMETER INCLUDE THE METHOD OF RECORDKEEPING, TITLE OF PERSON RESPONSIBLE FOR RECORDKEEPING, AND TITLE OF PERSON TO CONTACT FOR REVIEW OF RECORDS:

PARAMETER	METHOD OF RECORDKEEPING	TITLE OF PERSON RESPONSIBLE	TITLE OF CONTACT PERSON
Binder Usage	Spreadsheets	Unit Manager	Unit Manager
VOM Emission	Spreadsheets	Unit Manager	Unit Manager

c) IS COMPLIANCE OF THE EMISSION UNIT READILY DEMONSTRATED BY REVIEW OF THE RECORDS? ☒ YES ☐ NO

IF NO, EXPLAIN:

d) ARE ALL RECORDS READILY AVAILABLE FOR INSPECTION, COPYING AND SUBMITTAL TO THE AGENCY UPON REQUEST? ☒ YES ☐ NO

IF NO, EXPLAIN:

34a) DESCRIBE ANY MONITORS OR MONITORING ACTIVITIES USED TO DETERMINE FEES, RULE APPLICABILITY OR COMPLIANCE:

N/A

b) WHAT PARAMETER(S) IS(ARE) BEING MONITORED (E.G., VOM EMISSIONS TO ATMOSPHERE)?

N/A

c) DESCRIBE THE LOCATION OF EACH MONITOR (E.G., IN STACK MONITOR 3 FEET FROM EXIT):

N/A

34d) IS EACH MONITOR EQUIPPED WITH A RECORDING DEVICE? ☐ YES ☐ NO

IF NO, LIST ALL MONITORS WITHOUT A RECORDING DEVICE:

N/A

e) IS EACH MONITOR REVIEWED FOR ACCURACY ON AT LEAST A QUARTERLY BASIS? ☐ YES ☐ NO

IF NO, EXPLAIN:

N/A

f) IS EACH MONITOR OPERATED AT ALL TIMES THE ASSOCIATED EMISSION UNIT IS IN OPERATION? ☐ YES ☐ NO

IF NO, EXPLAIN:

N/A

35) PROVIDE INFORMATION ON THE MOST RECENT TESTS, IF ANY, IN WHICH THE RESULTS ARE USED FOR PURPOSES OF THE DETERMINATION OF FEES, RULE APPLICABILITY OR COMPLIANCE. INCLUDE THE TEST DATE, TEST METHOD USED, TESTING COMPANY, OPERATING CONDITIONS EXISTING DURING THE TEST AND A SUMMARY OF RESULTS. IF ADDITIONAL SPACE IS NEEDED, ATTACH AND LABEL AS EXHIBIT 220-4:

TEST DATE	TEST METHOD	TESTING COMPANY	OPERATING CONDITIONS	SUMMARY OF RESULTS
N/A				

36) DESCRIBE ALL REPORTING REQUIREMENTS AND PROVIDE THE TITLE AND FREQUENCY OF REPORT SUBMITTALS TO THE AGENCY:

REPORTING REQUIREMENTS	TITLE OF REPORT	FREQUENCY
35 IAC 254	Annual Emission Report	Annual

(37)EMISSION INFORMATION

☒ [1]ACTUAL EMISSION RATE
☐ [1]UNCONTROLLED EMISSION RATE

REGULATED AIR POLLUTANT		LBS PER HOUR (LBS/HR)	TONS PER YEAR (TONS/YR)	[3]OTHER TERMS	[3]OTHER TERMS	[4]DM
CARBON MONOXIDE (CO)	MAXIMUM:					
	TYPICAL:					
LEAD	MAXIMUM:					
	TYPICAL:					
NITROGEN OXIDES (NOx)	MAXIMUM:					
	TYPICAL:					
PARTICULATE MATTER (PART)	MAXIMUM:	0.1	0.44			2
	TYPICAL:					
PARTICULATE MATTER <= 10 MICROMETERS (PM10)	MAXIMUM:	0.1	0.44			2
	TYPICAL:					
SULFUR DIOXIDE (SO2)	MAXIMUM:					
	TYPICAL:					
VOLATILE ORGANIC MATERIAL (VOM)	MAXIMUM:		6			2
	TYPICAL:					
OTHER, SPECIFY: _____	MAXIMUM:					
	TYPICAL:					
EXAMPLE: PARTICULATE MATTER	MAXIMUM:	*5.00*	*21.9*	*0.3 GR/DSCF*		*1*
	TYPICAL:	*4.00*	*14.4*	*0.24 GR/DSCF*		*4*

ALLOWABLE BY RULE EMISSION RATE

[5]RATE (UNITS)	APPLICABLE RULES	TONS PER YEAR (TONS/YR)
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
( )		
6.0 (LBS/HR)	*212.321*	*26.28*
5.5 (LBS/HR)	*212.321*	*19.80*

[2]PERMITTED EMISSION RATE

RATE (UNITS)	TONS PER YEAR (TONS/YR)
0.1 lb/hr	0.44
0.1 lb/hr	0.44
0.6 tons/mo	6
5.5 LBS/HR	*22*

IMPORTANT: ATTACH CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH EMISSIONS WERE DETERMINED AND LABEL AS EXHIBIT 220-6.

[1]CHECK UNCONTROLLED EMISSION RATE BOX IF CONTROL EQUIPMENT IS USED, OTHERWISE CHECK AND PROVIDE THE ACTUAL EMISSION RATE TO ATMOSPHERE, INCLUDING INDOORS. SEE INSTRUCTIONS.
[2]PROVIDE THE EMISSION RATE THAT WILL BE USED AS A PERMIT SPECIAL CONDITION. THIS LIMIT WILL BE USED TO DETERMINE THE PERMIT FEE.
[3]PLEASE PROVIDE ANY OTHER EMISSION RATE WHICH IS COMMONLY USED, REQUIRED BY A SPECIFIC LIMITATION OR THAT WAS MEASURED (E.G. PPM, GR/DSCF, ETC.)
[4]DM - DETERMINATION METHOD: 1) STACK TEST, 2) MATERIAL BALANCE, 3) STANDARD EMISSION FACTOR (AP-42 OR AIRS), 4) ENGINEERING ESTIMATE, 5) SPECIAL EMISSION FACTOR (NOT AP-42 OR AIRS)
[5]RATE - ALLOWABLE EMISSION RATE SPECIFIED BY MOST STRINGENT APPLICABLE RULE.

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(38) HAZARDOUS AIR POLLUTANT EMISSION INFORMATION

☒ [1]ACTUAL EMISSION RATE
☐ [1]UNCONTROLLED EMISSION RATE

NAME OF HAP EMITTED	[2]CAS NUMBER		POUNDS PER HOUR (LBS/HR)	TONS PER YEAR (TONS/YR)	[3]OTHER TERMS	[4]DM	ALLOWABLE BY RULE [5]RATE OR STANDARD	ALLOWABLE BY RULE APPLICABLE RULE
N/A		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
		MAXIMUM:						
		TYPICAL:						
EXAMPLE:		MAXIMUM:	*10.0*	*1.2*		*2*	*98% by wt control device*	*CFR 61*
Benzene	*71432*	TYPICAL:	*8.0*	*0.8*		*2*	*leak-tight trucks*	*61.302(b),(d)*

IMPORTANT: ATTACH CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH EMISSIONS WERE DETERMINED AND LABEL AS EXHIBIT 220-6.

[1]PROVIDE UNCONTROLLED EMISSIONS IF CONTROL EQUIPMENT IS USED. OTHERWISE, PROVIDE ACTUAL EMISSIONS TO THE ATMOSPHERE, INCLUDING INDOORS. CHECK BOX TO SPECIFY.
[2]CAS - CHEMICAL ABSTRACT SERVICE NUMBER.
[3]PLEASE PROVIDE ANY OTHER EMISSION RATE WHICH IS COMMONLY USED, REQUIRED BY A SPECIFIC LIMITATION OR THAT WAS MEASURED (E.G., PPM, GR/DSCF, ETC.).
[4]DM - DETERMINATION METHOD: 1) STACK TEST, 2) MATERIAL BALANCE, 3) STANDARD EMISSION FACTOR (AP-42 OR AIRS, 4) ENGINEERING ESTIMATE, 5) SPECIAL EMISSION FACTOR (NOT AP-42 OR AIRS).
[5]RATE - ALLOWABLE EMISSION RATE OR STANDARD SPECIFIED BY MOST STRINGENT APPLICABLE RULE.

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Appendix H

ASTM Questionnaire

An ASTM Questionnaire was not provided to EGSL.

Appendix I

EDR Database Report

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Arnold Technologies
300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.2s
February 27, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

FORM-STD-ZIP

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

300 WEST STREET
MARENGO, IL 60152

COORDINATES

Latitude (North):	42.252700 - 42° 15' 9.7"
Longitude (West):	88.617200 - 88° 37' 1.9"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	366593.1
UTM Y (Meters):	4678886.0
Elevation:	821 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42088-C5 MARENGO NORTH, IL
Most Recent Revision:	1975
South Map:	42088-B5 MARENGO SOUTH, IL
Most Recent Revision:	1975
Southwest Map:	42088-B6 RILEY, IL
Most Recent Revision:	1978
West Map:	42088-C6 GARDEN PRAIRIE, IL
Most Recent Revision:	1970

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2005, 2007

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ARNOLD MAGNETIC TECHNOLOGIES 300 N WEST ST MARENGO, IL 60152	FINDS AIRS	N/A
ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	N/A

EXECUTIVE SUMMARY

ARNOLD MAGNETIC TECHNOLOGIES 300 NORTH WEST ST MARENGO, IL 60152	RCRA-SQG FINDS TRIS CORRACTS CERC-NFRAP	60152RNLDN30
ARNOLD ENGINEERING 300 NORTH WEST STREET MARENGO, IL 60152	MANIFEST	N/A
300 WEST LLC (ARNOLD TECHNOLOGIES 300 N. WEST AVENUE MARENGO, IL 60152	UST	N/A
ARNOLD ENGINEERING COMPANY , IL	IMPDMENT	N/A
ARNOLD ENGINEERING COMPANY 300 NORTH WEST STREET MARENGO, IL 60152	NPDES SRP	N/A
300 WEST STREET 300 WEST STREET MARENGO, IL	SPILLS	N/A
300 WEST LLC 300 NORTHWEST STREET MARENGO, IL 60152	LUST	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CAT..... Category List

State- and tribal - equivalent CERCLIS

SHWS..... State Oversight List

State and tribal landfill and/or solid waste disposal site lists

IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

LUST TRUST..... Underground Storage Tank Fund Payment Priority List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODL ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODL ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
CDL ..... Meth Drug Lab Site Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen ..... RCRA - Non Generators
DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
MINES ..... Mines Master Index File
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RAATS ..... RCRA Administrative Action Tracking System
UIC ..... Underground Injection Wells
DRYCLEANERS ..... Illinois Licensed Drycleaners
INDIAN RESERV ..... Indian Reservations
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants ..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STARK SERVICE	21816 RAILROAD ST	N 0 - 1/8 (0.037 mi.)	18	118

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARENGO AUTO BODY & GLASS	822 W GRANT HWY	S 0 - 1/8 (0.003 mi.)	11	108
MARENGO AUTO BODY	***844 W GRANT HWY***	***S 0 - 1/8 (0.004 mi.)***	***B13***	***111***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the SWF/LF list, as provided by EDR, and dated 12/01/2007 has revealed that there is 1

EXECUTIVE SUMMARY

SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARENGO MUNICIPAL	120 EAST PRAIRIE	E 1/4 - 1/2 (0.441 mi.)	26	123

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 02/06/2009 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRANDT BROTHERS OIL, INC. NFA/NFR Letter: 12/6/2000	120 WEST GRANT HWY.	E 1/4 - 1/2 (0.415 mi.)	D23	122
BALLARD, EUGENE E. NFA/NFR Letter: 1/4/2005	101 EAST GRANT HWY.	E 1/4 - 1/2 (0.428 mi.)	D24	122

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLOIT SAND & GRAVEL COMPANY NFA/NFR Letter: 1/15/2009	127 NORTH SPONABLE	E 1/8 - 1/4 (0.146 mi.)	19	119
DIBONA, FRED NFA/NFR Letter: 12/23/2008	523 NORTH STATE ST.	E 1/4 - 1/2 (0.438 mi.)	25	123

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 11/18/2008 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAUSCHILDT INDUSTRIES INC	835 W GRANT HWY FRONT	0 - 1/8 (0.000 mi.)	10	106
FERRIS HENRY	844 W GRANT HWY	S 0 - 1/8 (0.004 mi.)	B12	110
RAY HANSON MARATHON OIL	857 WEST GRANT HIGHWAY	E 0 - 1/8 (0.031 mi.)	17	117

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL GAS STATION	21801 W. GRANT HWY (RT.	S 0 - 1/8 (0.004 mi.)	14	113
STADE GRAIN COMPANY	*21602 RAILROAD STREET*	*N 0 - 1/8 (0.012 mi.)*	*C16*	*115*
MARENGO PLANT	127 N SPONABLE	E 1/8 - 1/4 (0.154 mi.)	20	119

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 02/07/2009 has revealed that there are 2 SRP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STADE PROPERTY	21600 WEST RAILROAD STR	N 0 - 1/8 (0.012 mi.)	C15	114
TWIN GARDENS SALES, INC.	4998 RITZ ROAD	N 1/4 - 1/2 (0.310 mi.)	21	120

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

IMPDMENT: Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study.Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IMPDMENT site within approximately 0.5 miles of the target property.

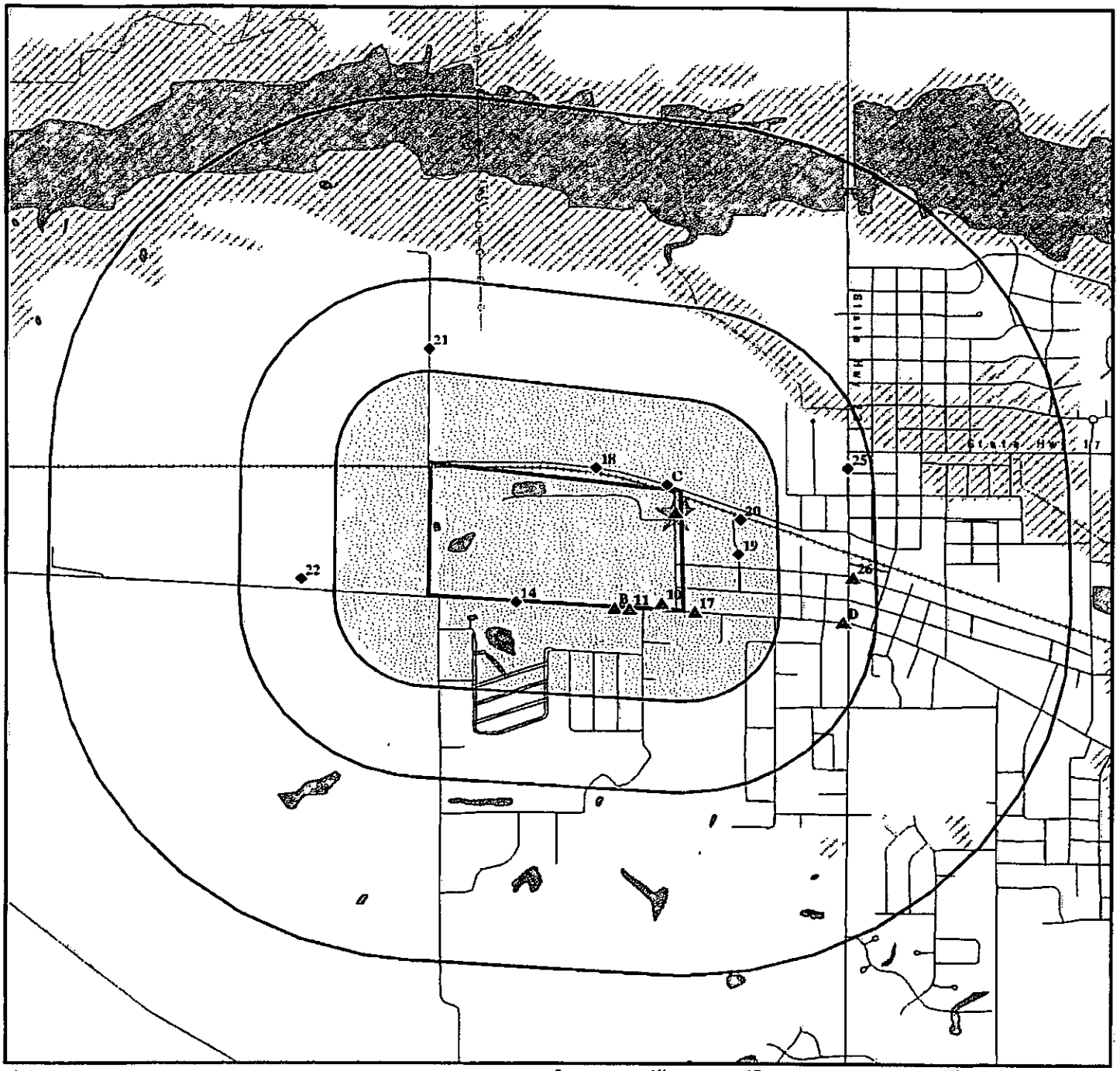
Lower Elevation	Address	Direction / Distance	Map ID	Page
GETZEN MUSIC CO		W 1/4 - 1/2 (0.338 mi.)	22	121

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
FLEMINGS SERV STA	CERC-NFRAP
MARENGO DISPOSAL CO	SWF/LF
MCHENRY CO CONSERVATION CORAL SHOP	RCRA-SQG
MARENGO AUTO RADIATOR SVC	RCRA-SQG, FINDS
HARMONY CORVETTE	RCRA-CESQG

OVERVIEW MAP - 2430212.2s



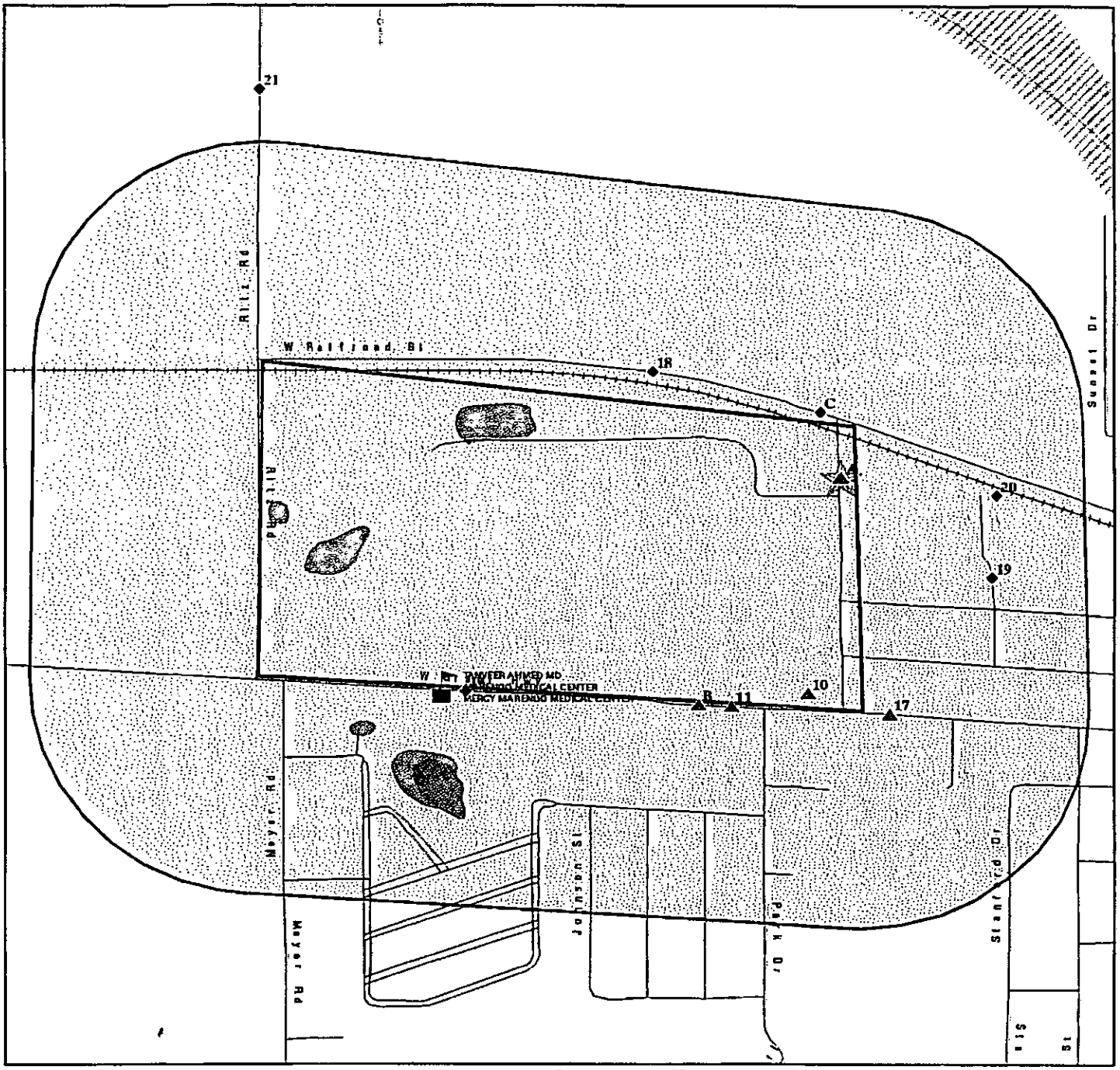
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Arnold Technologies	CLIENT: Environmental Group Services
ADDRESS: 300 West Street Marengo IL 60152	CONTACT: Bill Lennon
LAT/LONG: 42.2527 / 88.6172	INQUIRY #: 2430212.2s DATE: February 27, 2009 2:18 pm

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DETAIL MAP - 2430212.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Arnold Technologies	CLIENT: Environmental Group Services
ADDRESS: 300 West Street Marengo IL 60152	CONTACT: Bill Lennon INQUIRY #: 2430212.2s
LAT/LONG: 42.2527 / 88.6172	DATE: February 27, 2009 2:18 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	X	0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	X	1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG	X	0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CAT		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	1	NR	NR	1
IL NIPC		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.500	0	1	3	NR	NR	4
LUST TRUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	X	0.250	5	1	NR	NR	NR	6
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
SRP	X	0.500	1	0	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS	X	TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT	X	0.500	0	0	1	NR	NR	1
AIRS	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number / EPA ID Number

A1
Target Property
ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO, IL 60152

FINDS 1008148011
AIRS N/A

Site 1 of 9 in cluster A

Actual:
821 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110018448250

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

IL AIRS:

Facility ID:	7330
Facility Address 2:	Not reported
Contact Name:	Stephen Brisson
Contact Title:	Not reported
Contact Tele:	585-385-9010
Contact Extention:	Not reported
Contact EMail:	Not reported
Contact Fax:	585-385-5625
Lat/Long:	42.253640 / -88.620100
ID Number:	111812AAB
Cease Operation Date:	Not reported
SIC Code:	3497
Address Type Code:	LOC
Year:	2006

Emissions:

Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	METHANE
Tons per Year:	.026000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	.010000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	N2O
Tons per Year:	.027000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	16.790000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	1.080000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	1.080000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.230000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.870000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	1.080000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO2
Tons per Year:	1490.400000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Pollutant Code:	NH3
Tons per Year:	.039000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0.01
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	3.52162
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.11
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.78
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	15.27

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27855
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	16.71000
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.42000
Last Updated By:	EPA2499
Last Updated Date:	05/23/05

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	3.52162
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	7.76000
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.88000
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	10.12000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.28000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Pollutant Code: CO
Tons per Year: 1.93000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83456
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.14394
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 2
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	14.85000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.19000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	11.41000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 0.14000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 6.94394
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 2.44526
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 4
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	33.13000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	19.79000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.15000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.26557
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	9.25329
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.29120
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	3.40000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	18.80000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Pollutant Code: MIBK
Tons per Year: 0.30000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 12.90000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.10000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 2.30000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.20000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	9.90000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	13.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.60000

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ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	2.90000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.40000
Last Updated By:	EPA2499

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 10.90000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.40000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 15.70000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Map ID
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Year:	1998
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	5
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1998
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0.87250
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	8.48980
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1997
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	5
Last Updated By:	Not reported
Last Updated Date:	/ /

Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	4.98000
Last Updated By:	Not reported
Last Updated Date:	/ /

Year: 1997

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	8.12000
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.67000
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	5
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	6.59000
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.25000
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1996
Emissions Type:	Facility Reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.47000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.92000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 21.18370
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008146011

Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 6.89370
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 13.75000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 15.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.92180
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year: 3.23490
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 7.11680
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.37990
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 15.23850
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 19.13600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported

Map ID
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Facility ID: 7330
Facility Address 2: Not reported
Contact Name: Alan Kalaczinski
Contact Title: Not reported
Contact Tele: 815-568-2316
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Lat/Long: Not reported
ID Number: 111812AAB
Cease Operation Date: Not reported
SIC Code: 3497
Address Type Code: Not reported
Year: 2007

Emissions:

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: METHANE
Tons per Year: .028000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007

Map ID
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: .010000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: N2O
Tons per Year: .027000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.790000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.230000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.870000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	1.080000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO2
Tons per Year:	1490.400000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2007
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	.039000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0.01
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported

Map ID
Direction
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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	3.52162
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.11
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO

Map ID
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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year: 1.78
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 15.27
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0

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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2110

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MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.71000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.42000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 12/29/04

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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004

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MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.79000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.88000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 10.12000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported

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Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.28000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.93000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	7.14394
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported

Map ID
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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Pollutant Code:	VOM
Tons per Year:	2
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	14.85000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.19000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10

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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	11.41000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	0.14000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.60000
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8.94394
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	2.44526
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393

Map ID
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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	4
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2499

Map ID
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MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	33.13000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	19.79000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02

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Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.15000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.26557
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	9.25329
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.29120
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001

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Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	3.40000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	18.80000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)

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Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.30000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	12.90000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.60000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported

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Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Pollutant Code:	PERC
Tons per Year:	2.30000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	9.90000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	13.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Tons per Year: 8
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 15.32889
Last Updated By: EPA2110
Last Updated Date: 07/08/99

Year: 1999
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 7.40827
Last Updated By: EPA2110
Last Updated Date: 07/08/99

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 8
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 2.90000

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK
Tons per Year: 0.40000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 10.90000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.40000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 15.70000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.10000
Last Updated By: EPA2499

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.87250
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 4.98000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.12000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.67000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 6.59000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.25000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.47000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.92000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1008148011

Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 21.18370
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 8.89370
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 13.75000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Pollutant Code:	PART
Tons per Year:	15.10000
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.92180
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.23490
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.11680
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.37990
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.23850
Last Updated By:	Not reported
Last Updated Date:	/ /
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	TCA

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 19.13600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2

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ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1008148011**

Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 Target Property	ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	U001138883 N/A

Site 2 of 9 in cluster A

Actual: 821 ft.

UST:

Facility ID:	2013028
Facility Type:	None
Owner Name:	Arnold Engineering Co
Owner Id:	U0000789
Owner Address:	300 W St
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	1500
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Abandoned in place
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	10
Tank Capacity:	6000
Tank Substance:	Hazardous Substance
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Removed
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	11
Tank Capacity:	1500
Tank Substance:	Kerosene
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Removed
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Tank Number:	12
Tank Capacity:	1500
Tank Substance:	Gasoline
Last Used Date:	3/1/1968
OSFM First Notify Date:	5/1/1986
Tank Status:	Exempt from registration
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

Tank Number:	2
Tank Capacity:	1500
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Abandoned in place
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

Tank Number:	3
Tank Capacity:	1500
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Abandoned in place
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

Tank Number:	4
Tank Capacity:	1500
Tank Substance:	Not reported
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	Abandoned in place
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Self Service Permit Expire Date: **Not reported**

Tank Number: 5
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: **Abandoned in place**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Tank Number: 6
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: **Abandoned in place**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Tank Number: 7
Tank Capacity: 6000
Tank Substance: Hazardous Substance
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Self Service Permit Inspection Date: **Not reported**
Self Service Permit Expire Date: **Not reported**

Tank Number: 8
Tank Capacity: 6000
Tank Substance: Hazardous Substance
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: **Removed**
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

Tank Number:	9
Tank Capacity:	6000
Tank Substance:	Hazardous Substance
Last Used Date:	Not reported
OSFM First Notify Date:	5/1/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

A3 Target Property — **ARNOLD MAGNETIC TECHNOLOGIES**
300 NORTH WEST ST
MARENGO, IL 60152

Site 3 of 9 in cluster A

Actual: 821 ft.

RCRA-SQG 1000333558
FINDS 60152RNLDN30
TRIS
CORRACTS
CERC-NFRAP
MANIFEST

RCRA-SQG:

Date form received by agency:	03/01/2007
Facility name:	ARNOLD MAGNETIC TECHNOLOGIES
Facility address:	300 N WEST ST MARENGO, IL 60152
EPA ID:	ILD005163803
Contact:	THOMAS KORALEWSKI
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(815) 568-2433
Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 03/01/2004
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Small Quantity Generator

Date form received by agency: 05/06/2003
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Small Quantity Generator

Date form received by agency: 03/01/2002
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/30/1999
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/15/1990
Facility name: ARNOLD MAGNETIC TECHNOLOGIES

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 11/14/1980
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 03/25/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/31/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/03/1985
Date achieved compliance: 06/27/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/20/2003
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/06/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/01/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/27/1985
Evaluation lead agency: State

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110007525106

Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Map ID
Direction
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

CORRACTS:

EPA ID: ILD005163803
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/25/1993
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 332999 331221 331511 332117
All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005163803
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1993
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 332999 331221 331511 332117
All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0507176
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/10/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/18/1993
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/01/1995
Priority Level: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

WI MANIFEST:

Year:	04
EPA ID:	ILD005163803
FID:	999160580
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact First Name:	ROBERT
Contact Last Name:	LIPPE
Contact Title:	Not reported
Contact Address:	300 WEST ST
Contact State:	IL
Contact City:	MARENGO
Contact Zip:	60152
Contact Telephone:	3122636300
Contact Extention:	Not reported
Contact Email Address:	Not reported
WI MANIFEST SHIP:	-
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	06/20/2005
TSD Date:	02/21/2005
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	/ /
TSG Copy Revd Date:	07/05/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	000856378JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	11/13/06
TSD Date:	11/13/06
TSD EPA ID:	WID990829475

Map ID
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Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 11/20/06
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 01/19/2005
TSD Date: 01/21/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 02/04/2005
TSG Copy Revd Date: 02/23/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 08/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 05/27/2005
TSD Date: 06/06/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 06/01/2005
TSG Copy Revd Date: 06/27/2005

Map ID
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Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	000319365JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	3/22/2007
TSD Date:	04/05/2007
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	10/15/2007
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D009
Waste Amount:	500
Unit of Measure:	P
Waste LBS:	500
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	4
Waste Code:	D001
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	000319365JJK
Waste Page No:	2
Waste Line No:	1
Waste Code:	D007
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005

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MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 05/16/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/26/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006

Map ID
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Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3

Map ID
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Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Manifest DOC ID: WIK529402
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Map ID
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Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Manifest DOC ID:	WIK529355
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529355
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	70
Unit of Measure:	P
Waste LBS:	70

Manifest DOC ID:	003187531JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	9/13/2007
TSD Date:	09/14/2007
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	09/27/2007
Manifest DOC ID:	003187531JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	100
Unit of Measure:	P
Waste LBS:	100
Manifest DOC ID:	003187531JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400

Manifest DOC ID:	003498911JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	12/4/2007
TSD Date:	12/04/2007
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	12/11/2007
Manifest DOC ID:	003498911JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400

Manifest DOC ID:	001958422JJK
Copy Type:	TSDCOPY

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Gen EPA ID:	ILD005163803
Gen Date:	3/19/2007
TSD Date:	03/19/2007
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	03/26/2007
Manifest DOC ID:	001958422JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	800
Unit of Measure:	P
Waste LBS:	800
Manifest DOC ID:	001958422JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	0
Unit of Measure:	P
Waste LBS:	0

Manifest DOC ID:	002317999JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	6/19/2007
TSD Date:	06/21/2007
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	07/13/2007
Manifest DOC ID:	002317999JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D002
Waste Amount:	660
Unit of Measure:	G
Waste LBS:	5504
WI MANIFEST SHIP:	Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -

Mifest DOC ID:	Not reported
TRAN EPA ID:	Not reported
TRAN ORDER NO:	Not reported
TRAN Date:	Not reported

Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Year:	05
EPA ID:	ILD005163803
FID:	999160580

Map ID
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MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact First Name:	ROBERT
Contact Last Name:	LIPPE
Contact Title:	Not reported
Contact Address:	300 WEST ST
Contact State:	IL
Contact City:	MARENGO
Contact Zip:	60152
Contact Telephone:	3122636300
Contact Extention:	Not reported
Contact Email Address:	Not reported
WI MANIFEST SHIP:	-
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	06/20/2005
TSD Date:	02/21/2005
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	/ /
TSG Copy Revd Date:	07/05/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	000856378JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	11/13/06
TSD Date:	11/13/06
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	11/20/06
Manifest DOC ID:	000856378JJK
Waste Page No:	1

Map ID
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MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste Line No:	1
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	000856378JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	01/19/2005
TSD Date:	01/21/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	02/04/2005
TSG Copy Revd Date:	02/23/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	05/27/2005
TSD Date:	06/06/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	06/01/2005
TSG Copy Revd Date:	06/27/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	000319365JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	3/22/2007
TSD Date:	04/05/2007
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	10/15/2007
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D009
Waste Amount:	500
Unit of Measure:	P
Waste LBS:	500
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	4
Waste Code:	D001
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	000319365JJK
Waste Page No:	2
Waste Line No:	1
Waste Code:	D007
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	05/16/2005
Manifest DOC ID:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	WIK491290
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	05/20/06
TSD Date:	05/20/06
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	05/29/06
Manifest DOC ID:	WIK491290
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	WIK491290
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	300
Unit of Measure:	P
Waste LBS:	300
Manifest DOC ID:	WIK495143
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/30/06
TSD Date:	01/31/06
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	2/7/2006
TSG Copy Revd Date:	02/13/06
Manifest DOC ID:	WIK495143
Waste Page No:	1
Waste Line No:	1
Waste Code:	F003
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	WIK533878
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	07/18/06
TSD Date:	07/28/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	9/15/2006
TSG Copy Revd Date:	09/29/06
Manifest DOC ID:	WIK533878
Waste Page No:	1
Waste Line No:	1

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Manifest DOC ID:	WIK529402
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	4
Waste Code:	D002
Waste Amount:	5
Unit of Measure:	G
Waste LBS:	41

Manifest DOC ID:	WIK529354
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529354
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	40
Unit of Measure:	P
Waste LBS:	40

Manifest DOC ID:	WIK529355
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529355
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	70
Unit of Measure:	P
Waste LBS:	70
Manifest DOC ID:	003187531JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	9/13/2007
TSD Date:	09/14/2007
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	09/27/2007
Manifest DOC ID:	003187531JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	100
Unit of Measure:	P
Waste LBS:	100
Manifest DOC ID:	003187531JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	003498911JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	12/4/2007
TSD Date:	12/04/2007
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	12/11/2007
Manifest DOC ID:	003498911JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	001958422JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	3/19/2007
TSD Date:	03/19/2007
TSD EPA ID:	WID990829475

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504
WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 06
EPA ID: ILD005163803
FID: 999160580
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Contact First Name:	ROBERT
Contact Last Name:	LIPPE
Contact Title:	Not reported
Contact Address:	300 WEST ST
Contact State:	IL
Contact City:	MARENGO
Contact Zip:	60152
Contact Telephone:	3122636300
Contact Extention:	Not reported
Contact Email Address:	Not reported
WI MANIFEST SHIP:	-
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	06/20/2005
TSD Date:	02/21/2005
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	/ /
TSG Copy Revd Date:	07/05/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	000856378JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	11/13/06
TSD Date:	11/13/06
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	11/20/06
Manifest DOC ID:	000856378JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste LBS:	400
Manifest DOC ID:	000856378JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	01/19/2005
TSD Date:	01/21/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	02/04/2005
TSG Copy Revd Date:	02/23/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	05/27/2005
TSD Date:	06/06/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	06/01/2005
TSG Copy Revd Date:	06/27/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Manifest DOC ID:	000319365JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	3/22/2007
TSD Date:	04/05/2007
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	10/15/2007
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D009
Waste Amount:	500
Unit of Measure:	P
Waste LBS:	500
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	4
Waste Code:	D001
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	000319365JJK
Waste Page No:	2
Waste Line No:	1
Waste Code:	D007
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	05/16/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006
TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) 1000333558

Manifest DOC ID:	WIK529400
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529400
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529400
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	60
Unit of Measure:	G
Waste LBS:	500

Manifest DOC ID:	WIK529401
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	5
Unit of Measure:	G
Waste LBS:	41
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458

Manifest DOC ID:	WIK529402
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Manifest DOC ID: WIK529355
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007
Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued) **1000333558**

Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504
WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

A4 **ARNOLD ENGINEERING** **MANIFEST S109151268**
Target **300 NORTH WEST STREET** **N/A**
Property **MARENGO, IL 60152**

Site 4 of 9 in cluster A

Actual: **821 ft.**

WI MANIFEST:
Year: 07
EPA ID: ILD005163803
FID: 999160580
ACT Code: 201
ACT Status: A

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

ARNOLD ENGINEERING (Continued) S109151268

ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact First Name:	ROBERT
Contact Last Name:	LIPPE
Contact Title:	Not reported
Contact Address:	300 WEST ST
Contact State:	IL
Contact City:	MARENGO
Contact Zip:	60152
Contact Telephone:	3122636300
Contact Extention:	Not reported
Contact Email Address:	Not reported
WI MANIFEST SHIP:	-
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	08/20/2005
TSD Date:	02/21/2005
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	/ /
TSG Copy Revd Date:	07/05/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported

Manifest DOC ID:	000856378JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	11/13/06
TSD Date:	11/13/06
TSD EPA ID:	WID990829475
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	11/20/06
Manifest DOC ID:	000856378JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	000856378JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	400
Unit of Measure:	P
Waste LBS:	400
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	01/19/2005
TSD Date:	01/21/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	02/04/2005
TSG Copy Revd Date:	02/23/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	06/03/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	05/27/2005
TSD Date:	06/06/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	06/01/2005
TSG Copy Revd Date:	06/27/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

Waste LBS:	Not reported
Manifest DOC ID:	000319365JJK
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	3/22/2007
TSD Date:	04/05/2007
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	10/15/2007
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	1
Waste Code:	D009
Waste Amount:	500
Unit of Measure:	P
Waste LBS:	500
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	000319365JJK
Waste Page No:	1
Waste Line No:	4
Waste Code:	D001
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	000319365JJK
Waste Page No:	2
Waste Line No:	1
Waste Code:	D007
Waste Amount:	200
Unit of Measure:	P
Waste LBS:	200
Manifest DOC ID:	0
Copy Type:	3
Gen EPA ID:	ILD005163803
Gen Date:	04/25/2005
TSD Date:	04/29/2005
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	05/03/2005
TSG Copy Revd Date:	05/16/2005
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) S109151268

Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006
TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

Unit of Measure:	G
Waste LBS:	41
Manifest DOC ID:	WIK529400
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529400
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529400
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	60
Unit of Measure:	G
Waste LBS:	500
Manifest DOC ID:	WIK529401
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	5
Unit of Measure:	G
Waste LBS:	41
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	2
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458
Manifest DOC ID:	WIK529401
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458
Manifest DOC ID:	WIK529402

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	2
Waste Code:	D001
Waste Amount:	15
Unit of Measure:	G
Waste LBS:	125
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	3
Waste Code:	D002
Waste Amount:	55
Unit of Measure:	G
Waste LBS:	458
Manifest DOC ID:	WIK529402
Waste Page No:	1
Waste Line No:	4
Waste Code:	D002
Waste Amount:	5
Unit of Measure:	G
Waste LBS:	41

Manifest DOC ID:	WIK529354
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06
TSD EPA ID:	WID988580056
GEN Copy Revd Date:	2/28/2006
TSG Copy Revd Date:	02/24/06
Manifest DOC ID:	WIK529354
Waste Page No:	1
Waste Line No:	1
Waste Code:	D001
Waste Amount:	40
Unit of Measure:	P
Waste LBS:	40

Manifest DOC ID:	WIK529355
Copy Type:	TSDCOPY
Gen EPA ID:	ILD005163803
Gen Date:	01/27/06
TSD Date:	02/06/06

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007
Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING (Continued) **S109151268**

TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504
WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A5 Target Property	300 WEST LLC (ARNOLD TECHNOLOGIES) 300 N. WEST AVENUE MARENGO, IL 60152	UST	U004110685 N/A

Site 5 of 9 in cluster A

Actual: 821 ft.

UST:

Facility ID:	2043823
Facility Type:	None
Owner Name:	300 West LLC
Owner Id:	U0034374
Owner Address:	2340 River Road, Suite 310
Owner City,St,Zip:	Des Plaines, IL 60018
Tank Number:	1
Tank Capacity:	6000
Tank Substance:	Unknown
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	Exempt from registration
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Cutting Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	Exempt from registration
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	3
Tank Capacity:	6000
Tank Substance:	Solvent
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	Exempt from registration
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

300 WEST LLC (ARNOLD TECHNOLOGIES) (Continued) U004110685

Tank Number:	4
Tank Capacity:	8000
Tank Substance:	Solvent
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

Tank Number:	5
Tank Capacity:	1000
Tank Substance:	Cutting Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	Not reported
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

A6 **ARNOLD ENGINEERING COMPANY** IMPDMENT S105251048
Target N/A
Property , IL

Site 6 of 9 in cluster A

Actual: SIA:
821 ft.

Area:	0.00000000000
Perimeter:	0.00000000000
County FIPS Code:	111
Place Code:	46786
Type of Impoundment Facility:	INDUSTRIAL
SIA Number:	00053
# of Impoundments at Site:	006
IEPA ID:	0
NPDES Permit #:	Not reported
SIC Code 2:	347
Latitude:	421514
Longitude:	0883714
Date Facility Id'd and Inventoried:	41879
Land owner street address:	600 WEST PRAIRIE STREET
Land Owner City,St,Zip:	MARENGO, IL 60152
Operator of Impoundment:	Not reported
Operator address:	Not reported
Operator City,St,Zip:	0
State Abbreviation:	IL
County FIPS Code:	111
Place Code:	46786
Type of Impoundment Facility 2:	INDUSTRIAL

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued) S105251048

SIA Number:	00053
Unique Impoundment Number:	005
Purpose For Impoundment:	TREATMENT
Explanation For Above:	SETTLING
Age of Impoundment in Years:	14
Impoundment Currently In Use:	Yes
# of years in Operation if in Use:	14
Unique Record # assigned by S. Schock:	P4753
Last Year of Operation if Not in Use:	0000
Surface Area of all impoundments (acres):	000069
Surface Area of all impoundments (acres):	0000186
Average Influent (Gal/day) into Impoundment:	001500000
Year of Record for above (influent) average:	1974
Average Effluent (gal/day) out of Impoundment:	000000000
Year of record for above (effluent) average:	0000
Year of record for above average:	001550000
Year of record for above average:	1977
Avg Effluent for all Impoundments at facility:	000000000
Year of Record for above Average:	0000
Bottom of Liner:	CONCRETE
If Liner Type ?? Above, Thickness (inches):	000
Description of Liner Type if ?? Above:	Not reported
If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	000000
Number of Monitoring Wells:	01
Frequency Of Groundwater Samplings:	semi-annualIY
Explanation Of GW Sampling if Other:	Not reported
GW Quality Changes Detected:	YES
Seepage Affected Drnk Water Wells Within 1 Mile:	YES
Site Features:	DL
Dun and Bradst # Identifying Facility Type 2:	980397244
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	980397244
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	347

A7 Target Property **ARNOLD ENGINEERING COMPANY**
300 NORTH WEST STREET
MARENGO, IL 60152

NPDES S109143381
SRP N/A

Site 7 of 9 in cluster A

Actual: 821 ft.

NPDES:

Permit Id No:	ILR001065
Date Permit Issued:	6/1/2003
Type Of Permit:	Privately Owned Facility
Latitude:	Not reported
Longitude:	Not reported
Facility Receiving Water:	Not reported

SRP:

IL EPA Id:	1110650003
US EPA Id:	ILD005163803
Longitude:	-88.62281
Latitude:	42.25298
Contact Name:	Mary Crandall
Contact Address:	2340 South River Road

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued) S109143381

Contact Address2:	Suite 310
Contact City,St,Zip:	Des Plaines, IL 60018-
Contact Phone:	(847) 376-2013
Date Enrolled:	5/12/2008
Point Of Contact:	William Lennon
Consultant Company:	Environmental Group Services, Ltd.
Consultant Address:	557 West Polk Street
Consultant Address2:	Suite 201
Consultant City,St,Zip:	Chicago, IL 60607-
Consultant Phone:	(312) 447-1200
Proj Mgr Assigned:	Zook
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	True
Total Acres:	40
No Further Remediation Letter Dt:	Not reported
Remediation Applicant Co:	MPR Management, Inc.
Remediation Applicant Title:	Vice President
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

A8
Target Property **300 WEST STREET**
MARENGO, IL

SPILLS S108046019
N/A

Site 8 of 9 in cluster A

Actual:
821 ft.

SPILLS:

Incident ID:	20040698
Facility Address:	300 WEST STREET
Facility City:	MARENGO
PRP Name:	ARNOLD ENGINEERING

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A9 Target Property	300 WEST LLC 300 NORTHWEST STREET MARENGO, IL 60152	LUST	S108891387 N/A

Site 9 of 9 in cluster A

Actual:
821 ft.

LUST:

Incident Num:	20071279
IL EPA Id:	1110650003
Product:	Other Petro
IEMA Date:	9/24/2007
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Non LUST Determination Letter:	Not reported
20 Report Received:	12/24/2007
45 Report Received:	Not reported
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	**Not reported**
NFR Date Recorded:	Not reported

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10 < 1/8 1 ft.	HAUSCHILDT INDUSTRIES INC 835 W GRANT HWY FRONT MARENGO, IL 60152	UST	U000167767 N/A

Relative:
Higher

Actual:
845 ft.

UST:

Facility ID:	2020660
Facility Type:	**Golf Course**
Owner Name:	Marengo State Bk Trust 449L
Owner Id:	U0023510
Owner Address:	710 Park Dr
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/28/1986
Tank Status:	**Exempt from registration**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Tank Number:	2
Tank Capacity:	4000
Tank Substance:	Gasoline
Last Used Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

HAUSCHILDT INDUSTRIES INC (Continued) U000167767

OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 5
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 6

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

HAUSCHILDT INDUSTRIES INC (Continued) U000167767

Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	4/28/1986
Tank Status:	Exempt from registration
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported

---

11 **MARENGO AUTO BODY & GLASS** RCRA-CESQG 1006807132
South **822 W GRANT HWY** ILR000116715
< 1/8 **MARENGO, IL 60152**
0.003 mi.
18 ft.

Relative: **Higher**

Actual: **840 ft.**

RCRA-CESQG:

Date form received by agency:	12/09/2002
Facility name:	MARENGO AUTO BODY & GLASS
Facility address:	822 W GRANT HWY MARENGO, IL 60152
EPA ID:	ILR000116715
Contact:	DEBBIE WALLACE
Contact address:	822 W GRANT HWY MARENGO, IL 60152
Contact country:	US
Contact telephone:	(815) 568-1777
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	MARENGO AUTO BODY & GLASS
Owner/operator address:	822 W GRANT HWY MARENGO, IL 60152
Owner/operator country:	US
Owner/operator telephone:	(815) 568-1777
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/01/2002

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

MARENGO AUTO BODY & GLASS (Continued) 1006807132

Owner/Op end date: Not reported

Owner/operator name: MARENGO AUTO BODY & GLASS
Owner/operator address: 822 W GRANT HWY
MARENGO, IL 60152
Owner/operator country: US
Owner/operator telephone: (815) 568-1777
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2002
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number | EPA ID Number

MARENGO AUTO BODY & GLASS (Continued) 1006807132

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

B12 **FERRIS HENRY** UST U001138888
South **844 W GRANT HWY** N/A
< 1/8 **MARENGO, IL 60152**
0.004 mi.
19 ft. **Site 1 of 2 in cluster B**

Relative: **Higher**

Actual: **838 ft.**

UST:

Facility ID:	2025821
Facility Type:	None
Owner Name:	Ferris Henry
Owner Id:	U0005117
Owner Address:	844 W Grant Hwy
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	3/1/1988
OSFM First Notify Date:	6/21/1990
Tank Status:	Removed
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Used Oil
Last Used Date:	3/1/1988
OSFM First Notify Date:	6/21/1990
Tank Status:	Removed
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Self Service Permit Inspection Date:	Not reported
Self Service Permit Expire Date:	Not reported
Tank Number:	3
Tank Capacity:	560
Tank Substance:	Not reported
Last Used Date:	4/1/1972
OSFM First Notify Date:	6/21/1990
Tank Status:	Removed
Red Tag Issue Date:	Not reported
Install Date:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

FERRIS HENRY (Continued) U001138888

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

B13 **MARENGO AUTO BODY** FINDS 1004693716
South **844 W GRANT HWY** RCRA-CESQG ILD984843029
< 1/8 **MARENGO, IL 60152**
0.004 mi.
19 ft. **Site 2 of 2 in cluster B**

Relative: **Higher**

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual: **838 ft.**

Registry ID: 110005900212

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-CESQG:
Date form received by agency: 10/15/1997
Facility name: MARENGO AUTO BODY
Facility address: 844 W GRANT HWY
MARENGO, IL 60152
EPA ID: ILD984843029
Contact: STEVEN WALLACE
Contact address: 844 W GRANT HWY
MARENGO, IL 60152
Contact country: US
Contact telephone: (815) 568-1700
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: MARENGO AUTO BODY
Owner/operator address: 844 W GRANT HWY

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

MARENGO AUTO BODY (Continued) 1004693716

MARENGO, IL 60152
Owner/operator country: Not reported
Owner/operator telephone: (815) 568-1700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MARENGO AUTO BODY (Continued) 1004693716

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

14
South
< 1/8
0.004 mi.
20 ft.

MOBIL GAS STATION UST U001138892
21801 W. GRANT HWY (RT. 20) N/A
MARENGO, IL 60152

Relative:
Lower

Actual:
820 ft.

UST:

Facility ID:	2030011
Facility Type:	**Self-Service Station**
Owner Name:	Orenash, Inc.
Owner Id:	U0034072
Owner Address:	306 E. Washington Street, Apt. 6
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	12000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	9/25/1992
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000083**
Green Tag Issue Date:	**6/13/2007**
Green Tag Expire Date:	**12/31/2009**
Self Service Permit Inspection Date:	**3/22/2007**
Self Service Permit Expire Date:	**12/31/2009**
Tank Number:	2
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	9/25/1992
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000083**
Green Tag Issue Date:	**6/13/2007**
Green Tag Expire Date:	**12/31/2009**
Self Service Permit Inspection Date:	**3/22/2007**
Self Service Permit Expire Date:	**12/31/2009**

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

MOBIL GAS STATION (Continued) U001138892

Tank Number:	3
Tank Capacity:	8000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	9/25/1992
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000083**
Green Tag Issue Date:	**6/13/2007**
Green Tag Expire Date:	**12/31/2009**
Self Service Permit Inspection Date:	**3/22/2007**
Self Service Permit Expire Date:	**12/31/2009**

Tank Number:	4
Tank Capacity:	8000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	9/25/1992
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000083**
Green Tag Issue Date:	**6/13/2007**
Green Tag Expire Date:	**12/31/2009**
Self Service Permit Inspection Date:	**3/22/2007**
Self Service Permit Expire Date:	**12/31/2009**

C15
North
< 1/8
0.012 mi.
61 ft.

STADE PROPERTY
21600 WEST RAILROAD STREET
MARENGO, IL 60152

SRP S106878800
N/A

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
817 ft.

SRP:

IL EPA Id:	1110655062
US EPA Id:	Not reported
Longitude:	-88.61787
Latitude:	42.26415
Contact Name:	James Stade
Contact Address:	170 North Illinois Route 31
Contact Address2:	Not reported
Contact City,St,Zip:	Crystal Lake, IL 60014-
Contact Phone:	(815) 356-2110
Date Enrolled:	4/8/2005
Point Of Contact:	Richard M. Frendt, P.E.
Consultant Company:	Patrick ngineering, Inc.
Consultant Address:	4985 Varsity Drive
Consultant Address2:	Not reported
Consultant City,St,Zip:	Lisle, IL 60532-
Consultant Phone:	(630) 795-7464
Proj Mgr Assigned:	Dunn
Sec. 4 Letter Date:	Not reported
NFR Recorded:	Not reported
Active:	False
Total Acres:	31
No Further Remediation Letter Dt:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

STADE PROPERTY (Continued) S106878800

Remediation Applicant Co:	First Midwest Trust Company Trust # 3338
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Not reported
Remediation Applicant Company:	Not reported
Remediation Applicant Address:	Not reported
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Not reported
Illinois EPA:	Not reported
Site Name:	Not reported
NFR Letter:	Not reported
NFR Letter Date Recorded:	Not reported
Site Type:	Not reported
Comprehensive/Focused:	Not reported
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	Not reported
Acres:	Not reported

C16 **STADE GRAIN COMPANY** UST 1000608456
North **21602 RAILROAD STREET** AIRS N/A
< 1/8 **MARENGO, IL 60152**
0.012 mi.
63 ft. **Site 2 of 2 in cluster C**

Relative: UST:
Lower

Facility ID:	2022473
Facility Type:	**Commercial / Retail**
Owner Name:	Commodity Transit, Inc.
Owner Id:	U0003272
Owner Address:	21602 Railroad Street
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	8000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	5/6/1986
Tank Status:	**Currently in use**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000084**
Green Tag Issue Date:	**6/13/2007**
Green Tag Expire Date:	**12/31/2009**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Tank Number:	2
Tank Capacity:	500
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/6/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**I000084**
Green Tag Issue Date:	**6/13/2007**

Actual:
817 ft.

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

STADE GRAIN COMPANY (Continued) 1000608456

Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

IL AIRS:

Facility ID:	12526
Facility Address 2:	Not reported
Contact Name:	Jim Stade
Contact Title:	Not reported
Contact Tele:	815-568-8312
Contact Extention:	Not reported
Contact EMail:	Not reported
Contact Fax:	Not reported
Lat/Long:	Not reported
ID Number:	111812AAI
Cease Operation Date:	Not reported
SIC Code:	5153
Address Type Code:	Not reported
Year:	2007

Emissions:

Year:	Not reported
Emissions Type:	Not reported
Id Num:	Not reported
Pollutant Code:	Not reported
Tons per Year:	Not reported
Last Updated By:	Not reported
Last Updated Date:	Not reported

Facility ID:	12526
Facility Address 2:	Not reported
Contact Name:	Jim Stade
Contact Title:	Not reported
Contact Tele:	815-568-8312
Contact Extention:	Not reported
Contact EMail:	Not reported
Contact Fax:	Not reported
Lat/Long:	42.255010 / -88.618000
ID Number:	111812AAI
Cease Operation Date:	Not reported
SIC Code:	5153
Address Type Code:	LOC
Year:	2006

Emissions:

Year:	Not reported
Emissions Type:	Not reported
Id Num:	Not reported
Pollutant Code:	Not reported
Tons per Year:	Not reported
Last Updated By:	Not reported
Last Updated Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
East
< 1/8
0.031 mi.
163 ft.

RAY HANSON MARATHON OIL
657 WEST GRANT HIGHWAY
MARENGO, IL 60152

UST

U001138896
N/A

Relative:
Higher

Actual:
849 ft.

UST:

Facility ID:	2006279
Facility Type:	**None**
Owner Name:	Ray Hanson Marathon Oil
Owner Id:	U0012494
Owner Address:	657 West Grant Highway
Owner City,St,Zip:	Marengo, IL 60152
Tank Number:	1
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/28/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Tank Number:	2
Tank Capacity:	1000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/28/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**
Tank Number:	3
Tank Capacity:	1000
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	3/28/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
18 North < 1/8 0.037 mi. 194 ft.	STARK SERVICE 21816 RAILROAD ST MARENGO, IL 60152	RCRA-LQG	1010563682 ILR000150904

Relative: Lower

Actual: 818 ft.

RCRA-LQG:

Date form received by agency:	12/13/2007
Facility name:	STARK SERVICE
Facility address:	21816 RAILROAD ST MARENGO, IL 60152
EPA ID:	ILR000150904
Mailing address:	PO BOX 456 MARENGO, IL 60152
Contact:	KEVIN STARK
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(815) 568-5695
Contact email:	Not reported
EPA Region:	05
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	KEVIN STARK
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/07/1987
Owner/Op end date:	Not reported
Owner/operator name:	KEVIN STARK
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/07/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. Importer of hazardous waste: No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

STARK SERVICE (Continued) **1010563682**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

19
East
1/8-1/4
0.146 mi.
773 ft.

FLOIT SAND & GRAVEL COMPANY **LUST** **S109366202**
127 NORTH SPONABLE **N/A**
MARENGO, IL 60152

Relative:
Lower

Actual:
820 ft.

LUST:

Incident Num:	910157
IL EPA Id:	1110655024
Product:	Deisel
IEMA Date:	1/17/1991
Project Manager:	Thorsen
Project Manager Phone:	(217) 558-0194
Email:	Michael.Thorsen@illinois.gov
PRP Name:	Floit Sand & Gravel Company
PRP Contact:	Ron Floit
PRP Address:	127 North Sponable
PRP City,St,Zip:	Marengo, IL 60152
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	**1/15/2009**
NFR Date Recorded:	Not reported

20
East
1/8-1/4
0.154 mi.
814 ft.

MARENGO PLANT **UST** **U001138889**
127 N SPONABLE **N/A**
MARENGO, IL 60152

Relative:
Lower

Actual:
817 ft.

UST:

Facility ID:	2003689
Facility Type:	**None**
Owner Name:	Floit Sand & Gravel Company
Owner Id:	U0005256

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site | Database(s) | EDR ID Number / EPA ID Number

MARENGO PLANT (Continued) U001138889

Owner Address:	Route 1 Aldrich Road
Owner City,St,Zip:	Sycamore, IL 60178
Tank Number:	1
Tank Capacity:	500
Tank Substance:	Diesel Fuel
Last Used Date:	Not reported
OSFM First Notify Date:	3/19/1986
Tank Status:	**Removed**
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	**Not reported**
Green Tag Issue Date:	**Not reported**
Green Tag Expire Date:	**Not reported**
Self Service Permit Inspection Date:	**Not reported**
Self Service Permit Expire Date:	**Not reported**

21
North
1/4-1/2
0.310 mi.
1637 ft.

TWIN GARDENS SALES, INC. SRP S106122026
4998 RITZ ROAD N/A
MARENGO, IL 60152

Relative:
Lower

Actual:
803 ft.

SRP:

IL EPA Id:	1110655056
US EPA Id:	Not reported
Longitude:	-88.64862
Latitude:	42.26433
Contact Name:	Gary Pack
Contact Address:	23017 IL Route 173
Contact Address2:	Not reported
Contact City,St,Zip:	Harvard, IL 60033-
Contact Phone:	(815) 943-6424
Date Enrolled:	5/1/2003
Point Of Contact:	Kathryn F. McCarthy
Consultant Company:	The Green Environmental Group, Ltd.
Consultant Address:	1720 South Eastwood Drive
Consultant Address2:	P.O. Box 134
Consultant City,St,Zip:	Woodstock, IL 60098-
Consultant Phone:	(815) 338-7926
Proj Mgr Assigned:	Gross
Sec. 4 Letter Date:	Not reported
NFR Recorded:	10/31/2003
Active:	False
Total Acres:	10
No Further Remediation Letter Dt:	10/16/2003
Remediation Applicant Co:	Twin Gardens Sales, Inc.
Remediation Applicant Title:	Mr.
Remediation Applicant Name:	Mr. Gary Pack
Remediation Applicant Company:	Twin Garden Sales, Inc.
Remediation Applicant Address:	23017 Illinois Route 173
Remediation Applicant Address 2:	Not reported
Remediation Applicant City,St,Zip:	Harvard, IL 60033-
Illinois EPA:	1110655056
Site Name:	Twin Garden Sales, Inc.
NFR Letter:	10/16/2003
NFR Letter Date Recorded:	10/31/2003
Site Type:	Industrial/Commercial

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TWIN GARDENS SALES, INC. (Continued) S106122026

Comprehensive/Focused:	Focused
Institutional Controls:	Not reported
Barrier:	Not reported
Worker Caution:	False
Acres:	10

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22 **GETZEN MUSIC CO** IMPDMENT S105251049
West N/A
1/4-1/2 , IL
0.338 mi.
1782 ft.

Relative: **Lower**

Actual: **802 ft.**

SIA:

Area:	0.00000000000
Perimeter:	0.00000000000
County FIPS Code:	111
Place Code:	46786
Type of Impoundment Facility:	INDUSTRIAL
SIA Number:	00199
# of Impoundments at Site:	001
IEPA ID:	0
NPDES Permit #:	Not reported
SIC Code 2:	347
Latitude:	421500
Longitude:	0883810
Date Facility Id'd and Inventoried:	41279
Land owner street address:	22511 WEST GRANT HIGHWAY
Land Owner City,St,Zip:	MARENGO, IL 60152
Operator of Impoundment:	Not reported
Operator address:	Not reported
Operator City,St,Zip:	0
State Abbreviation:	IL
County FIPS Code:	111
Place Code:	46786
Type of Impoundment Facility 2:	INDUSTRIAL
SIA Number:	00199
Unique Impoundment Number:	001
Purpose For Impoundment:	DISPOSAL
Explanation For Above:	Not reported
Age of Impoundment in Years:	04
Impoundment Currently In Use:	Yes
# of years in Operation if in Use:	04
Unique Record # assigned by S. Schock:	P0422
Last Year of Operation if Not in Use:	0000
Surface Area of all impoundments (acres):	000005
Surface Area of all impoundments (acres):	0000005
Average Influent (Gal/day) into Impoundment:	000001490
Year of Record for above (influent) average:	1977
Average Effluent (gal/day) out of Impoundment:	000000000
Year of record for above (effluent) average:	1977
Year of record for above average:	000000000
Year of record for above average:	0000
Avg Effluent for all Impoundments at facility:	000000000
Year of Record for above Average:	0000
Bottom of Liner:	CLAY
If Liner Type ?? Above, Thickness (inches):	000
Description of Liner Type if ?? Above:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

GETZEN MUSIC CO (Continued) S105251049

If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	000000
Number of Monitoring Wells:	00
Frequency Of Groundwater Samplings:	Not reported
Explanation Of GW Sampling If Other:	Not reported
GW Quality Changes Detected:	Not reported
Seepage Affected Drnk Water Wells Within 1 Mile:	UNKNOWN
Site Features:	DL
Dun and Bradst # Identifying Facility Type 2:	067988980
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	067988980
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	347

D23 **BRANDT BROTHERS OIL, INC.** LUST S104529889
East **120 WEST GRANT HWY.** N/A
1/4-1/2 **MARENGO, IL 60152**
0.415 mi.
2192 ft. **Site 1 of 2 in cluster D**

Relative: Higher
Actual: 834 ft.

LUST:

Incident Num:	991686
IL EPA Id:	1110655045
Product:	Deisel
IEMA Date:	7/15/1999
Project Manager:	Ingold
Project Manager Phone:	(217) 782-6762
Email:	Not reported
PRP Name:	Brandt Brothers Oil, Inc.
PRP Contact:	John Brandt
PRP Address:	120 West Grant Hwy.
PRP City,St,Zip:	Marengo, IL 60152
PRP Phone:	8155687812
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	12/6/2000
NFR Date Recorded:	1/9/2001

D24 **BALLARD, EUGENE E.** LUST S104523786
East **101 EAST GRANT HWY.** N/A
1/4-1/2 **MARENGO, IL 60152**
0.428 mi.
2259 ft. **Site 2 of 2 in cluster D**

Relative: Higher
Actual: 834 ft.

LUST:

Incident Num:	931825
IL EPA Id:	1110655026
Product:	Gasoline
IEMA Date:	7/8/1993
Project Manager:	Bauer
Project Manager Phone:	(217) 782-3335
Email:	Brian.Bauer@illinois.gov

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number
EPA ID Number

BALLARD, EUGENE E. (Continued) S104523786

PRP Name:	Eugene E. Ballard
PRP Contact:	Not reported
PRP Address:	3307 North Rt. 23
PRP City,St,Zip:	Marengo, IL 60152
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Non LUST Determination Letter:	Not reported
20 Report Received:	7/29/1993
45 Report Received:	11/1/1993
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	**1/4/2005**
NFR Date Recorded:	1/31/2005

25
East
1/4-1/2
0.438 mi.
2315 ft.

DIBONA, FRED LUST S104530243
523 NORTH STATE ST. N/A
MARENGO, IL 60152

Relative:
Lower

Actual:
808 ft.

LUST:

Incident Num:	992718
IL EPA Id:	1110655047
Product:	Gasoline
IEMA Date:	12/9/1999
Project Manager:	Harlow
Project Manager Phone:	(217) 524-7650
Email:	Robert.Harlow@Illinois.gov
PRP Name:	Fred Dibona
PRP Contact:	Not reported
PRP Address:	6879 Xenon St.
PRP City,St,Zip:	Arvada, CO 80004
PRP Phone:	8155684100
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Non LUST Determination Letter:	Not reported
20 Report Received:	1/12/2000
45 Report Received:	6/11/2008
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	**12/23/2008**
NFR Date Recorded:	Not reported

26
East
1/4-1/2
0.441 mi.
2329 ft.

MARENGO MUNICIPAL SWF/LF S108112235
120 EAST PRAIRIE N/A
MARENGO, IL 60152

Relative:
Higher

Actual:
825 ft.

IL WMRC_LF:

Region:	WMRC
General:	X
IEPA ID Number:	1110650001
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	384

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number EPA ID Number

MARENGO MUNICIPAL (Continued) S108112235

Animal:	Not reported
Owner Name:	SCHIRMER,JOHN
Pathological:	Not reported
Operator:	CITY OF MARENGO
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	Not reported
Lat/Long:	421515/883645
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	3
Special:	Not reported
Township:	44N
Other:	Not reported
Range:	05E
Unknown:	Not reported
Section:	36
Quarter Section1:	SW
Quarter Section2:	SE
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED FINAL COVER
Local Agency:	Not reported
Permit Status:	UNPERMITTED UNAUTHORIZED
Agency:	NIPC
IEPA Permit Date:	Not reported
Source Other:	Not reported
Close Date:	100775
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	Not reported
GW Monitoring:	NO
Date Cleaned:	Not reported
FD Site:	Not reported
Offsite Waste:	Not reported
Landfill Size:	12
Random Dump:	Not reported
Size Fill:	12
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO MUNICIPAL (Continued) **S108112235**

Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Survace Impoundment:	Not reported
Land Application:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARENGO	1003870440	FLEMINGS SERV STA	RTE 20 1/2MI E OF MARENGO	60152	CERC-NFRAP
MARENGO	1007118798	HARMONY CORVETTE	844 GRANT HWY UNIT B	60152	RCRA-CESQG
MARENGO	1010317407	MCHENRY CO CONSERVATION CORAL SHOP	7311 S GRANT HWY	60152	RCRA-SQG
MARENGO	1001218988	MARENGO AUTO RADIATOR SVC	3907 N RTE 23	60152	RCRA-SQG, FINDS
MARENGO	S108112233	MARENGO DISPOSAL CO	THORN ROAD	60152	SWF/LF

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 53

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2008
Next Scheduled EDR Contact: 03/02/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Annually

State- and tribal - equivalent NPL

CAT: Category List
Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997
Date Data Arrived at EDR: 07/07/1997
Date Made Active in Reports: 08/14/1997
Number of Days to Update: 38

Source: Illinois EPA
Telephone: N/A
Last EDR Contact: 02/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State- and tribal - equivalent CERCLIS

SHWS: State Oversight List
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/17/2008
Date Data Arrived at EDR: 12/17/2008
Date Made Active in Reports: 01/30/2009
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4863
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

LF WMRC: Waste Management & Research Center Landfill Database
The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/01/2007
Date Data Arrived at EDR: 04/18/2008
Date Made Active in Reports: 04/30/2008
Number of Days to Update: 12

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Annually

IL NIPC: Solid Waste Landfill Inventory
Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/06/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Priority List
In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 02/03/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2008
Date Data Arrived at EDR: 10/09/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 41

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/25/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 27

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/03/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 20

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/02/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 12/17/2008
Number of Days to Update: 29

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/06/2008
Date Data Arrived at EDR: 10/09/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 41

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/25/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 27

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 12/01/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 02/07/2009
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 17

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 02/07/2009
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 17

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SRP: Site Remediation Program Database
The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 02/07/2009
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 17

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 12/09/2008
Date Data Arrived at EDR: 12/10/2008
Date Made Active in Reports: 12/16/2008
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 02/16/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 08/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28
Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing
A listing of clandestine/meth drug lab locations.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 02/11/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 16
Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 34

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

SPILLS: State spills
A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 02/03/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 10

Source: Illinois EPA
Telephone: 217-558-1677
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 10/22/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 55

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/23/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 10/15/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 35

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/28/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/30/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/19/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Biennially

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Varies

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 12/10/2008
Date Data Arrived at EDR: 01/07/2009
Date Made Active in Reports: 01/30/2009
Number of Days to Update: 23

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 28

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory
Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contaminaiton of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AIRS: AIRS
A listing of air permits and emissions information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 15

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/25/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 04/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ARNOLD TECHNOLOGIES
300 WEST STREET
MARENGO, IL 60152

TARGET PROPERTY COORDINATES

Latitude (North):	42.25270 - 42° 15' 9.7"
Longitude (West):	88.6172 - 88° 37' 1.9"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	366593.1
UTM Y (Meters):	4678886.0
Elevation:	821 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42088-C5 MARENGO NORTH, IL
Most Recent Revision:	1975
South Map:	42088-B5 MARENGO SOUTH, IL
Most Recent Revision:	1975
Southwest Map:	42088-B6 RILEY, IL
Most Recent Revision:	1978
West Map:	42088-C6 GARDEN PRAIRIE, IL
Most Recent Revision:	1970

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

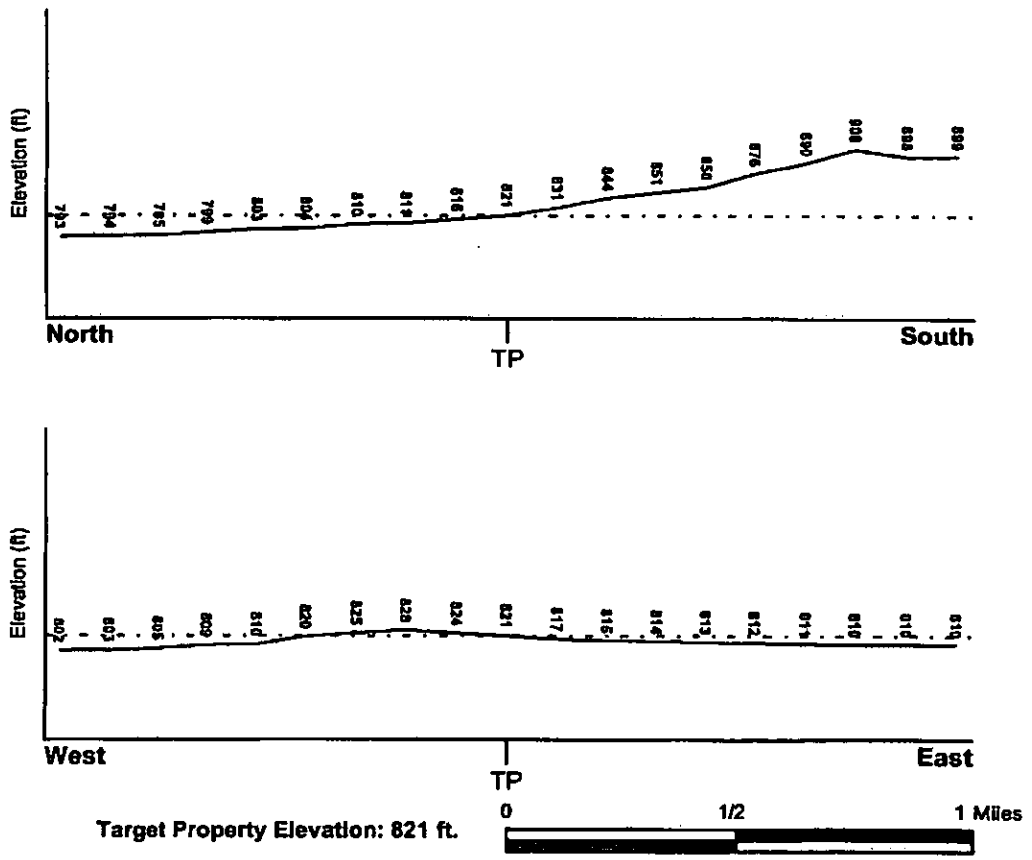
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MCHENRY, IL	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	1704820001B
Additional Panels in search area:	1707320175B 1707320150B 1707320300B 1707320275B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MARENGO NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

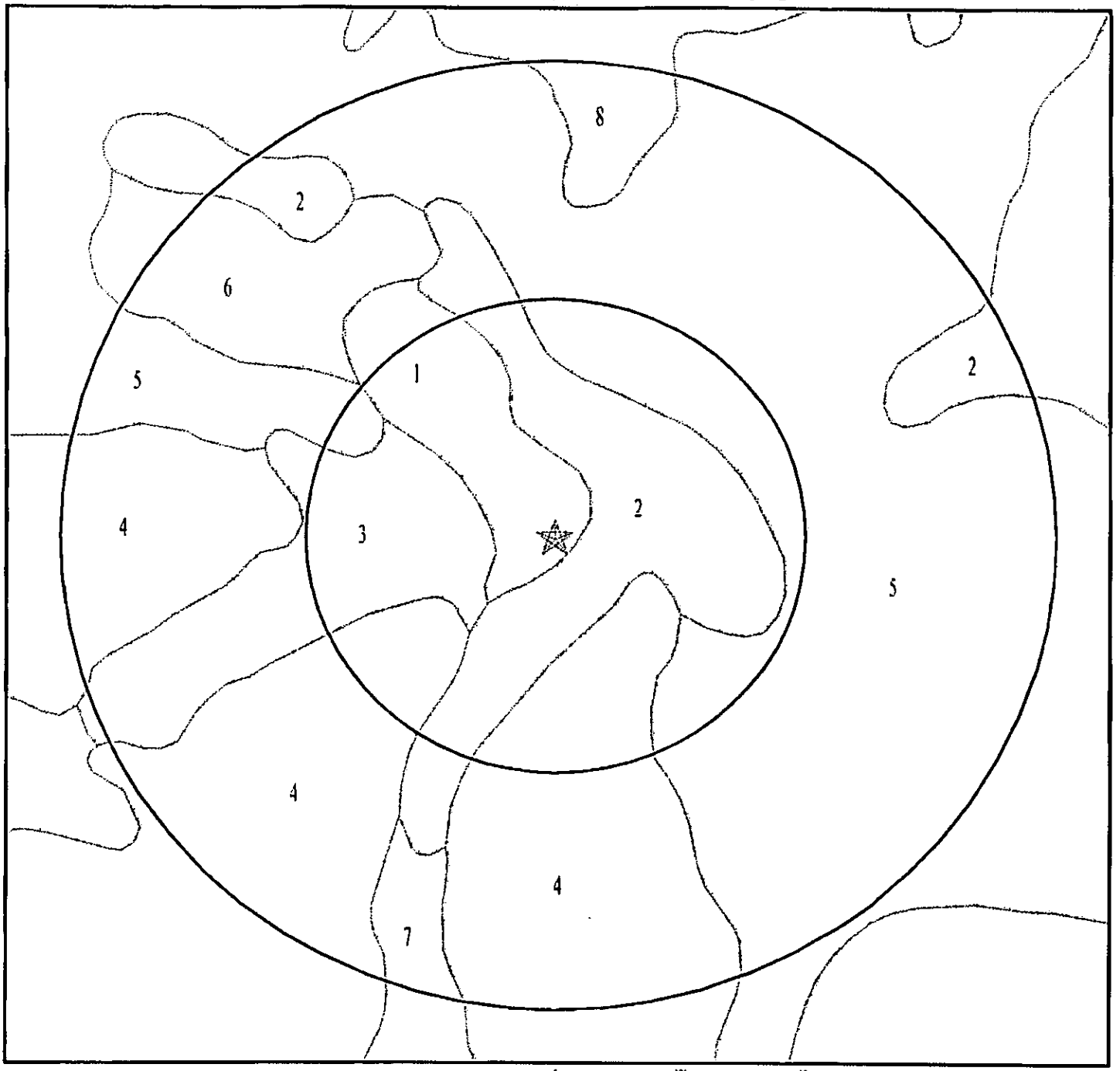
Era:	Paleozoic
System:	Ordovician
Series:	Upper Ordovician (Cincinnatian)
Code:	O3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2430212.2s



★ Target Property
SSURGO Soil
Water

SITE NAME: Arnold Technologies	CLIENT: Environmental Group Services
ADDRESS: 300 West Street	CONTACT: Bill Lennon
Marengo IL 60152	INQUIRY #: 2430212.2s
LAT/LONG: 42.2527 / 88.6172	DATE: February 27, 2009 2:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Lorenzo

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	7 inches	18 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Lahoguess

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
2	14 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
3	38 inches	46 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
4	46 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: La Rose

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	20 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	20 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Parr

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	11 inches	31 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	31 inches	35 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
4	35 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Dickinson

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	14 inches	25 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	25 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
4	38 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

Soil Map ID: 6

Soil Component Name: Warsaw

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9
2	14 inches	31 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9
3	31 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9

Soil Map ID: 7

Soil Component Name: Pella

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	14 inches	38 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
3	38 inches	50 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
4	50 inches	59 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Dickinson

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	14 inches	25 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	25 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
4	38 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

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COVER PAGE

13-55324

1110650003
Arnold Magnetic Technologies
Category: 19C Superfund Technical
Document Date: 11/20/2013

Volume 5 of 10

CONTENTS:

Focused Site Investigation Report

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1110650003
Arnold Magnetic Technologies
SR/Tech

5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS2385417	0 - 1/8 Mile WNW
I27	USGS2385428	1/4 - 1/2 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I25	IL1110650	1/4 - 1/2 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	IL10234712	1/8 - 1/4 Mile WNW
3	IL10234809	1/8 - 1/4 Mile NW
B4	IL10234389	1/8 - 1/4 Mile ESE
5	IL10235020	1/8 - 1/4 Mile NNW
B6	IL10234343	1/8 - 1/4 Mile ESE
7	P63051	1/8 - 1/4 Mile NW
C8	P63112	1/8 - 1/4 Mile WSW
C9	P63113	1/8 - 1/4 Mile WSW
10	IL10233368	1/4 - 1/2 Mile SSW
11	IL20003886	1/4 - 1/2 Mile West
D12	P63111	1/4 - 1/2 Mile SE
D13	P63110	1/4 - 1/2 Mile SE
E14	P63053	1/4 - 1/2 Mile WNW
E15	P63052	1/4 - 1/2 Mile WNW
16	IL10235103	1/4 - 1/2 Mile WNW
F17	IL10233688	1/4 - 1/2 Mile SW
F18	IL10233687	1/4 - 1/2 Mile SW
G19	IL10235516	1/4 - 1/2 Mile NNE
G20	IL10235517	1/4 - 1/2 Mile NNE
H21	P63109	1/4 - 1/2 Mile South
H22	P63107	1/4 - 1/2 Mile South
H23	P63108	1/4 - 1/2 Mile South
H24	P63106	1/4 - 1/2 Mile South
I26	IL20003899	1/4 - 1/2 Mile ENE
I28	IL10235012	1/4 - 1/2 Mile ENE
29	P63115	1/2 - 1 Mile SW
30	P63054	1/2 - 1 Mile WNW
J31	IL10235099	1/2 - 1 Mile ENE
J32	IL10235062	1/2 - 1 Mile ENE
33	P63047	1/2 - 1 Mile ENE
34	IL10234475	1/2 - 1 Mile East
K35	P63118	1/2 - 1 Mile WSW
K36	P63119	1/2 - 1 Mile WSW
K37	IL10234173	1/2 - 1 Mile WSW
L38	P63048	1/2 - 1 Mile North

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI

(5)

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L39	P63050	1/2 - 1 Mile North
L40	P63049	1/2 - 1 Mile North
41	IL10235098	1/2 - 1 Mile WNW
M42	IL10233292	1/2 - 1 Mile WSW
43	IL10235418	1/2 - 1 Mile ENE
N44	P63046	1/2 - 1 Mile ENE
N45	P63045	1/2 - 1 Mile ENE
46	P63055	1/2 - 1 Mile West
47	IL10232916	1/2 - 1 Mile SW
M48	IL10233110	1/2 - 1 Mile SW
49	IL10234171	1/2 - 1 Mile West
50	IL10231839	1/2 - 1 Mile SSW
O51	IL10235521	1/2 - 1 Mile ENE
O52	IL10235518	1/2 - 1 Mile ENE
O53	IL10235519	1/2 - 1 Mile ENE
O54	IL10235520	1/2 - 1 Mile ENE
55	IL10232282	1/2 - 1 Mile SW
P56	IL10235019	1/2 - 1 Mile ENE
Q57	P63114	1/2 - 1 Mile SSW
58	IL10235417	1/2 - 1 Mile WNW
P59	IL10235144	1/2 - 1 Mile ENE
Q60	IL10231840	1/2 - 1 Mile SSW
61	IL10235822	1/2 - 1 Mile NW
R62	P63057	1/2 - 1 Mile WNW
R63	P63056	1/2 - 1 Mile WNW
64	IL10235279	1/2 - 1 Mile ENE
65	P63058	1/2 - 1 Mile WNW
66	IL10234172	1/2 - 1 Mile West
S67	IL10232284	1/2 - 1 Mile SW
S68	IL10232150	1/2 - 1 Mile SW
69	IL10235489	1/2 - 1 Mile WNW
T70	IL10231892	1/2 - 1 Mile SW
71	IL10231464	1/2 - 1 Mile SSW
T72	IL10231843	1/2 - 1 Mile SW
T73	IL10231844	1/2 - 1 Mile SW
74	IL10236052	1/2 - 1 Mile NW

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Portion Removed

Exempt Doc #: 13 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 5 -- PHYSICAL SETTINGS SOURCE MAP

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed
Permit ID: **Date of Determination:** 11/27/2013

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Portion Removed

Exempt Doc #: 14 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 5

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed
Permit ID: **Date of Determination:** 11/27/2013

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	66	0.6	4.4	23.6	20	1	MCHENRY
1st Floor living area	3	3.2	8.1	13.2	2	0	MCHENRY
1st Floor bedroom	8	0.5	2.4	3.9	0	0	MCHENRY
Total	77	0.5	4.3	23.6	22	1	MCHENRY

Federal EPA Radon Zone for MCHENRY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MCHENRY COUNTY, IL

Number of sites tested: 17

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.520 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.012 pCi/L	53%	47%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

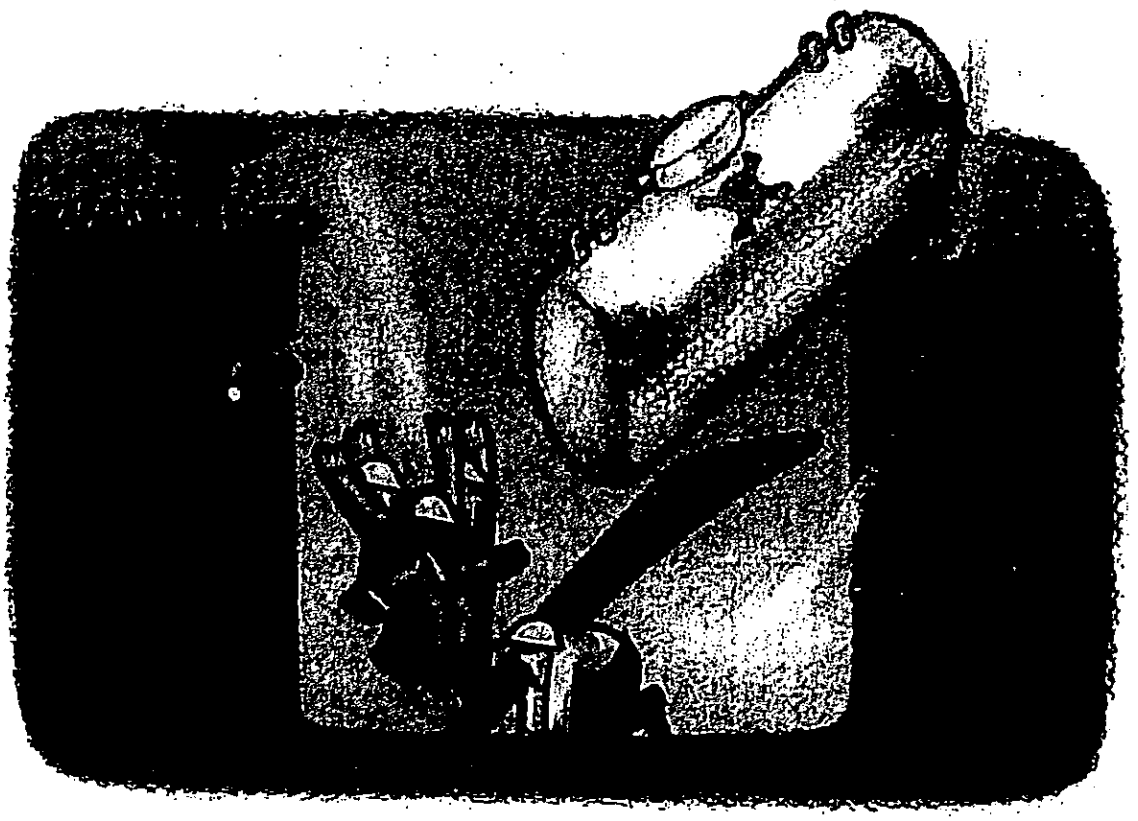
PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix J

Previous Environmental Reporting



Ground Penetrating Radar Survey

Subject Property
Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For
Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

September 13, 2006
EGSL Project Number: 601107

EGSL

ENVIRONMENTAL GROUP SERVICES, LTD.

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Ground Penetrating Radar Survey

SUBJECT PROPERTY

Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For

Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

Field Inspectors:
Bill Lennon
Antonela Vadan

Inspection Date:
August 25, 2006

EGSL Project Number: 601107

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1 EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL) of Chicago, Illinois was contracted by *John Daley and Associates* to perform a Ground Penetrating Radar (GPR) Survey of the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois (herein referred to as the Subject Property or the Site).

The GPR Survey consisted of utilizing a USRADAR Seeker SPR Subsurface Imaging System equipped with a 500 MHz antenna. All areas of concern were scanned utilizing a 3-foot interval grid pattern in North-South and East-West directions. Maximum penetration depth of the GPR system at the Subject Property was approximately 8-feet below ground surface.

A GPR is typically utilized to detect subsurface objects. The GPR system sends a series of radar pulses into the subsurface and then calibrates and processes the information. Any reflected signals showing different characteristics from its surrounding media will represent an anomaly. The anomalies can then be displayed on-screen in order to determine its relative shape and depth. It should be noted that the subsurface anomalies represent the general shape, size and location of subsurface objects, and is in no way fully signifying a specific object and/or excavation.

The purpose of this GPR Survey was to confirm or deny the presence of multiple underground storage tank (UST) systems reported to be located at the Subject Property. Listed below are the areas of concern scanned and GPR Survey results:

Area of Concern	Reported USTs	GPR Results	Scan Number
1	One, 10,000-gallon fuel oil	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_8
2	One, 1,500-gallon core oil	Anomaly representative of the excavation of an area the could have contained a 1,500-gallon UST	SVY_9
3	One, 6,000-gallon acetone	Anomaly representative of an underground storage tank	SVY_12
4	Two, 1,000-gallon rolling oil	Anomaly representative of two underground storage tanks lying side-by-side	SVY_7
5	One, 20,000-gallon oil	No significant anomalies detected. It should be noted that this area was located within a fenced-in storage area with machinery and equipment present. EGSL was unable to achieve full maneuverability in order to fully depict any subsurface scans in this area.	N/A
6	One, 6,000-gallon menthol alcohol One, 6,000-gallon chlorophine	Anomaly representative of the excavation of an area the could have contained two, 6,000-gallon USTs lying end-to-end	SVY_13

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Area of Concern	Reported USTs	GPR Results	Scan Number
7	One, 3,500-gallon coolant	No significant UST anomalies detected. It should be noted that this area contained a historical building that was demolished. GPR scans in the reported tank area resulted in numerous shallow anomalies of large debris that may be representative of the remains of the former building; as such, any scans for the UST system were inconclusive.	N/A
8	Two fuel oil tanks of unknown size	Anomaly representative of two underground storage tanks lying side-by-side	SVY_11
9	One, 10,000-gallon gasoline	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_6

See Appendix A for Area of Concern Locations.
See Appendix B for GPR Scans and Photographic Documentation.

2 CONCLUSIONS AND RECOMMENDATIONS

The Ground Penetrating Radar Survey conducted at nine areas of concern revealed the following:

- GPR Scans in Areas 3, 4 and 8 indicated the possible presence of UST systems in each area. As such, EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each tank system in order to determine if any of the USTs have negatively impacted the subsurface soil.

- GPR Scans in Areas 1, 2, 6 and 9 indicated anomalies characteristic of possible excavations in each area. The locations and dimensions of each possible excavation were representative of the reported UST system for each area. EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each excavation in order to determine if any of the reported former USTs have negatively impacted the subsurface soil.

- GPR Scans in Area 5 were inconclusive to the possible presence of a UST system due to surface debris. EGSL was able to perform limited scans in the area; however, none of the scans indicated any anomalies representative of a UST system. One subsurface soil sample was obtained from this area during a previous subsurface investigation conducted by EGSL; analytical results indicated no chemicals of concern above IEPA Tier 1 Remediation Objectives. EGSL believes that this UST system may still be present; as such, it is recommended that the tank be removed in accordance with all federal, state and, local regulation if encountered during any future demolition activities.

- GPR Scans in Area 7 were inconclusive to the possible presence of a UST system due to subsurface debris related to the historical demolition of the former building. EGSL

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recommends that a test pit be excavated in the reported area of the UST system in order to confirm or deny its presence.

3 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

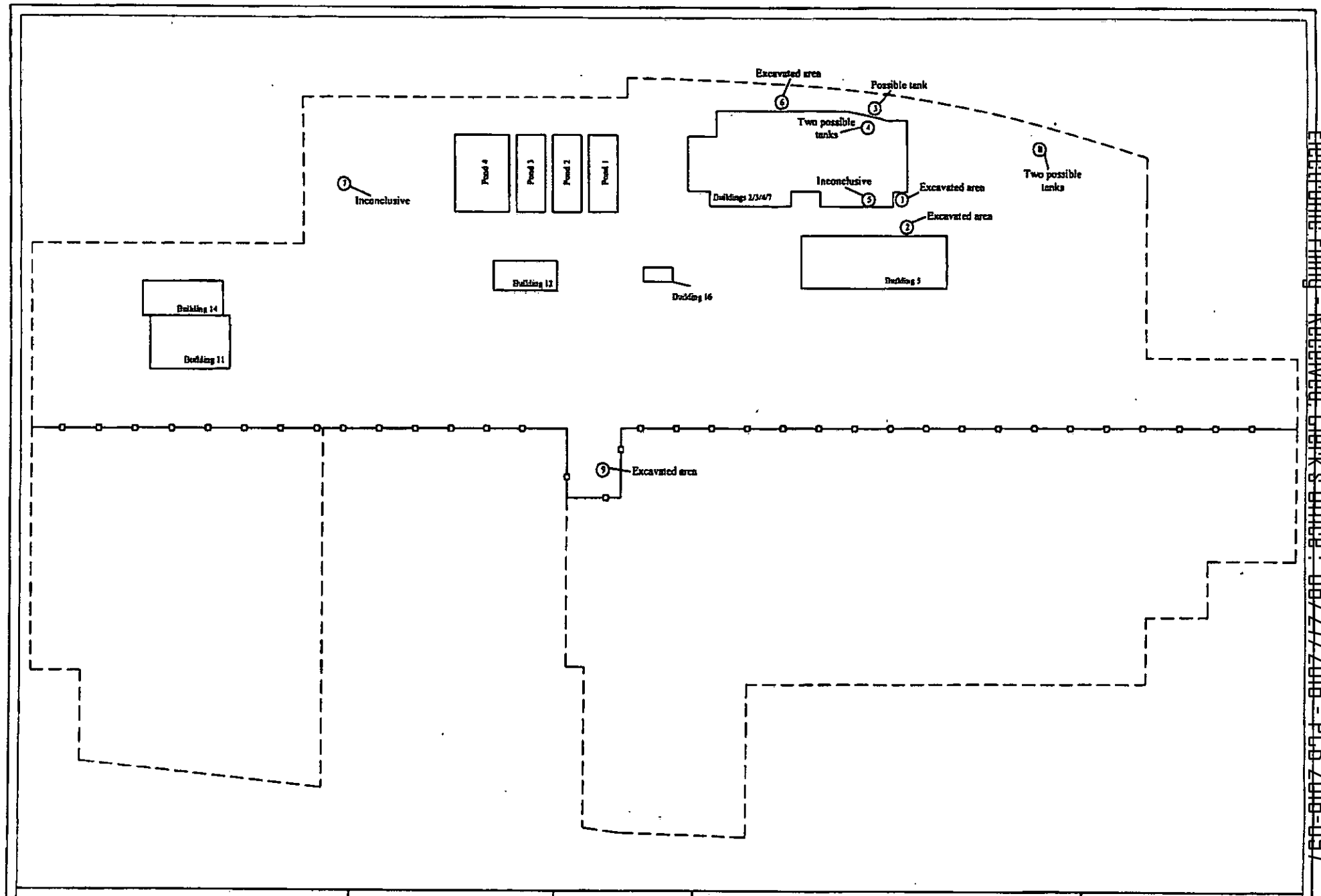
ENVIRONMENTAL GROUP SERVICES, LIMITED

Vahooman Mirkhaef
President

Bill Lennon
Project Manager

Appendix A

Site Location Map



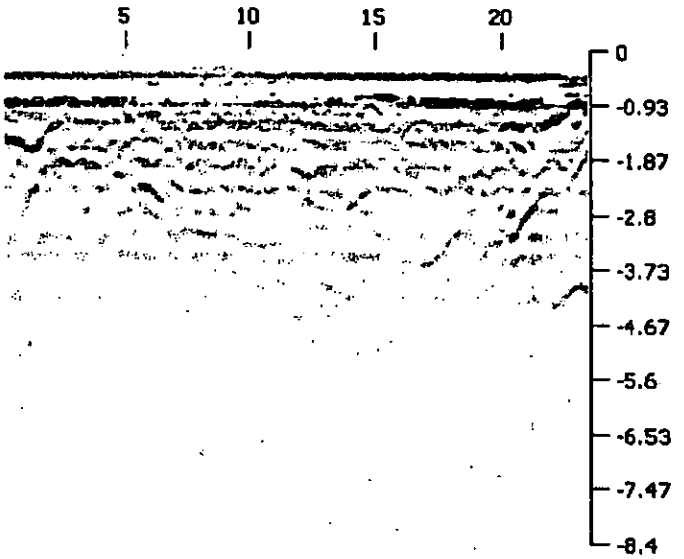
EGSL Environmental Group Services LTD. 357 West Polk Street Suite 201 Chicago, Illinois 60607	Project Name Arnold Technologies 300 West Street Marengo, Illinois	Project Number 601107	(1) Area of Concern Subject Property Boundary Fenceline	GRAPHIC SCALE Not to Scale N

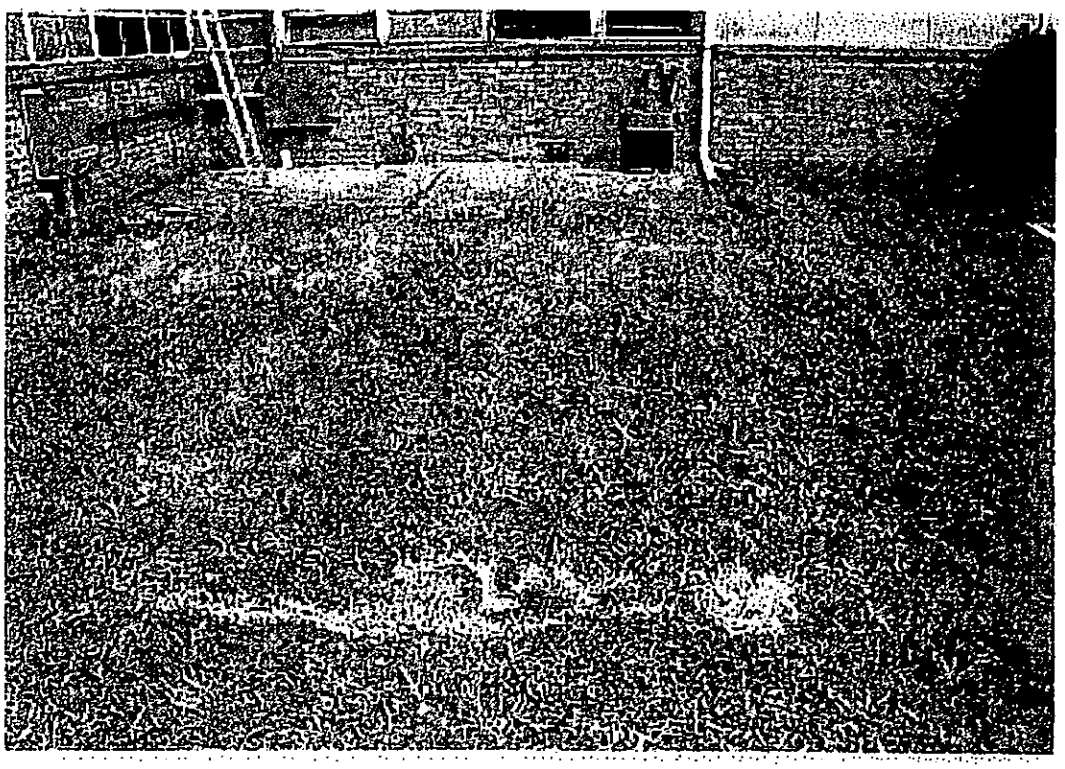
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Appendix B

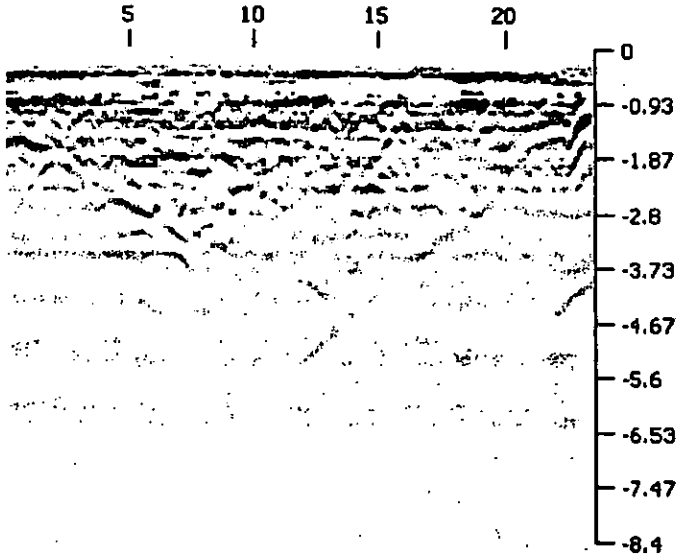
GPR Scan Results and Photographic Documentation

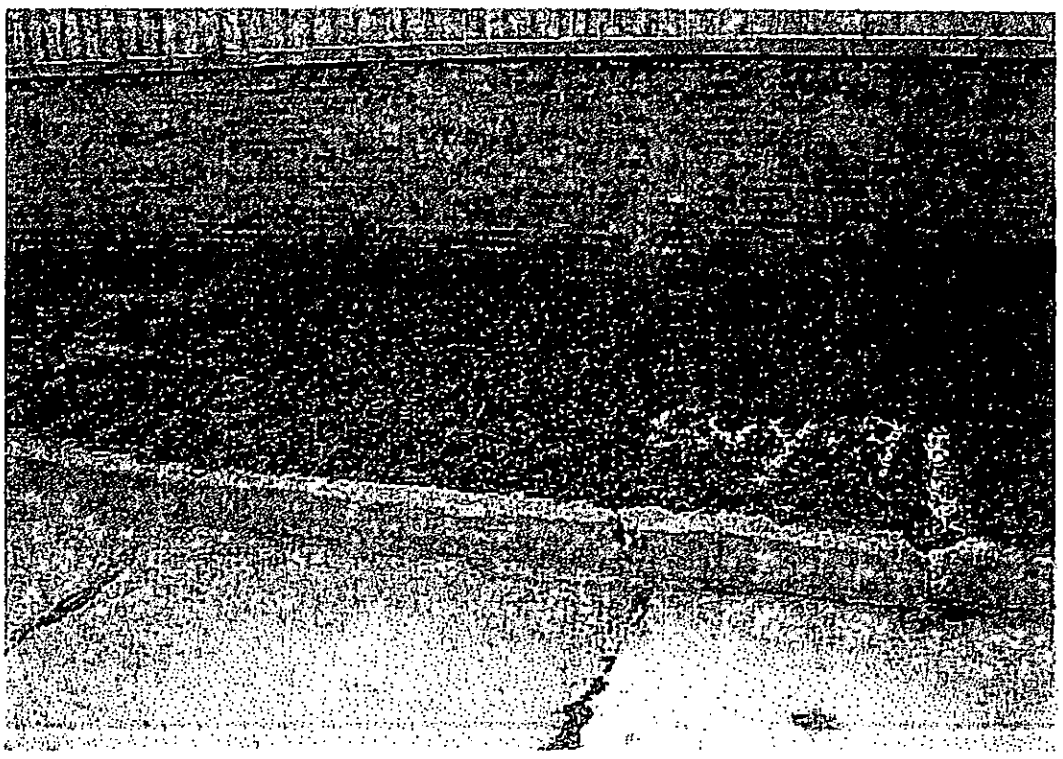
Area 1 – Survey 8



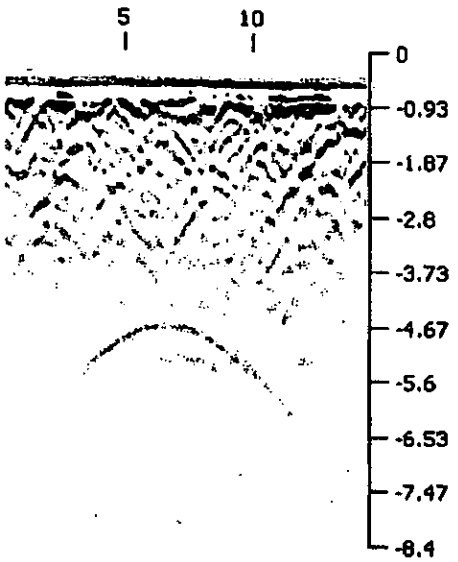


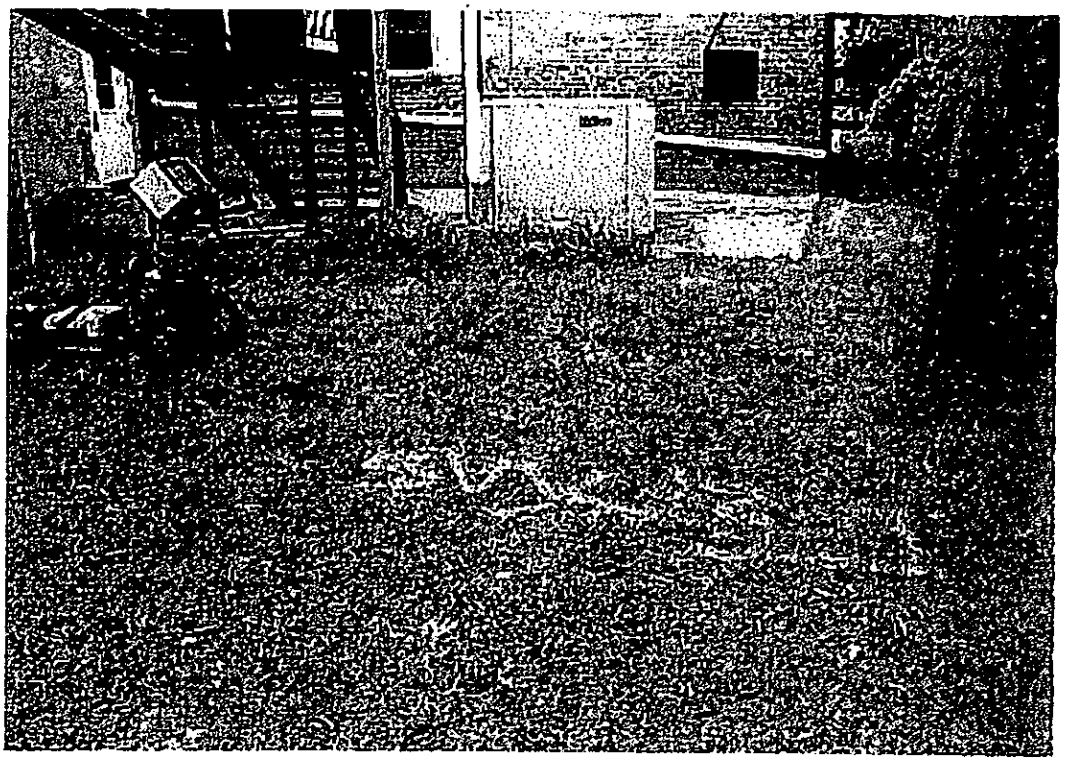
Area 2 – Survey 9



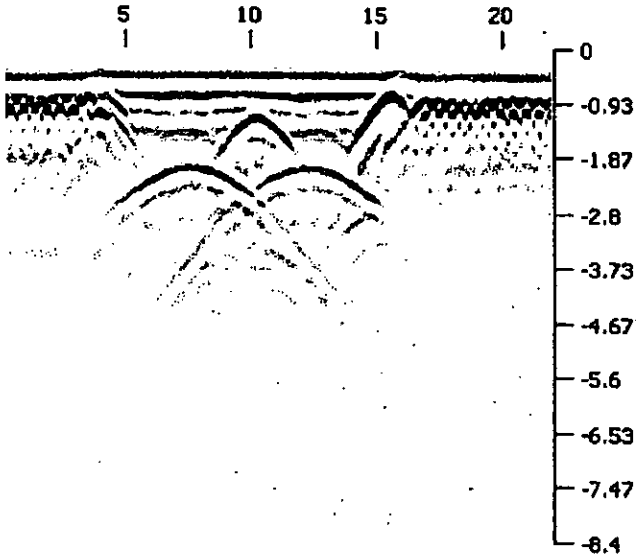


Area 3 – Survey 12



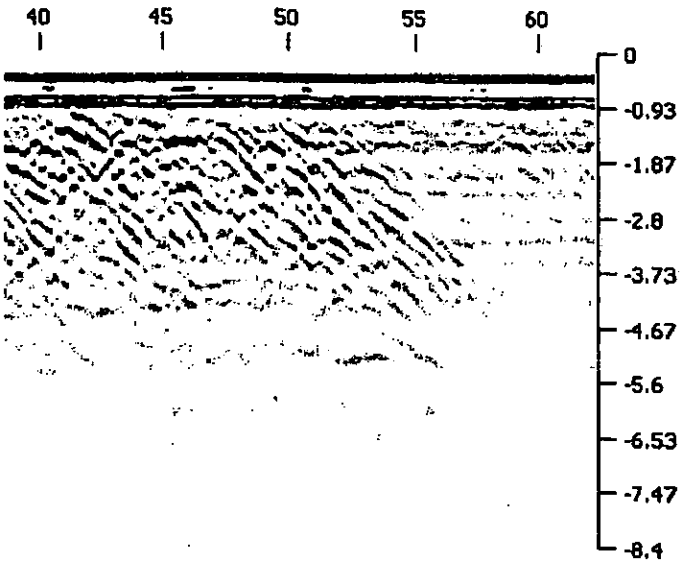


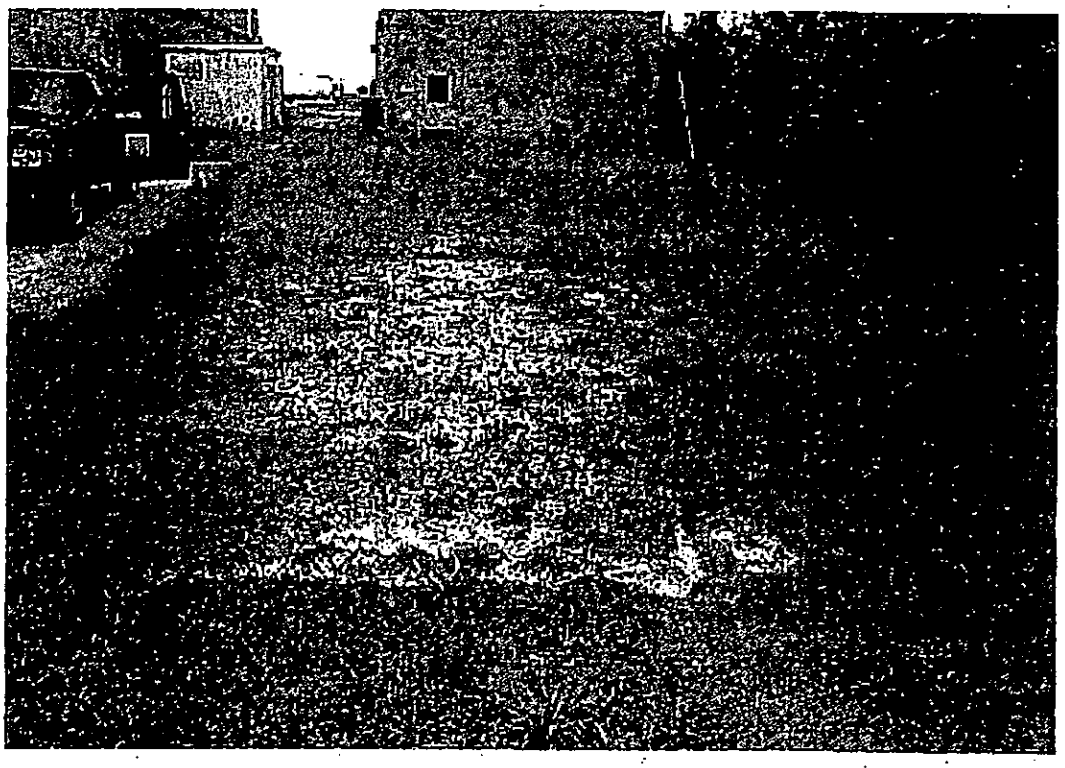
Area 4 – Survey 7



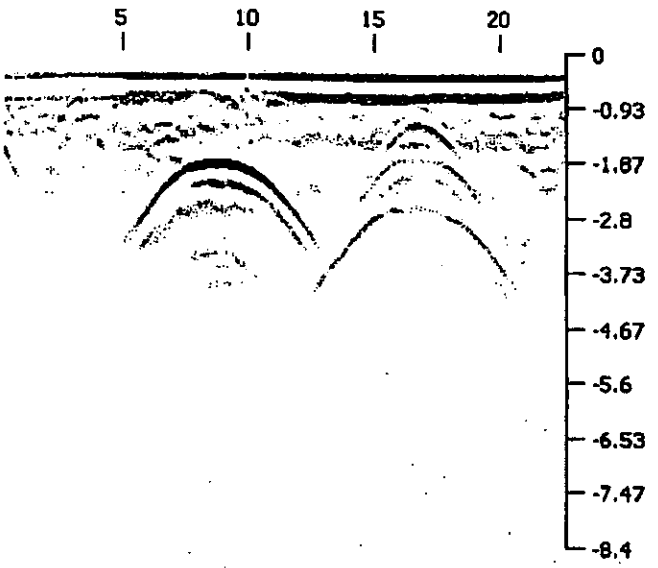


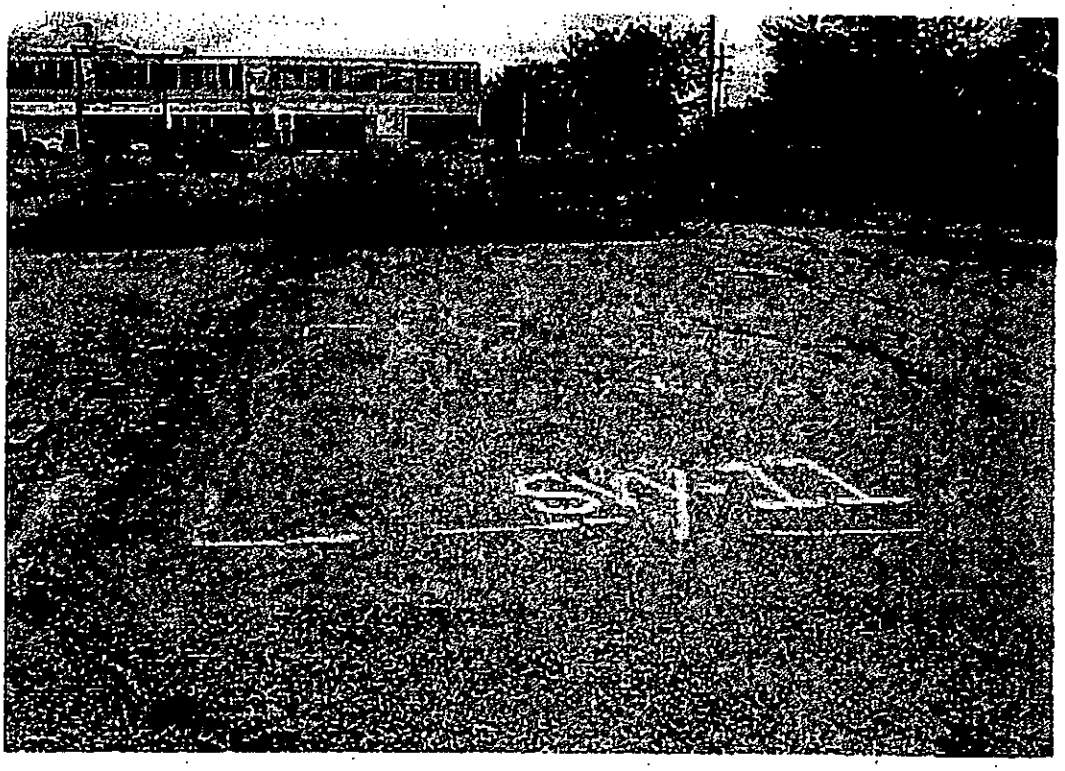
Area 6 – Survey 13



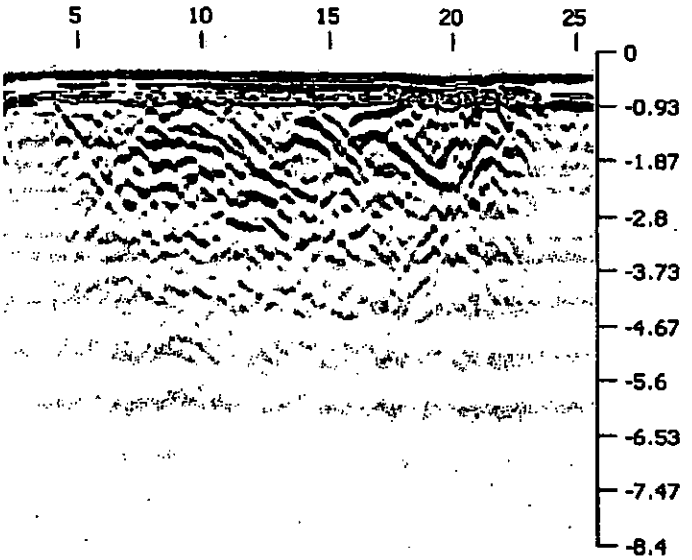


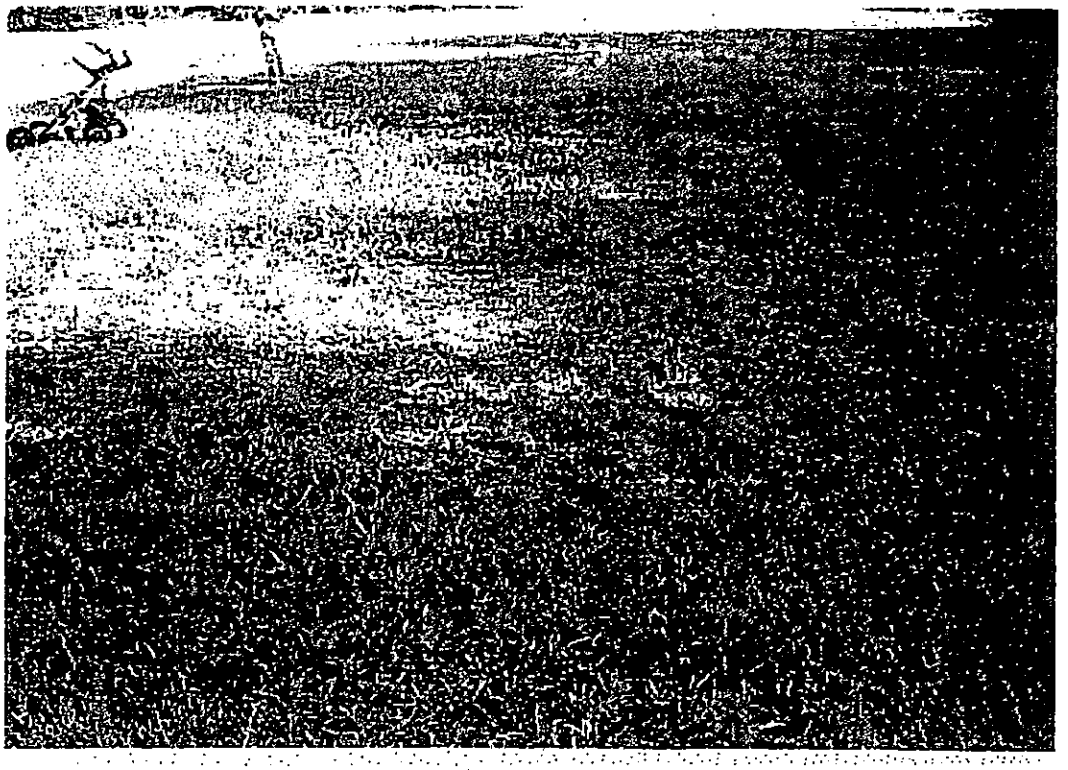
Area 8 – Survey 11





Area 9 – Survey 6





Appendix K

IEPA Water Pollution Control Permit

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

LOG NUMBERS: 0690-06 KLK

PERMIT NO.: 2006-EO-0690

PT/E 4

DATE ISSUED: APR 2 1 2006

FINAL PLANS, SPECIFICATIONS, APPLICATION AND SUPPORTING DOCUMENTS
PREPARED BY: Arnold Engineering Company

SUBJECT: ARNOLD ENGINEERING CORPORATION (MARENGO FACILITY) - Wastewater Treatment and Recycle System - McHenry County

RECEIVED
MAY 1 2006
Div. Water Pollution Control
Field Operations
Section - Reg. 2

PERMITTEE TO OWN AND OPERATE

Arnold Engineering Corporation
300 N. West Street
Marengo, Illinois 60152

Permit is hereby granted to the above designated Permittee(s) to construct and/or operate water pollution control facilities described as follows:

Wastewaster treatment and recycle system consisting of a series of four ponds (ponds #1-4) of 3 million gallon total capacity, one extended aeration activated sludge treatment plant tributary to Pond#1, one diked percolation field and all pumps, piping and appurtenances necessary to treat sanitary wastewater, cooling water and process wastewater (an average of 2,200,000 gpd, and a maximum of 2,500,000 gpd). Treated wastewater from the four ponds (Ponds #1-4) will either be recycled back to plant operations or discharged to the percolation field via an industrial ditch.

This Permit renews and replaces Permit Number 2004-EO-0971 which was previously issued for the herein permitted facilities.

This operating permit expires on March 31, 2011.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: This Permit is issued with the expressed understanding that there shall be no surface discharge from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a Permit for the construction is issued by this Agency.

SPECIAL CONDITION 2: Issuance of this permit does not release the Permittees from any liability for prior violations of the Act or Rules and Regulations promulgated thereunder.

SPECIAL CONDITION 3: The operation of the treatment facilities must be under the direct and active field supervision of a

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

SAK:SMT:069006.wpd

DIVISION OF WATER POLLUTION CONTROL

Alan Keller

Alan Keller, P.E.
Manager, Permit Section

cc: EPA - Des Plaines FOS
Arnold Engineering Company
Records - Industrial
Binds

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

LOG NUMBERS: 0690-06

PERMIT NO.: 2006-EO-0690

DATE ISSUED: APR 21 2006

FINAL PLANS, SPECIFICATIONS, APPLICATION AND SUPPORTING DOCUMENTS
PREPARED BY: Arnold Engineering Company

SUBJECT: ARNOLD ENGINEERING CORPORATION (MARENGO FACILITY) - Wastewater Treatment and Recycle System - McHenry County

Chapter 1, Part 312.

SPECIAL CONDITION 4: All sludges generated on site shall be disposed of at a site and in a manner acceptable to the Agency.

SPECIAL CONDITION 5: Monitoring and Reporting Requirements

A. Samples shall be collected of the treated wastewater at a point representative of the dicharge from Pond #4 (final stage) but prior to entry into the ditch tributary to the percolation field. Monthly samples shall also be collected from the monitoring wells identified in the permit application as MW-1, MW-2, MW-3, MW-A4, MW-A5, MW-A6, MW-A7, and MW-A8. All samples shall be analyzed for the following parameters:

Parameter	Sample Type	Frequency	Class I Groundwater Quality Standards
1.1.1 - trichloroethane, mg/l	Grab	Once/Month	0.2 mg/l
Tetrachloroethylene, mg/l	Grab	Once/Month	0.005 mg/l
Trichloroethylene, mg/l	Grab	Once/Month	0.005 mg/l
Total Dissolved Solids, mg/l	Grab	Once/Month	1,200 mg/l
Nickel, mg/l	Grab	Once/Month	0.1 mg/l
pH	Grab	Once/Month	6.5 - 9.0 SU

B. Flow rate from Pond #4 to the ditch tributary to the percolation field shall be recorded, in million gallons per day, as a daily maximum and monthly average.

C. Monitoring shall be conducted according to test procedures approved in 40 CFR 136 or other Agency approved methods. The monitoring results and flow data shall be tabulated and submitted to the Agency on a semi-annual basis (May and November of each year) to the following addresses:

Illinois Environmental Proection Agency
Division of Water Pollution Control
Compliance Assurance Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Illinois Environmental Protection Agency
DWPC - Des Plaines Region
9511 W. Harrison
Des Plaines, Illinois 60016

READ ALL CONDITIONS CAREFULLY:
STANDARD CONDITIONS

The Illinois Environmental Protection Act (Illinois Revised Statutes Chapter 111-12. Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

1. Unless the construction for which this permit is issued has been completed, this permit will expire (1) two years after the date of issuance for permits to construct sewers or wastewater sources or (2) three years after the date of issuance for permits to construct treatment works or pretreatment works.

2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.

3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.

4. The permittee shall allow any agent duly authorized by the Agency upon the presentations of credentials:

   a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;

   b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit;

   c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit;

   d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants;

   e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

5. The issuance of this permit:

   a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;

   b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;

   c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;

   d. does not take into consideration or attest to the structural stability of any units or parts of the project;

   e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.

6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the agency before the facility or equipment covered by this permit is placed into operation.

7. These standard conditions shall prevail unless modified by special conditions.

8. The Agency may file a complaint with the Board for suspension or revocation of a permit:

   a. upon discovery that the permit application contained misrepresentations, misinformation or false statement or that all relevant facts were not disclosed; or

   b. upon finding that any standard or special conditions have been violated; or

   c. upon any violation of the Environmental Protection Act or any Rules or Regulation effective thereunder as a result of the construction or development authorized by this permit.

State of Illinois
Environmental Protection Agency

Subject: The Arnold Engineering Corporation
Data: 0690-06
Reviewed By: Shu-Mei Tsai

Date: Monday, April 17, 2006

Names of Project

Permittee: Arnold Engineering Corporation 300 N. West Street Marengo, Illinois 60152 (McHenry County) 585-385-9010
Facility: Arnold Engineering Corporation 300 N. West Street Marengo, Illinois 60152 (McHenry County) 585-385-9010
Engineer:
Intermediate Sewer Owner:
POTW:

Signatures:

Applicant(s)	Michael D. Kaser, Chief Financial Officer of Arnold Engineering Corporation
Engineer	N/A
Owner/Operator	N/A
Intermediate Sewer Owner	N/A
POTW	N/A

PROJECT:

Arnold Magnetic Technologies Corporation requests to renew of Water Pollution Control Operating no. 2004-EO-0971. The existing system neither discharge to POTW nor associated with a municipal sewer. An on-site well provides the potable and process water.

The recycled water system contains a series of 4 ponds of 3 million gallons and 1.5 mgd of cooling water through a separate distribution system. A 850 feet deep private well supplies sanitary water, make-up cooling water, and process water and approximately 126,000gpd flows into the recycle water system. Arnold Magnetic technologies indicated that "no changes have been made to the subject system since the existing operating permit was issued in 2004".

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Subject: The Arnold Engineering Corporation
Data: 0690-06
Reviewed By: Shu-Mei Tsai

Date: Monday, April 17, 2006

UPDATE:

In the previous permit, IEPA requested Arnold Engineering Corporation to collect the samples of treated wastewater monthly, and that includes 1,1,1-Trichloroethane, Tetrachloroethylene, Trichloroethylen, Total Dissolved Solids, Nickel, and pH. In November 14, 2005, IEPA received the semi-annual report of groundwater monitoring. The samples came from the Well #1, Well #2, Well #3, Outfall Pond 4, and the flow rates of Pond #5. *Received the fax of the data sheet, the reading of sampling data is below the standard.*

Talk to the applicant Stephen Brisson on Monday, April 17, 2006 (1:00pm). I asked him about the Special Condition 6 because I didn't find any data for MWA4, MWA5, MWA6, MWA7, and MWA8. It also didn't include the pH reading. I also checked the Special Condition 9 with him, and I can't find the Pond 6 in the site map, which came with the application. Mr. Brisson told me they would send the next report in May 2006. However, I told him I don't have any data of MWA4-MWA8. He could not answer me the questions. He told me he would ask Don Smith (URS Corporation) to answer my questions.

Don Smith (URS Corporation) called me on Monday, April 17, 2006 (1:50pm). He said he would fax the data of MWA4, MWA5, MWA6, MWA7, and MWA8 including pH reading next day (Tuesday, April 18, 2006). He also indicated the Pond 6 and the building next to the Pond 6, which were not exiting anymore after IEPA issued the previous permit (July, 2004). Therefore, URS could not have any sampling data from Pond 6. Arnold set up an off-site MW-09 at the previous location of Pond 6 for sampling (the West of approximately 300 feet from Pond 1). Arnold faxed some sampling data and the results were U, which were the analyses not detected (April 18, 2006)

Stephen Brisson fax 11 pages information (on Tuesday, April 18, 2006) to indicate that Arnold receive that validated results and all results were below the method detection limits (5 ug/l) of three private well down gradient (north and northwest) of the facility. *(The Special Conditions 5 and 9 in the previous permit will not included in the new permit)* In the letter, it also indicated that Arnold Engineering has checked the records and 1, 1,1 – Tirchoroethane has not been used at the facility for many years. Arnold also was not observing any increase in concentration of any other contaminants in any of the other wells on and off site. *(The Special Condition 8 in the previous permit will not be included in the new permit).* In the letter, Mr. Brisson also indicated that Arnold completed a Waste Use Survey. *(The Special Condition 7 will not be included in the new permit).*

ACTION:

The Agency will issue a permit with appropriate special conditions.

0690-dg

Illinois Environmental Protection Agency
Permit Section, Division of Water Pollution Control
P.O. Box 19276
Springfield, Illinois 62794-9276

For IEPA Use:
RECEIVED
MAR [illegible]
Environmental Protection Agency
WPC-Permit Log In

Application for Permit or Construction Approval
WPC-PS-1

1. Owner Name: Arnold Magnetic Technologies Corporation

   Name of Project: Operating Permit Renewal for Existing Sanitary/Industrial Water Recycling System

   Township: Marengo County: McHenry

2. Brief Description of Project:

   Renewal of operating permit for existing sanitary and industrial water recycling system. Original permit application submitted in 1975 and system has been in operation since that date. Process diagram and description is attached.

3. Documents Being Submitted: If the Project involves any of the items listed below, submit the corresponding schedule, and check the appropriate boxes.

	Schedule		Schedule
Private Sewer Connection/Extension	A/B ☐	Spray Irrigation	H ☐
Sewer Extension Construct Only	C ☐	Septic Tanks	I ☐
Sewage Treatment Works	D ☑	Industrial Treatment/Pretreatment	J ☑
Excess Flow Treatment	E ☐	Waste Characteristics	N ☑
Lift Station/Force Main	F ☐	Erosion Control	P ☐
Fast Track Service Connection	FTP ☐	Trust Disclosure	T ☐
Sludge Disposal	G ☑		

   Plans: Title Arnold Engineering Water Recycle System No. of Pages: 1

   Specifications: Title N/A No. of Books/Pages:

   Other Documents: N/A
   (Please Specify)

3.1 Illinois Historic Preservation Agency approval letter: Yes ☐ No ☑

4. Land Trust: Is the project identified in item number 1 herein, for which a permit is requested, to be constructed on land which is the subject of a trust? Yes ☐ No ☑

   If yes, Schedule T (Trust Disclosure) must be completed and item number 7.1.1 must be signed by a beneficiary, trustee or trust officer.

5. This is an Application for (Check Appropriate Line):

   ☐ A. Joint Construction and Operating Permit
   ☐ B. Authorization to Construct (See Instructions) NPDES Permit No. IL00_____
   ☐ C. Construct Only Permit (Does Not Include Operations)
   ☑ D. Operate Only Permit (Does Not Include Construction)

6. Certifications and Approval:

6.1 Certificate by Design Engineer (When required: refer to instructions)
I hereby certify that I am familiar with the information contained in this application, including the attached schedules indicated above, and that to the best of my knowledge and belief such information is true, complete and accurate. The plans and specifications (specifications other than Standard Specifications or local specifications on file with this Agency) as described above were prepared by me or under my direction.

(Seal)

Engineer Name: N/A

Registration Number: _____ - _____
(3 digits) (6 digits)

Firm: _____

Address: _____

_____

City: _____ State: _____ Zip: _____ Phone No: _____

Signature X _____ Date: _____

7. Certifications and Approvals for Permits:

7.1 Certificate by Applicant(s)
I/We hereby certify that I/we have read and thoroughly understand the conditions and requirements of this Application, and am/are authorized to sign this application in accordance with the Rules and Regulations of the Illinois Pollution Control Board. I/We hereby agree to conform with the Standard Conditions and with any other Special Conditions made part of this Permit.

7.1.1 Name of Applicant for Permit to Construct: N/A

_____

Address: _____

City: _____ State: _____ Zip Code: _____

Signature X _____ Date: _____

Printed Name: _____ Phone No: _____

Title: _____

Organization: _____

7.1.2 Name of Applicant for Permit to Own and Operate: Arnold Magnetic Technologies Corp.

_____

Address: 300 N. West Street

City: Marengo State: IL Zip Code: 60152

Signature X _____ Date: 3-22-06

Printed Name: Michael D Kaser Phone No: (585) 385-9010

Title: Chief Financial Officer

7.2 Attested (Required When Applicant is a Unit of Government)

Signature X _____ Date: _____

Title: _____
(City Clerk, Village Clerk, Sanitary District Clerk, Etc.)

7.3 Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or a duly authorized representative.

7.4 Certificate By Intermediate Sewer Owner

I hereby certify that (Please check one):

☐ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protection Act or Subtitle C. Chapter I, or

☐ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application.

Name and location of sewer system to which this project will be tributary:

Not Appplicable

Sewer System Owner: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Signature X _____ Date: _____

Printed Name: _____ Phone No: _____

Title: _____

7.4.1 Additional Certificate By Intermediate Sewer Owner

I hereby certify that (Please check one):

☐ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protection Act or Subtitle C. Chapter I, or

☐ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application.

☐ 3. Not applicable

Name and location of sewer system to which this project will be tributary:

No Applicable

Sewer System Owner: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Signature X _____ Date: _____

Printed Name: _____ Phone No: _____

Title: _____

7.5 Certificate By Waste Treatment Works Owner

I hereby certify that (Please check one):

☐ 1. The waste treatment plant to which this project will be tributary has adequate reserve capacity to treat the wastewater that will be added by this project without causing a violation of the Environmental Protection Act or Subtitle C, Chapter I, or

☐ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction and operation of the facilities that are the subject of this application.

☐ 3. Not applicable

I also certify that, if applicable, the industrial waste discharges described in the application are capable of being treated by the treatment works.

Name of Waste Treatment Works: Not Applicable

Waste Treatment Works Owner: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Signature X _____ Date: _____

Printed Name: _____ Phone No: _____

Title: _____

Please return completed form to the following address:

Illinois Environmental Protection Agency
Permit Section, Division of Water Pollution Control
P.O. Box 19276
Springfield, Illinois 62794-9276

This Agency is authorized to require this information under Illinois Revised Statues, 1979, Chapter 111 ½, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532-0010
WPC 150

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

0690-06

RECEIVED
MAR
Environmental Protection Agency
Permit Log In

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
PERMIT SECTION
Springfield, Illinois 62706

SCHEDULE D TREATMENT WORKS

1. NAME AND LOCATION:

1.1 Name of project The Arnold Engineering Co.

1.2 Plant location

1.2.1 Is the treatment work site within the corporate limits of a municipality? YES ☐ NO ☒

1.2.2 NW (Quarter Section) 35 (Section) 44N (Township) 5E (Range) 3rd (P.M.)

1.2.3 Latitude 42 ° 15 ' 14 "North
Longitude 88 ° 37 ' 14 "West

1.2.4 Name of USGS Quadrangle Map (7.5 or 15 Minutes) Harvard IL-WI 15 Minute

1.2.5 State distance to nearest residence 300 feet

2. APPROXIMATE TIME SCHEDULE: Start of Construction _____ ; Date of Completion _____; Date operation begins _____

2.1 100% Design Load to be reached by year _____

3. MAPS AND DRAWINGS: Attach schematic flow diagram and submit plans and specifications.

4. RECEIVING STREAM: Name None ;
tributary to _____ ; tributary to _____

5. Is the treatment works subject to flooding? YES ☐ NO ☒ . If yes, what is the maximum flood elevation record (In reference to the treatment works datum) and what provisions have been made to eliminate the flooding hazard?

_____

6. DESIGN LOADINGS:

6.1 Design Population Equivalent (one population equivalent is 100 gallons of sewage per day, containing 0.17 pounds of BOD_5 and 0.20 pounds of suspended solids) 300 persons P.E.

6.2 Design Average Flow Rate 0.030 MGD Design Maximum Flow Rate 0.030 MGD.

6.3 Pounds of BOD Per Day 60 lbs/day Pounds of Suspended Solids Per Day unknown lbs/day.

6.4 Minimum 7-day, 10-year low flow N/A CFS N/A MGD.
Minimum 7-day, 10-year low flow obtained from _____

6.5 Proposed Dilution Ratio N/A : _____

7. DESIGN INFLUENT AND EFFLUENT:

7.1 Can the existing effluent quality be maintained during construction? YES ☐ NO ☐ If no, please explain
N/A

8. EXISTING LOADING TO TREATMENT WORKS:

8.1 Average Flow 0.001043 MGD (During the last 12 months) 0.000622 MGD (During 3 lowest flow months of the last 12 months)

8.1.1 Maximum Flow (use highest calendar month-monthly average) .003467 MGD

8.1.2 Dry Weather Flow (lowest calendar month) .0006 MGD

8.1.3 Equipment used in determining above flows Leopold Stevens 61-R Flow Meter

8.2 Average influent BOD Concentrations 231.9 mg/l

8.3 Average influent SS Concentrations 160.4 mg/l

8.4 List all Permit Numbers previously issued for this facility if available: 1994-EO-1340-2, 1999-EO-4027, 2004-EO-0971.

9. COMMUNITIES SERVED:

9.1 Is the Proposed facility in conformity with the planning requirements of Section 303e of the FWQA of 1972 for the area?

YES ☐ NO ☐

9.2 Communities presently being served by this treatment works

N/A

9.3 Communities to be served by this treatment works under this project

N/A

10. Domestic population of area served N/A Year of Census _____

11. Has a preliminary engineering report or facilities plan for this project been submitted to this Agency for approval?

YES ☒ NO ☐ Date Submitted 09/30/64

12. WASTE CHARACTERISTIC: Schedule N must be submitted.

13. SLUDGE DISPOSAL: Schedule G must be submitted.

14. EXCESS FLOW TREATMENT: Schedule E must be provided if applicable.

15. SYSTEMS RELIABILITY: Briefly describe provisions for operation during power failures, flooding, peak loads, equipment failures, maintenances shutdowns, and other emergencies

Each pump has an alarm to notify Maintenance if a failure occurs. There are redundant pumps so that, if a failure occurs, alternate pumps activate to handle the flow.

16. Can primary treatment and disinfection be provided at all times? YES ☒ NO ☐ . What will be effect of primary treatment and disinfection alone on the receiving stream? No receiving stream

17. DETECTABLE LEVELS OF CYANIDE: Does the treatment works in question receive detectable level of cyanide. YES ☐ NO ☒ If yes, submit Schedule L.

18. TREATMENT WORKS OPERATOR: List names of certified operators and certification class.

Heinz Boecker - Class 7

19. POTABLE WATER SUPPLY:

19.1 Does the project include the construction of any potable water supply wells? YES ☐ NO ☒

19.2 Will any connections be made to an existing potable water supply? YES ☐ NO ☒

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0690-06

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied.

For IEPA Use:
LOG # RECEIVED
DATE RECEIVED: MAR 2006
Environmental Protection Agency
NPDES Permit Log In

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
PERMIT SECTION
Springfield, Illinois 62794-9276

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

1. Name of Project The Arnold Engineering Co.
2. General Information
   2.1 Source(s) Amcodyne Extended Aeration Activated Sludge Treatment Plant
   2.2 Production Volume per year 2,000 gal. Dry Tons per year 0.2
   2.3 Sludge to be disposed of is: Liquid x Dry Tons
   2.4 Sludge is: Aerobically digested [x], Anaerobically digested [ ], Heat Anaerobically digested [ ], Raw [ ], Chemically Stabilized [ ], Composted [ ], Wastewater Lagoon [ ], WTP Lime [ ], WTP Alum [ ], WTP Iron [ ], Other [ ].
   If other, describe _____. Mixture [ ], If mixture, describe _____
   2.5 Is the sludge defined as hazardous by State or Federal Law? YES [ ] NO [x]. If yes, basis.
   2.6 Is sludge to be stored on the STP site? YES [ ] NO [x] If yes, type of storage, lagoon [ ], storage tank [ ], Other [ ]. If other, describe _____ capacity of storage, _____ cu. ft.
   2.7 Sludge Hauling
      2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers
      Beaver Oil Co.; 6037 Lenzi; Hodgkins, IL 60525; IL Transporter # 0014 (last used in approximately 2001, no sludge has been transported off-site since that date due to decreased system usage).
      2.7.2 For industrial generators, has Illinois Generator ID Number and Authorization Number been issued? YES [x] NO [ ] If no, contact the Division of Land Pollution Control.
      Illinois Generator ID Number 1110650003
      Authorization Number F5242-03
3. Methods of Sludge Disposal and/or Utilization
   3.1 Land Application
      3.1.1 Indicate the number of dry tons of sludge per year to be disposed by each of the following methods:
      Agricultural land [ ], Commercial Fertilizer Production [ ], Dedicated Land Disposal [ ], Disturbed Land Reclamation [ ], Silviculture [ ], Horticultural Lands [ ], Public Distribution [ ], Other [x].
      If other, specify Beaver Oil indicates that the sludge was treated and recycled;there was no disposal.
      3.1.2 Sludge Disposal Site Location. Provide a map (USGS Quadrangle map or plat map) showing location.
      Name of USGS Quadrangle Map (7.5 or 15 minute) or plat map N/A
      3.1.3 Provide soil survey map and soil description for disposal site. Identify name of soil survey and map sheet number for each soil survey map provided.

3.1.4 Is sludge to be stored at disposal site? YES ☐ NO ☐ . If yes, describe and state the storage volume N/A cubic feet.

3.1.5 Provide a copy of sludge user information sheet and completed, signed copies for any known users.

3.1.6 In a narrative description provide operating practices and design features to prevent ground and/or surface water pollution, potable water supply wellhead protection and other buffer distances, calculations supporting storage capacity, total acres available, soil characteristics, operational contingencies, etc.

N/A

3.1.7 Submit calculations of sludge application rate for agronomic rate, organic loading and metal loading rate.

3.2 Landfilling ☐ on-site ☐ off-site

3.2.1 Sanitary Landfill ☐ Special Waste Landfill ☐ Hazardous Waste Landfill ☐ Other ☐

If other, specify N/A

3.2.2 Name and Location of Landfill(s)

N/A

3.2.3 IEPA Permit Number(s) N/A ; ;

3.3 Incineration

3.3.1 Name and Location N/A

3.3.2 IEPA Permit Number(s) N/A ; ;

3.3.3 Ultimate Disposal of Incinerator residue

N/A

4. Sludge Characteristics

Submit complete analyses of sludge characteristics in mg/kg dry wt. basis unless otherwise indicated. The analyses shall be performed unless the sludge is disposed of by incineration or at an off-site landfill. Analyses performed shall include but not be limited to parameters below:

Parameter	Parameter
% TS	Sulfur
% VS	Aluminum (total)
COD mg/l	Arsenic (total)
pH	Barium (total)
BOD_5 mg/l	Cadmium (total)
Acidity meq of CaCO3 at pH	Cobalt (total)
Alkalinity meq of CaCO3 at pH	Chromium, hex (total)
Oil and Grease mg/l	Chromium (total)
Phenols mg/l	Copper (total)
Cyanide	Iron (total)
Sulfate (total) mg/l	Mercury (total)
Sulfide (total) mg/l	Manganese (total)
Sodium	Molybdenum (total)
EC mmhos/cm	Nickel (total)
TOC	Lead (total)

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0690-06

RECEIVED
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LOG #
DATE RECEIVED: MAR
Environmental Protection Agency
Water Permit Log In

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
PERMIT SECTION

Springfield, Illinois 62706

SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

1. NAME AND LOCATION:
   - 1.1 Name of project The Arnold Engineering Co.
   - 1.2 Plant Location
     - 1.2.1 NW (Quarter Section) 35 (Section) 44N (Township) 5E (Range) 3rd P.M.
     - 1.2.2 Latitude 42 deg. 15 min. 14 sec. °NORTH
     - 1.2.3 Longitude 88 deg. 37 min. 14 sec. °WEST
     - 1.2.3 Name of USGS Quadrangle Map (7.5 or 15 minute) Harvard IL -WI 15 Minute
2. NARRATIVE DESCRIPTION AND SCHEMATIC WASTE FLOW DIAGRAM: (see instructions)

   Original application submitted in 1975. Updates were submitted in 1984, 1989, and 1993. With the exception of flow rates, operation of the system has remained essentially the same since 1993. Updated description attached.

   - 2.1 PRINCIPAL PRODUCTS:

     Industrial and commercial magnets and magnetic materials.

   - 2.2 PRINCIPAL RAW MATERIALS:

     Aluminum, nickel, cobalt, iron, steel, acids, oils

3. DESCRIPTION OF TREATMENT FACILITIES:
   - 3.1 Submit a flow diagram through all treatment units showing size, volumes, detention times, organic loadings, surface settling rate, weir overflow rate, and other pertinent design data. Include hydraulic profiles and description of monitoring systems.
   - 3.2 Waste Treatment Works is: Batch ☐ , Continuous ☑ , No. of Batches/day _____ , No. of Shifts/day _____
   - 3.3 Submit plans and specifications for proposed construction.
   - 3.4 Discharge is: Existing ☑ ; Will begin on _____
4. DIRECT DISCHARGE IS TO: Receiving Stream ☐ Municipal Sanitary Sewer ☐ Municipal storm or municipal combined sewer ☐

   If receiving stream or storm sewer are indicated complete the following:

   Name of receiving stream N/A ; tributary to N/A ;

   tributary to N/A ; tributary to N/A ;
5. Is the treatment works subject to flooding? Yes ☐ No ☐ If so, what is the maximum flood elevation of record (in reference to the treatment works datum) and what provisions have been made to eliminate the flooding hazard?

   Area is not subject to flooding.
6. APPROXIMATE TIME SCHEDULE: Estimated construction schedule:

   Start of Construction _____ ; Date of Completion _____

   Operation Schedule _____ ; Date Operation Begins _____

   100% design load to be reached by year _____
7. DESIGN LOADINGS
   - 7.1 Design population equivalent (one population equivalent is 100 gallons of wastewater per day, containing 0.17 pounds of BOD_5 and 0.20 pounds of suspended solids:

     BOD N/A ; Suspended Solids N/A ; Flow N/A
   - 7.2 Design Average Flow Rate N/A MGD.

7.3 Design Maximum Flow Rate N/A MGD.

7.4 Design Minimum Flow Rate N/A MGD.

7.5 Minimum 7-day, 10-year low flow N/A cfs N/A MGD.

Minimum 7-day, 10-year flow obtained from N/A

7.6 Dilution Ratio N/A : .

8. FLOW TO TREATMENT WORKS (if existing):

8.1 Flow (last 12 months)

8.1.1 Average Flow 1.3 MGD

8.1.2 Maximum Flow 1.5 MGD

8.2 Equipment used in determining above flows

9. Has a preliminary engineering report for this project been submitted to this Agency for Approval?

Yes ☒ No ☐ . If so, when was it submitted and approved. Date Submitted 9/30/1964

Certification # 19640-FA-546

Dated October 9, 1964

10. List Permits previously issued for the facility:

1994-EO-1340-2, 1999-EO-4027, 2004-EO-0971

11. Describe provisions for operation during contingencies such as power failures, flooding, peak loads, equipment failure, maintenance shut downs and other emergencies.

Backup pumps are present to provide assistance in case of main pump failure.

12. Complete and submit Schedule G if sludge disposal will be required by this facility.

13. WASTE CHARACTERISTICS: Schedule N must be submitted.

14. TREATMENT WORKS OPERATOR CERTIFICATION: List names and certification numbers of certified operators:

Heinz Boecker - Class 7 Operator

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied.

For IEPA Use:
LOG#: MAP 06
DATE RECEIVED: Illinois Environmental Protection Agency
NPDES Permit Log In

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
PERMIT SECTION
Springfield, Illinois 62794-9276

SCHEDULE N WASTE CHARACTERISTICS

1. Name of Project The Arnold Engineering Co.

2. FLOW DATA

	EXISTING	PROPOSED-DESIGN
2.1 Average Flow (gpd)	2,200,000	N/A
2.2 Maximum Daily Flow (gpd)	2,500,000	N/A

2.3 TEMPERATURE

Time of Year	Avg. Intake Temp. F	Avg. Effluent Temp. F	Max. Intake Temp F.	Max. Effluent Temp F.	Max. Temp. Outside Mixing Zone F
SUMMER	N/A	N/A	N/A	N/A	N/A
WINTER	N/A	N/A	N/A	N/A	N/A

2.4 Minimum 7-day, 10-year flow: N/A cfs N/A MGD.

2.5 Dilution Ratio: N/A : N/A

2.6 Stream flow rate at time of sampling N/A cfs N/A MGD.

3. CHEMICAL CONSTITUENT Existing Permitted Conditions ☐ ; Existing conditions ☒ ; Proposed Permitted Conditions ☐

Type of sample: ☒ grab (time of collection 1230PM); ☐ composite (Number of samples per day _____)

(see instructions for analyses required)

CONSTITUENT	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg/l)
Ammonia Nitrogen (as N)	NTF	NTF		
Arsenic (total)	ND	ND		
Barium	0.266	0.141		
Boron	NTF	NTF		
BOD_5	ND	ND		
Cadmium	ND	ND		
Carbon Chloroform Extract	NTF	NTF		
Chloride	102	108		
Chromium (total hexavalent)	0.0300	0.0132		
Chromium (total trivalent)	ND	ND		

CONSTITUENT	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg/l)
Copper	0.0499	0.0488		
Cyanide (total)	NTF	NTF		
Cyanide (readily released @ 150° F & pH 4.5)	NTF	NTF		
Dissolved Oxygen	11.7	12.1		
Fecal Coliform	ND	ND		
Fluoride	NTF	NTF		
Hardness (as Ca CO_3)	NTF	NTF		
Iron (total)	6.26	3.76		
Lead	ND	ND		
Manganese	0.0648	0.0676		
MBAS	NTF	NTF		
Mercury	0.0005	0.0006		
Nickel	0.131	0.135		
Nitrates (as N)	NTF	NTF		
Oil & Grease (hexane solubles or equivalent)	NTF	NTF		
Organic Nitrogen (as N)	NTF	NTF		
pH	5.93	5.46		
Phenols	ND	ND		
Phosphorous (as P)	176	186		
Radioactivity	NTF	NTF		
Selenium	NTF	NTF		
Silver	ND	0.0034		
Sulfate	NTF	NTF		
Suspended Solids	25.0	8.5		
Total Dissolved Solids	822	890		
Zinc	0.0575	0.0584		
Others	NTF	NTF		

IL 532-0019
WPC 159

Appendix L

Compliance Commitment Agreement and IEPA Approval

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

847/294-4000
847/294-4083 Fax

FEB 2 8 2008

Arnold Magnetic Technologies
300 N. West Street
Marengo, IL 60152

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7004 1350 0003 1611 1531

Attention: Al Kalaczinski

Re: **Violation Notice, L-2008-01057**
LPC #1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

Dear Mr. Kalaczinski:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the [Illinois] Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on a record review completed on February 26, 2008 by representatives of the Illinois Environmental Protection Agency (Illinois EPA).

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations, or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. The written response will constitute a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

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If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to this **Violation Notice Number, L-2008-01057.**

The text of the Act referenced herein is available at www.ipcb.state.il.us. If you have questions regarding this matter, please contact Thomas Rivera at 847/294-4079.

Sincerely,

Charles T. Grigalauski, Regional Manager
Field Operations Section
Bureau of Land

Enclosure

cc: Bureau of Land File
Des Plaines Region File

ATTACHMENT A

1. Pursuant to Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)), no person shall cause, threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control under this Act.

   A violation of Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)) is alleged for the following reason: **The discharge of contaminants was caused and allowed in a way that caused water pollution. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-Trichloroethane (1,1,1-TCA) was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. Tetrachloroethene (PCE) was detected as high as 18.8 ppb, in 2007, in onsite groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

2. Pursuant to Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)), no person shall deposit any contaminants upon the land in such place and manner so as to create a water pollution hazard.

   A violation of Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)) is alleged for the following reason: **Contaminants were deposited upon the land in such a place and manner that created a water pollution hazard. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-TCA was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. PCE was detected as high as 18.8 ppb, in 2007, in on site groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

SUGGESTED RESOLUTIONS

1. Immediately determine the source(s) of 1,1,1-TCA, PCE and other related contaminants that are present in groundwater under the subject site by conducting an Investigation.

2. Immediately determine the extent of 1,1,1-TCA, PCE and other related contaminants in soil and groundwater, both on site and off site, by conducting an Investigation.

3. Collect representative groundwater samples from all down gradient residential/nonresidential private water wells (approximately 16) located within approximately ½ mile of the site, see the attached map. The private water well samples shall be collected from an unfiltered and unsoftened spigot, after an appropriate water system purge is conducted. The samples shall be analyzed for Volatile Organic Compounds at an Illinois EPA approved laboratory. Illinois EPA would like to oversee the sampling event.

4. Remediate, if necessary, to meet all applicable remediation objectives for soil and groundwater.

* Immediately manage the groundwater to mitigate impairment caused by the release of volatile organic compounds.

* All copies of receipts/manifests, and analytical reports must be submitted to the Illinois EPA that document the proper disposal of any waste (i.e. impacted soil, contaminated groundwater). The receipts/manifests must be submitted within 10 days after the off-site shipment.

* Within 45 days from the receipt of this letter, enroll in the Site Remediation Program.

* A Site Investigation Work Plan shall be submitted within 30 days of the Illinois EPA approval of the Site Remediation application.

* The Site Investigation shall be implemented within 30 days of the Illinois EPA approval of the Site Investigation Work Plan.

* The Site Investigation Report shall be submitted within 180 days of approval of the Site Investigation Work Plan.

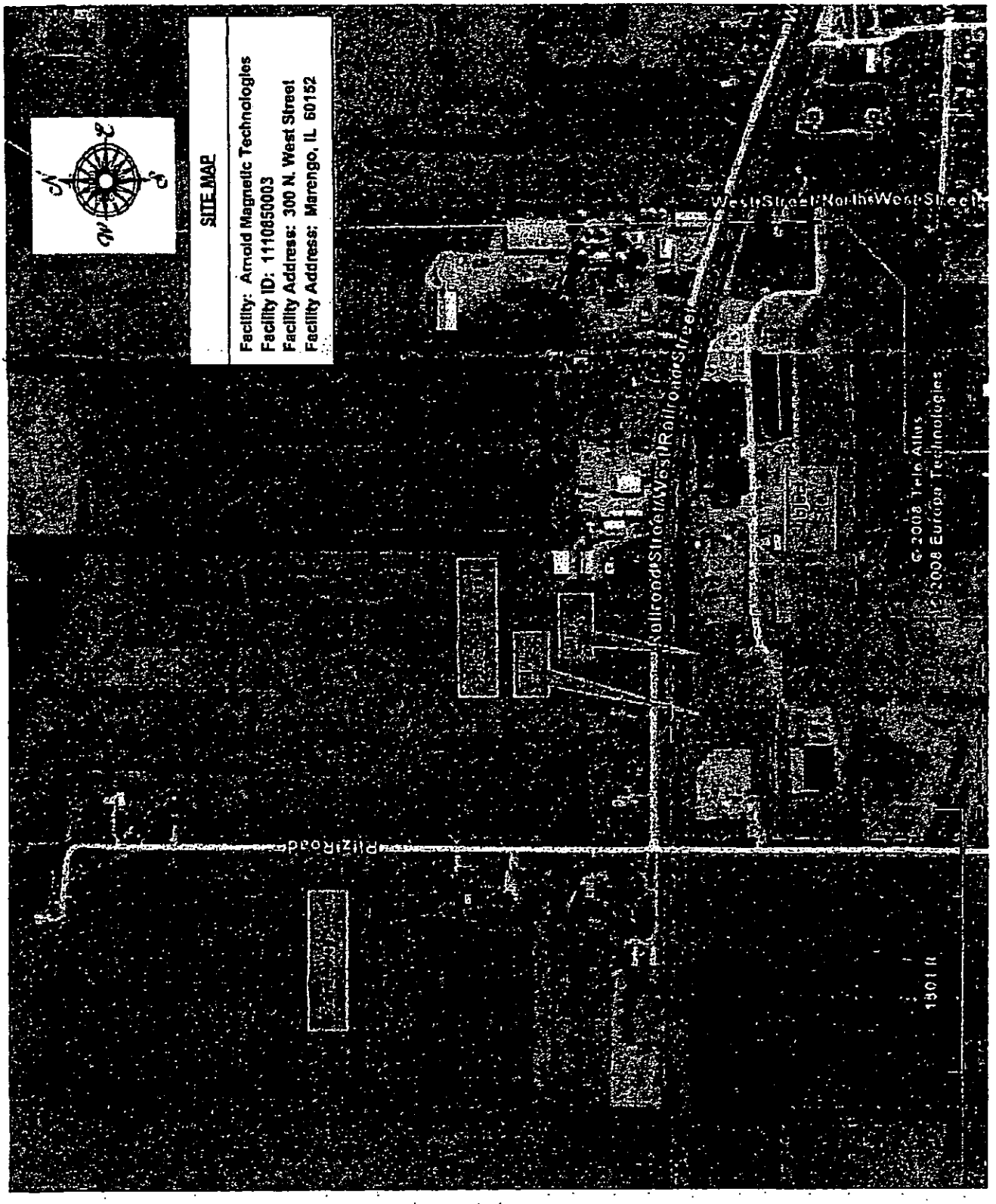
* The Remediation Objectives Report shall be submitted within 30 days of approval of the Site Investigation Report.

* The Remedial Action Plan shall be submitted within 30 days of Illinois EPA approval of the Remedial Objectives Report.

* The remedial action shall be implemented within 30 days of Illinois EPA approval of the Remediation Action Plan.

* **The Remedial Action Completion Report shall be submitted within 365 days of Illinois EPA approval of the Remedial Action Plan.**

The written response to this Violation Notice must include information in rebuttal, explanation, or justification of each alleged violation and must be submitted to the Illinois EPA by certified mail, within 45 days of receipt of this Violation Notice. The written response must also include a proposed Compliance Commitment Agreement that commits to specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.


SITE MAP
Facility: Arnold Magnetic Technologies
Facility ID: 1110850003
Facility Address: 300 N. West Street
Facility Address: Marengo, IL 60152
West Street/South West Street
Railroad Street/West Railroad Street
Pilz Road
1901 ft
© 2008 Tele Atlas
© 2008 Europa Technologies

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

300 WEST LLC
2340 RIVER ROAD, SUITE 310
DES PLAINES, ILLINOIS 60018
FAX (847) 257-8888

June 17, 2008

VIA FEDERAL EXPRESS
IEPA – Bureau of Land
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016
Attention: Thomas Rivera

Re: Violation Notice Number, L-2008-01123

Dear Mr. Rivera:

This letter shall serve as a written response to Violation Notice Number L-2008-01057 on behalf of 300 West LLC, owner of the property at 300 N. West Street, Marengo.

1. The source of 1,1,1-TCA and PCE detected in the groundwater monitoring wells along the northwestern portion of the subject property was reportedly related to historical operations conducted in that area. A historical subject building ("Building #6") was located at the northwestern corner of the subject property and was reportedly demolished approximately 10-20 years ago. Historical industrial operations conducted within Building #6 reportedly utilized chlorinated solvents in production processes. The historical utilization of chlorinated solvents in this area is believed to be the source of elevated levels of 1,1,1-TCA and PCE in the groundwater.

2. 300 West LLC has engaged Environmental Group Services Limited ("EGSL"), and EGSL currently is working with Mr. Thomas Rivera of the IEPA regarding off-site groundwater sampling. Addresses were obtained from all of the northern, western, and northwestern properties that are possibly utilizing groundwater wells for potable purposes. Mr. Rivera sent letters to all of the neighboring addresses requesting access to the properties in order to sample the groundwater wells for each of the sites. At this time, Mr. Rivera and EGSL are awaiting for responses from the neighboring properties. Upon receipt of any and all responses, neighboring wells will be sampled, and all groundwater samples will be submitted to an accredited laboratory of analysis of VOCs. It is anticipated that the on-site sampling will be complete in approximately one month.

3. The subject property has been enrolled into the IEPA's Site Remediation Program (SRP). Tim Zook has been assigned as the project manager for the site. Upon submittal of the Remedial Action Completion Report (RACR), a Comprehensive NFR for residential properties will be requested for the entire subject property. The RACR is anticipated to be complete by December 2008.

Do not hesitate to call me (312.420.6046) with any questions.

Very truly yours,

John M. Daley

Enclosures

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-6762
TDD 217/782-9143

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7007 2560 0003 2097 0406

July 16, 2008

300 WEST LLC
Attn: John M. Daley
2340 River Road, Suite 310
Des Plaines, Illinois 60018

Re: **Compliance Proposal dated June 17, 2008**
Violation Notice L-2008-01123 and L-2008-01057
BOL # 1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

RECEIVED
JUL 18 2008
IEPA-BOL
DES PLAINES OFFICE

Dear Mr. Daley:

On June 17, 2008 the Illinois Environmental Protection Agency ("Illinois EPA") received your transmittal concerning Arnold Magnetic Technologies in response to the Febraury 28, 2008 and April 15, 2008 Violation Notice. This transmittal proposed certain steps and initiatives, whose purpose was to bring Arnold Magnetic Technologies into compliance with State law and regulations remedying the violations alleged in the Violation Notice, **L-2008-01123 and L-2008-01057**. Unfortunately, the Illinois EPA cannot consider this transmittal as a Compliance Commitment Agreement ("CCA") under the Illinois Environmental Protection Act, Section 31(a)(2) [415 ILCS 5/31(a)(2) (1996)], because the transmittal was received after the 45-day deadline.

Nonetheless, the Illinois EPA evaluated your proposal and we are pleased to inform you that the timely implementation of the proposal will allow the resolution of this matter short of formal enforcement at this time. However, this matter remains open to formal enforcement if necessary. The failure to achieve compliance as proposed will result in the reconsideration of this matter including referral to the Office of the Attorney General, the State's Attorney of McHenry County, or the United States Environmental Protection Agency for formal enforcement and the imposition of penalties.

Further, if any of the alleged violations remain the subject of disagreement between the Illinois EPA and Arnold Magnetic Technologies, this matter may be considered for referral to the Office of the Attorney General, the State's Attorney of McHenry County, or the United States Environmental Protection Agency for formal enforcement action and the imposition of penalties.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to your **Violation Notice L-2008-01123 and L-2008-01057**. If you have questions regarding this matter, please contact **Thomas Rivera** at **847/294-4079**.

Sincerely,

Paul M. Purseglove, Manager
Field Operations Section
Bureau of Land

bcc: Bureau File
DesPlaines Region

Appendix M

June 19, 2008 Private Water Well Sampling Data

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 15 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 5

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction

Permit ID: **Date of Determination:** 11/27/2013

For Agency Use Only
Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____

Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~ mef

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____ Job#- [redacted]

ADDRESS: _____ [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in.

PRIVATE WELL? Yes

RESIDENTS: [redacted] Adults (over age 18); ___ Children (Ages: _____)
Expectant Mother? _____

TELEPHONE: (Home: [redacted] (Work: [redacted]
Best time to call after [redacted] my cell phone

Well Location, relative to house? South side of house DEPTH of WELL? 180

Do you make use of the well water for:

DRINKING?	✓ Yes	___ No
COOKING?	✓ Yes	___ No
BATHING?	✓ Yes	___ No
Do you use BOTTLED WATER?	___ Yes	✓ No
Do you use a WHOLE-HOUSE filter?	___ Yes	✓ No; Type - Fabric (for particles) ___ Activated charcoal ___

Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? X Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? X Yes ___ No

Where is it? back of our house

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): [redacted] is [redacted] up.

Permission To Sample Well? X Yes ___ No

Date 5/27/08 Signature [redacted]

ILEA DIVISION OF RECORDS MANAGEMENT
RELEASABLE

FEB 11 2015

REVIEWER: EMI

For Agency Use Only
Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____
Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~ MED

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____ -label- [redacted]

ADDRESS: [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in

PRIVATE WELL? ✓

RESIDENTS: 2 Adults (over age 18); 0 Children (Ages: _____)
Expectant Mother? 0

TELEPHONE: (Home: [redacted] CELL (Work: [redacted]
Best time to call [redacted] 7a to 7p

Well Location, relative to house? EAST of Porch behind guard rail 54' DEPTH of WELL? 70'

Do you make use of the well water for:
DRINKING? ✓ Yes ___ No
COOKING? ✓ Yes ___ No
BATHING? ✓ Yes ___ No

Do you use BOTTLED WATER? ✓ Yes ___ No

Do you use a WHOLE-HOUSE filter? ___ Yes ✓ No; Type - Fabric (for particles) ___ Activated charcoal ___
Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? ✓ Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? ✓ Yes ___ No

Where is it? 4' North of well pump

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): additional spigot near greenhouse 100 ft North of well.

Permission To Sample Well? ✓ Yes ___ No

Date May 13, 2008 Signature [redacted]

For Agency Use Only
Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____
Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~ mel

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____ -label- [redacted]

ADDRESS: [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in.

PRIVATE WELL? ✓

RESIDENTS: 2 Adults (over age 18); ___ Children (Ages: _____)
Expectant Mother? _____

TELEPHONE: (Home [redacted]); (Work [redacted] ext. [redacted]
Best time to call after [redacted]

Well Location, relative to house? South Side of house DEPTH of WELL? 118 ft.

Do you make use of the well water for:

DRINKING?	✓ Yes	___ No
COOKING?	✓ Yes	___ No
BATHING?	✓ Yes	___ No

Do you use BOTTLED WATER? ___ Yes ✓ No

Do you use a WHOLE-HOUSE filter? ___ Yes ✓ No; Type - Fabric (for particles) ___ Activated charcoal ___
Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? ✓ Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? ✓ Yes ___ No

Where is it? back of house, left of stairs (larger spigot)

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): _____

Permission To Sample Well? ✓ Yes ___ No

Date 5-23-08 Signature [redacted]

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 500-12141-1

Job Description: Marengo -- Drinking Water VOCs

For:
Environmental Group Services Ltd
557 West Polk Street
Suite 201
Chicago, IL 60607

Attention: Bill Lennon

Margaret Kniest

Margaret Kniest
Project Manager II
margaret.kniest@testamericainc.com
06/30/2008

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Job Narrative
500-J12141-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Purgeable Organic Compounds in Water by GC/MS	TAL SAV	EPA-DW 524.2	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

METHOD / ANALYST SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method	Analyst	Analyst ID
EPA-DW 524.2	Jakubsen, Melanie	MJ

SAMPLE SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-12141-1	1	Water	06/19/2008 0900	06/20/2008 1407
500-12141-2	1-D	Water	06/19/2008 0930	06/20/2008 1407
500-12141-3	2	Water	06/19/2008 0935	06/20/2008 1407
500-12141-4	3	Water	06/19/2008 1005	06/20/2008 1407
500-12141-5	TB	Water	06/19/2008 1015	06/20/2008 1407

SAMPLE RESULTS

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1

Lab Sample ID: 500-12141-1
Client Matrix: Water

Date Sampled: 06/19/2008 0900
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0320
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062958.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1-D

Lab Sample ID: 500-12141-2
Client Matrix: Water

Date Sampled: 06/19/2008 0930
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0340
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062959.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	84	70 - 130
4-Bromofluorobenzene	87	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 2

Lab Sample ID: 500-12141-3
Client Matrix: Water

Date Sampled: 06/19/2008 0935
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0404
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062960.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	88	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 3

Lab Sample ID: 500-12141-4
Client Matrix: Water

Date Sampled: 06/19/2008 1005
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0423
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062961.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: TB

Lab Sample ID: 500-12141-5
Client Matrix: Water

Date Sampled: 06/19/2008 1015
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0043
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062950.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	83	70 - 130
4-Bromofluorobenzene	87	70 - 130

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-110309					
LCS 680-110309/9	Lab Control Spike	T	Water	524.2	
MB 680-110309/10	Method Blank	T	Water	524.2	
500-12141-1	1	T	Water	524.2	
500-12141-2	1-D	T	Water	524.2	
500-12141-3	2	T	Water	524.2	
500-12141-4	3	T	Water	524.2	
500-12141-5	TB	T	Water	524.2	

Report Basis
T = Total

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Surrogate Recovery Report

524.2 Purgeable Organic Compounds in Water by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCB %Rec	BFB %Rec
500-12141-1	1	86	86
500-12141-2	1-D	84	87
500-12141-3	2	86	88
500-12141-4	3	85	86
500-12141-5	TB	83	87
MB 680-110309/10		85	87
LCS 680-110309/9		98	97

Surrogate	Acceptance Limits
12DCB = 1,2-Dichlorobenzene-d4	70-130
BFB = 4-Bromofluorobenzene	70-130

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method Blank - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-110309/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/30/2008 0023
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062912.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	87	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Control Spike - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-110309/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/29/2008 2324
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062911.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2,4-Trichlorobenzene	20.0	21.1	106	70 - 130	
cis-1,2-Dichloroethene	20.0	18.6	93	70 - 130	
Methylene Chloride	20.0	18.3	92	70 - 130	
1,2-Dichlorobenzene	20.0	20.4	102	70 - 130	
1,4-Dichlorobenzene	20.0	20.4	102	70 - 130	
Vinyl chloride	20.0	18.2	91	70 - 130	
1,1-Dichloroethene	20.0	19.2	96	70 - 130	
trans-1,2-Dichloroethene	20.0	18.2	91	70 - 130	
1,2-Dichloroethane	20.0	19.1	95	70 - 130	
1,1,1-Trichloroethane	20.0	19.3	96	70 - 130	
Carbon tetrachloride	20.0	20.4	102	70 - 130	
1,2-Dichloropropane	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.1	90	70 - 130	
1,1,2-Trichloroethane	20.0	19.1	95	70 - 130	
Tetrachloroethene	20.0	20.0	100	70 - 130	
Chlorobenzene	20.0	20.4	102	70 - 130	
Benzene	20.0	18.7	94	70 - 130	
Toluene	20.0	19.1	96	70 - 130	
Ethylbenzene	20.0	19.0	95	70 - 130	
Styrene	20.0	20.4	102	70 - 130	
Methyl tert-butyl ether	16.0	14.8	93	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	98	70 - 130
4-Bromofluorobenzene	97	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Chicago
2417 Bond Street

University Park, IL 60466
phone 708.534.5200 fax 708.534.5363

Chain of Custody Record

500-12141

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: BELL	Site Contact:	Date:	COC No:
EGSL	Tel/Fax: 312. 447. 1200 x15	Lab Contact:	Carrier:	1 of 1 COCs
557 West Polk Street - Suite 201	Analysis Turnaround Time			Job No.
Chicago, Illinois 60613	Calendar (C) or Work Days (W)			
(312) 447-1200	TAT if different from Below			SDG No.
(312) 447-0922 FAX	☒ 2 weeks			
Project Name: Marengo	☐ 1 week			
Site: Marengo	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Marking H20 VOCs	Sample Specific Notes:
1	6/19	9:00	W	W	3	X	
1-D		9:00			3	X	
2		9:35			3	X	
3		10:05			3	X	
TB		10:15			1	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	EGSL	6/19 1000		TA	6/19 945
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	6/20		TestAmerica	06/20/08 1420
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Kelsey, Shawn M
List Number: 1

List Source: TestAmerica Chicago

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Conner, Keaton
List Number: 1

List Source: TestAmerica Savannah
List Creation: 06/24/08 05:01 PM

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Appendix N

2008 On-Site Groundwater Monitoring Well Results

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ARNOLD
MAGNETIC TECHNOLOGIES
The Arnold Engineering Company

November 14, 2008

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Subject: The Arnold Engineering Company
Marengo, Illinois
Permit No. 2006-EO-0690

To Whom It May Concern:

Enclosed is the semiannual report of groundwater monitoring activities at the The Arnold Engineering Company (Arnold) facility, located at 300 N. West Street in Marengo, Illinois. Also included is the record of wastewater flow entering Pond #5 at the facility. This report documents the period from May 1, 2008 through October 31, 2008.

Arnold continues to utilize Prairie Analytical Systems (Prairie), a NELAC-certified laboratory, of Springfield, Illinois, to perform its monthly groundwater sampling events. Prairie was contracted by Arnold in August 2005. If there are any questions, please contact me at (815) 568-2316.

Please note that Permit No. 2006-EO-0690 applies to The Arnold Engineering Co., 300 N. West St., Marengo, IL., 60152.

Sincerely,

Alan Kalaczinski

Alan Kalaczinski
Facilities Manager

Attachments

cc (w/att.): Illinois Environmental Protection Agency
Division of Water Pollution Control
9511 W. Harrison Street
Des Plaines, IL 60016

ARNOLD
MAGNETIC TECHNOLOGIES
The Arnold Engineering Company

Pond #5 Flow Rates

TIME PERIOD	AVERAGE DAILY FLOW RATE (gal/hr)
May 2008	21,672
June 2007	21,400
July 2008	21,629
August 2008	21,323
September 2008	22,033
October 2008	21,317

MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

THE ARNOLD ENGINEERING CO.
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4					
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1000	6.5-9	NO LIMIT - 2'NDARY WATER CLASS					
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l	
ta 1/10/01	<1.0	<1.0	<1.0	240	<0.050		<1.0	<1.0	<1.0	270	0.059		2100	1.3	4.7	810	<0.050		<1.0	2.2	<1.0	476	0.405	
2/2/2001	<1.0	<1.0	<1.0	368	<0.050		<1.0	<1.0	<1.0	366	<0.050		1600	<20	<20	672	<0.050		<1.0	1.2	<1.0	527	1.02	
3/7/2001	<1.0	<1.0	<1.0	340	<0.050		<1.0	<1.0	<1.0	412	<0.050		1700	<10	<10	542	<0.050		<1.0	<1.0	<1.0	504	1.2	
4/2/2001	<1.0	<1.0	<1.0	336	<0.050		<1.0	<1.0	<1.0	414	<0.050		1200	1.4	3.8	684	<0.050		<1.0	<1.0	<1.0	534	2.14	
5/2/2001	<1.0	<1.0	<1.0	338	<0.050		<1.0	<1.0	<1.0	454	<0.050		1200	1.2	3.7	658	<0.050		<1.0	<1.0	<1.0	532	1	
6/11/2001	<1.0	<1.0	<1.0	348	<0.050		<1.0	<1.0	<1.0	484	<0.050		1800	<10	<10	664	<0.050		<1.0	<1.0	<1.0	508	0.47	
7/10/2001	<1.0	<1.0	<1.0	324	<0.050		<1.0	<1.0	<1.0	464	0.063		2800	<10	<10	662	<0.050		<1.0	<1.0	<1.0	518	0.38	
8/16/2001	<1.0	<1.0	<1.0	352	<0.050		<1.0	<1.0	<1.0	378	0.059		3000	<10	<10	663	<0.050		<1.0	<1.0	<1.0	916	0.25	
9/7/2001	<1.0	<1.0	<1.0	376	<0.050		<1.0	<1.0	<1.0	448	<0.050		2200	1.3	4.6	703	<0.050		<1.0	<1.0	<1.0	462	0.333	
10/2/2001	<1.0	<1.0	<1.0	400	<0.050		<1.0	<1.0	<1.0	454	0.051		2200	<20	<20	656	<0.050		<1.0	<1.0	<1.0	542	0.645	
11/16/2001	<1.0	<1.0	<1.0	350	<0.050		<1.0	<1.0	<1.0	428	0.055		1900	1.1	4.8	646	<0.050		<1.0	<1.0	<1.0	638	0.352	
12/11/2001	<2.0	<2.0	<2.0	385	<0.010		<2.0	<2.0	<2.0	428	0.071		1750	<2.0	4.8	682	0.0250		<2.0	<2.0	<2.0	670	0.298	
1/11/2002	<2.0	<2.0	<2.0	380	0.013		<2.0	<2.0	<2.0	390	0.059		1250	<2.0	2.8	656	0.0500		<2.0	<2.0	<2.0	634	0.431	
2/11/2002	<1.0	<1.0	<1.0	396	0.021		<1.0	<1.0	<1.0	426	0.062		789	1.3	3.6	708	0.0280		<1.0	<1.0	<1.0	646	0.325	
3/7/2002	<2.0	<2.0	<2.0	375	0.018		<2.0	<2.0	<2.0	414	0.055		505	<2.0	2.8	635	0.0290		<2.0	<2.0	<2.0	691	0.466	
4/22/2002	<2.0	<2.0	<2.0	346	0.019		<2.0	<2.0	<2.0	457	0.099		271	<2.0	<2.0	605	0.0320		<2.0	<2.0	<2.0	698	0.431	
5/21/2002	<2.0	<2.0	<2.0	356	<0.010		<2.0	<2.0	<2.0	540	0.111		203	<2.0	<2.0	593	0.0130		<2.0	<2.0	<2.0	851	0.776	
6/7/2002	<2.0	<2.0	<2.0	340	<0.010		<2.0	<2.0	<2.0	281	0.026		170	<2.0	<2.0	560	0.0430		<2.0	<2.0	<2.0	630	0.6	
7/12/2002	<2.0	<2.0	<2.0	321	<0.010		<2.0	<2.0	<2.0	487	0.111		140	<2.0	<2.0	523	0.0350		<2.0	<2.0	<2.0	608	0.336	
8/2/2002	<1.0	<1.0	<1.0	335	0.072		<1.0	<1.0	<1.0	551	0.063		87	<1.0	<1.0	536	0.0220		<1.0	<1.0	<1.0	20600	0.386	
9/6/2002	<1.0	<1.0	<1.0	345	<0.010		<1.0	<1.0	<1.0	400	0.037		76	<1.0	<1.0	592	0.0190		<1.0	<1.0	<1.0	886	0.701	
10/11/2002	<1.0	<1.0	<1.0	354	0.029		<1.0	<1.0	<1.0	568	0.198		192	<1.0	<1.0	630	0.0400		<1.0	<1.0	<1.0	738	0.306	
11/12/2002	<1.0	<1.0	<1.0	347	0.011		<1.0	<1.0	<1.0	613	0.14		188	<1.0	<1.0	602	0.0130		<1.0	<1.0	<1.0	964	0.298	
12/16/2002	<1.0	<1.0	<1.0	357	<0.010		<1.0	<1.0	<1.0	698	0.169		617	<1.0	<1.0	637	0.0230		<1.0	<1.0	<1.0	703	0.273	
1/10/2003	<1.0	<1.0	<1.0	360	0.015		<1.0	<1.0	<1.0	744	0.101		636	1.1	1.1	676	0.0290		<1.0	<1.0	<1.0	520	0.22	
2/7/2003	<1.0	<1.0	<1.0	288	0.013		<1.0	<1.0	<1.0	704	0.047		310	1.2	<1.0	576	<0.010		<1.0	<1.0	<1.0	564	0.218	
3/21/2003	<1.0	<1.0	<1.0	370	0.023		<1.0	<1.0	<1.0	675	0.055		62	2.3	<1.0	48	0.1280		<1.0	<1.0	<1.0	611	0.247	

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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

THE ARNOLD ENGINEERING CO.
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4					
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1000	6.5-9	NO LIMIT - 2'NDARY WATER CLASS					
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l	
4/11/2003	<1.0	<1.0	<1.0	384	0.019		<1.0	<1.0	<1.0	688	0.056		42	2.2	<1.0	650	0.1160		<1.0	<1.0	<1.0	792	0.227	
5/8/2003	<1.0	<1.0	<1.0	386	0.01		<1.0	<1.0	<1.0	699	0.102		83	<1.0	<1.0	564	0.0790		<1.0	<1.0	<1.0	682	0.262	
6/7/2003	<1.0	<1.0	<1.0	364	0.033		<1.0	<1.0	<1.0	518	0.081		87	2.7	<1.0	583	0.0760		<1.0	<1.0	<1.0	750	0.243	
7/15/2003	<1.0	<1.0	<1.0	379	0.028		<1.0	<1.0	<1.0	585	0.05		29	1.2	<1.0	514	0.0180		<1.0	<1.0	<1.0	778	0.701	
8/15/2003	<1.0	<1.0	<1.0	402	<0.010		<1.0	<1.0	<1.0	622	0.142		47	3	<1.0	857	0.0180		<1.0	<1.0	<1.0	499	0.45	
9/10/2003	<1.0	<1.0	<1.0	742	0.024		<1.0	<1.0	<1.0	751	0.059		48	3.4	<1.0	500	0.0320		<1.0	<1.0	<1.0	1090	0.409	
10/13/2003	<1.0	<1.0	<1.0	490	0.115		<1.0	<1.0	<1.0	790	0.139		33	3.7	<1.0	509	0.0270		<1.0	<1.0	<1.0	948	0.325	
11/10/2003	<1.0	<1.0	<1.0	410	0.026		<1.0	<1.0	<1.0	770	0.062		24	3.3	<1.0	486	0.0280		<1.0	<1.0	<1.0	831	0.271	
12/12/2003	<1.0	<1.0	<1.0	454	0.092		<1.0	<1.0	<1.0	862	0.048		18	5.7	<1.0	500	0.0400		<1.0	<1.0	<1.0	700	0.162	
1/15/2004	<1.0	<1.0	<1.0	480	0.052		<1.0	<1.0	<1.0	840	0.044		23	6.5	<1.0	480	0.0270		<1.0	<1.0	<1.0	800	0.149	
2/9/2004	<1.0	<1.0	<1.0	424	0.088		<1.0	<1.0	<1.0	740	0.059		23	5.1	<1.0	468	0.0250		<1.0	<1.0	<1.0	844	0.142	
3/5/2004	<1.0	<1.0	<1.0	1580	0.071		<1.0	<1.0	<1.0	261	0.028		20	6.7	<1.0	63	0.0180		<1.0	<1.0	<1.0	25	0.166	
4/2/2004	<1.0	<1.0	<1.0	405	0.018		<1.0	<1.0	<1.0	584	0.041		17	6.3	<1.0	472	0.0250		<1.0	<1.0	<1.0	908	0.268	
5/7/2004	<1.0	<1.0	<1.0	356	0.013		<1.0	<1.0	<1.0	670	0.064		24	6.7	<1.0	490	0.0630		<1.0	<1.0	<1.0	1070	0.388	
6/11/2004	<1.0	<1.0	<1.0	290	<0.010		<1.0	<1.0	<1.0	428	0.039		15	4.8	<1.0	544	0.0130		<1.0	<1.0	<1.0	748	0.219	
7/13/2004	2.5	<1.0	<1.0	611	0.07		<1.0	<1.0	<1.0	634	0.08		18	5.1	<1.0	522	0.1100		<1.0	<1.0	<1.0	656	0.201	
8/25/2004	<1.0	<1.0	<1.0	372	0.045		<1.0	<1.0	<1.0	734	0.155		21	6	<1.0	522	0.0850		<1.0	<1.0	<1.0	1030	0.424	
9/3/2004	<1.0	<1.0	<1.0	332	0.087		<1.0	<1.0	<1.0	704	0.184		18.7	6.5	<1.0	464	0.0800		<1.0	<1.0	<1.0	852	0.44	
10/18/2004	<1.0	<1.0	<1.0	280	<1.0	7.47	<1.0	<1.0	<1.0	736	0.083	6.80	18.9	6.9	<1.0	524	0.0260	7.11	<1.0	<1.0	<1.0	924	0.262	6.68
11/26/2004	<1.0	<1.0	<1.0	340	0.0074	7.40	<1.0	<1.0	<1.0	780	0.065	6.70	17	9.2	<1.0	470	0.0200	7.10	—	—	—	—	—	—
12/20/2004	<1.0	<1.0	<1.0	340	0.0094	7.30	<1.0	<1.0	<1.0	790	0.038	6.80	16	8.7	<1.0	510	0.0160	7.00	<1.0	<1.0	<1.0	750	0.14	6.68
1/25/2005	<1.0	<1.0	<1.0	400	0.093	ND	<1.0	<1.0	<1.0	780	0.038	ND	14	9	<1.0	500	0.0190	ND	<1.0	<1.0	<1.0	660	0.15	ND
2/28/2005	<5.0	<5.0	<5.0	352	<0.139	7.30	<5.0	<5.0	<5.0	710	<0.139	6.80	14.4	7.83	<5.0	458	<0.139	7.00	<5.0	<5.0	<5.0	745	0.235	5.98
3/29/2005	<5.0	<5.0	<5.0	346	<0.046	7.30	<5.0	<5.0	<5.0	696	0.074	6.80	16.1	10.7	<5.0	491	<0.046	7.20	<5.0	<5.0	<5.0	815	0.175	6.20
4/25/2005	6.68	<2.0	<2.0	325	<0.0125	7.15	3.41	<2.0	<2.0	681	0.0781	6.85	20	10.4	<2.0	490	<0.0125	7.54	<2.0	<2.0	<2.0	873	0.235	5.29
5/12/2005	<2.0	<2.0	<7.0	335	<0.0125	7.28	3.37	<2.0	<7.0	666	.0.916	7.58	26.6	12.6	<8.0	484	0.0197	7.33	<2.0	<2.0	<2.0	869	0.23	ND
6/9/2005	<2.0	<2.0	<2.0	369	<0.0125	7.51	<2.0	<2.0	<2.0	669	0.0849	6.87	14.1	10.4	<2.0	489	0.0223	7.06	<2.0	<2.0	<2.0	992	0.265	5.56

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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

THE ARNOLD ENGINEERING CO.
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4					
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1000	6.5-9	NO LIMIT - 2'NDARY WATER CLASS					
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l	
7/7/2005	<5.0	<5.0	<5.0	350	0.029	7.30	<5.0	<5.0	<5.0	760	0.034	6.80	12	10	<5.0	440	0.0260	7.00	<5.0	<5.0	<5.0	1000	0.32	6.40
8/26/2005	<2.0	<5.0	<5.0	236	0.0424	7.13	<2.0	<5.0	<5.0	792	0.0218	6.55	7.8	9.5	<5.0	418	0.0208	6.80	<2.0	<5.0	<5.0	824	0.22	6.07
9/16/2005	<2.0	<5.0	<5.0	328	0.0258	7.09	<2.0	<5.0	<5.0	816	0.0352	6.52	8.3	10.4	<5.0	422	0.0362	6.82	<2.0	<5.0	<5.0	924	0.285	6.18
10/14/2005	<2.0	<5.0	<5.0	324	0.0113	7.24	<2.0	<5.0	<5.0	814	0.0264	6.57	6.6	8.8	<5.0	390	0.0322	6.95	<2.0	<5.0	<5.0	800	0.191	6.66
11/14/2005	<2.0	<5.0	<5.0	292	<.0050	7.19	<2.0	<5.0	<5.0	780	0.0322	6.54	7.4	11.9	<5.0	378	0.0286	7.02	<2.0	<5.0	<5.0	928	0.156	5.95
12/19/2005	<2.0	<5.0	<5.0	340	0.0359	7.15	<2.0	<5.0	<5.0	782	0.029	6.63	7.1	10.2	<5.0	418	0.0378	6.98	<2.0	<5.0	<5.0	972	0.124	4.65
1/17/2006	<2.0	<5.0	<5.0	348	0.0102	6.97	<2.0	<5.0	<5.0	788	0.0162	6.44	8.2	12.8	<5.0	394	0.0405	6.90	<2.0	<5.0	<5.0	746	0.132	6.07
2/10/2006	<2.0	<5.0	<5.0	372	0.0182	7.00	<2.0	<5.0	<5.0	748	0.0362	6.25	8	12.1	<5.0	384	0.0293	6.62	<2.0	<5.0	<5.0	912	0.137	3.75
3/10/2006	<2.0	<5.0	<5.0	316	0.0144	6.56	<2.0	<5.0	<5.0	752	0.0344	6.31	8.5	12.6	<5.0	398	0.0537	6.63	<2.0	<5.0	<5.0	726	0.144	4.88
4/10/2006	<2.0	<5.0	<5.0	404	<0.0050	6.64	<2.0	<5.0	<5.0	696	0.026	6.29	7.9	11.8	<5.0	378	0.0253	6.54	<2.0	<5.0	<5.0	722	0.0997	6.18
5/15/2006	<2.0	<5.0	<5.0	326	0.0087	6.62	<2.0	<5.0	<5.0	700	0.0338	6.04	8	9.7	<5.0	446	0.0268	6.38	<2.0	<5.0	<5.0	648	0.0493	6.15
6/12/2006	<2.0	<5.0	<5.0	376	0.0268	6.60	<2.0	<5.0	<5.0	680	0.0424	6.08	9.6	11.5	<5.0	498	0.0938	6.42	<2.0	<5.0	<5.0	672	0.0991	6.52
7/14/2006	<2.0	<5.0	<5.0	408	<.0050	6.46	<2.0	<5.0	<5.0	700	0.0304	5.76	8.7	14.6	<5.0	462	0.0207	6.33	<2.0	<5.0	<5.0	708	0.0624	6.11
8/22/2006	<2.0	<5.0	<5.0	290	0.0172	7.26	<2.0	<5.0	<5.0	456	0.0526	6.82	9	13.4	<5.0	458	0.0357	7.05	<2.0	<5.0	<5.0	668	0.0605	7.01
9/15/2006	<2.0	<5.0	<5.0	318	0.0077	7.28	<2.0	<5.0	<5.0	602	0.0259	6.78	6.9	12.0	<5.0	474	0.0355	6.90	<2.0	<5.0	<5.0	610	0.0507	6.88
10/13/2006	<2.0	<5.0	<5.0	384	0.0175	7.53	<2.0	<5.0	<5.0	640	0.0219	6.56	8.7	13.9	<5.0	490	0.0183	7.23	<2.0	<5.0	<5.0	662	0.0579	6.17
11/13/2006	<2.0	<5.0	<5.0	358	0.0188	6.85	<2.0	<5.0	<5.0	624	0.022	6.21	9.31	13.9	<5.0	452	0.0329	6.78	<2.0	<5.0	<5.0	672	0.0484	6.38
12/15/2006	<2.0	<5.0	<5.0	374	0.0183	6.79	<2.0	<5.0	<5.0	550	0.0319	6.89	11.3	<5.0	<5.0	424	0.0211	6.91	<2.0	<5.0	<5.0	552	0.0401	6.75
1/12/2007	<2.0	<5.0	<5.0	394	0.019	7.17	<2.0	<5.0	<5.0	600	0.0765	6.71	10.8	15.5	<5.0	420	0.0305	7.33	<2.0	<5.0	<5.0	556	0.0506	7.01
2/19/2007	<2.0	<5.0	<5.0	462	0.0412	7.30	<2.0	<5.0	<5.0	638	0.0304	6.72	12.1	18.0	<5.0	428	<0.005	6.54	<2.0	<5.0	<5.0	500	0.0393	7.18
3/16/2007	<2.0	<5.0	<5.0	404	0.024	7.24	2.2	<5.0	<5.0	580	0.0544	6.85	18.8	18.3	<5.0	520	0.0557	6.74	<2.0	<5.0	<5.0	532	0.0497	7.27
3/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/23/2007	<2.0	<5.0	<5.0	378	0.0322	7.07	<2.0	<5.0	<5.0	626	0.0642	6.82	<2.0	12.2	<5.0	532	0.0416	6.89	<2.0	<5.0	<5.0	604	0.0426	7.55
5/11/2007	<2.0	<5.0	<5.0	364	0.016	7.48	<2.0	<5.0	<5.0	658	0.0975	7.15	13.6	16.0	<5.0	498	0.0589	7.12	<2.0	<5.0	<5.0	592	0.0274	7.54
6/25/2007	<2.0	<5.0	<5.0	348	0.0142	7.43	<2.0	<5.0	<5.0	494	0.082	7.14	12.0	10.3	<5.0	462	0.0380	7.02	<2.0	<5.0	<5.0	614	0.0696	7.5
7/13/2007	<2.0	<5.0	<5.0	296	<0.0050	7.38	<2.0	<5.0	<5.0	492	0.0851	7.12	10.8	16.1	<5.0	466	0.0233	7.03	<2.0	<5.0	<5.0	630	0.0474	6.97
8/10/2007	<2.0	<5.0	<5.0	344	0.0129	7.32	<2.0	<5.0	<5.0	180	0.0072	7.68	12.3	16.1	<5.0	548	0.0238	7.17	<2.0	<5.0	<5.0	620	0.0427	6.78

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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

THE ARNOLD ENGINEERING CO.
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4					
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH
LIMITS	200	5	5	1200	0.1	6.5-8	200	5	5	1200	0.1	6.5-8	200	5	5	1200	0.1000	6.5-8	NO LIMIT - 2'NDARY WATER CLASS					
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l	
9/7/2007	<2.0	<5.0	<5.0	316	0.0155	7.23	<2.0	<5.0	<5.0	348	0.0206	7.19	11.2	12.1	<5.0	436	0.0393	7.22	<2.0	<5.0	<5.0	594	0.0707	6.72
10/19/2007	<2.0	<5.0	<5.0	342	0.0139	7.39	<2.0	<5.0	<5.0	546	0.0402	7.23	10.5	14.4	<5.0	540	0.0260	7.12	<2.0	<5.0	<5.0	758	0.060	6.78
11/16/2007	<2.0	<5.0	<5.0	340	0.0059	7.04	4.9	<5.0	<5.0	508	0.0599	6.98	11.7	13.8	<5.0	472	0.0162	7.07	<2.0	<5.0	<5.0	722	0.050	6.06
12/17/2007	<2.0	<5.0	<5.0	446	0.0075	7.04	<2.0	<5.0	<5.0	644	0.0785	6.93	7.9	13.1	<5.0	530	0.0125	6.90	<2.0	<5.0	<5.0	784	0.088	6.18
1/18/2008	<2.0	<5.0	<5.0	386	0.0063	6.57	<2.0	<5.0	<5.0	592	0.0596	7.15	12.4	12.0	<5.0	536	0.0170	6.74	<2.0	<5.0	<5.0	820	0.0794	6[illegible]
2/18/2008	<2.0	<5.0	<5.0	340	0.016	7.14	<2.0	<5.0	<5.0	582	0.0501	7.12	11.4	13	<5.0	510	0.0306	7.24	<2.0	<5.0	<5.0	830	0.0479	6.48
3/24/2008	<2.0	<5.0	<5.0	334	0.0222	6.87	<2.0	<5.0	<5.0	492	0.0314	7	<2.0	12.8	<5.0	552	0.0134	6.86	<2.0	<5.0	<5.0	768	0.0454	5.8[illegible]
4/18/2008	<2.0	<5.0	<5.0	336	0.012	6.75	<2.0	<5.0	<5.0	520	0.0204	7.16	<2.0	10.5	<5.0	520	0.0211	6.78	<2.0	<5.0	<5.0	652	0.0588	6.38
5/16/2008	<2.0	<5.0	<5.0	292	0.0166	7.11	<2.0	<5.0	<5.0	508	0.0266	7.18	8.3	8.6	<5.0	514	0.0167	6.82	<2.0	<5.0	<5.0	664	0.052	6.48
6/19/2008	<2.0	<5.0	<5.0	300	0.00727	7.71	<2.0	<5.0	<5.0	352	0.0165	7.72	9.1	7.5	<5.0	480	0.0128	7.57	<2.0	<5.0	<5.0	698	0.101	7.08
7/29/2008	<2.0	<5.0	<5.0	306	<0.0050	7.37	<2.0	<5.0	<5.0	498	0.0259	7.2	9.7	11.5	<5.0	442	0.0296	7.17	<2.0	<5.0	<5.0	580	0.0851	6.65
8/25/2008	<2.0	<5.0	<5.0	350	0.0094	7.52	<2.0	<5.0	<5.0	610	0.0418	7.04	<2.0	9.5	<5.0	522	0.0422	7.18	<2.0	<5.0	<5.0	720	0.0796	6.38
9/22/2008	<2.0	<5.0	<5.0	382	<0.0050	7.29	<2.0	<5.0	<5.0	558	0.0582	7.03	8	7.4	<5.0	484	0.0176	7.14	<2.0	<5.0	<5.0	654	0.0508	6.67
10/17/2008	<2.0	<5.0	<5.0	354	<0.0050	7.77	<2.0	<5.0	<5.0	514	0.0425	7.26	10.2	9.1	<5.0	512	0.0556	7.26	<2.0	<5.0	<5.0	660	0.0432	6.95

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THE ARNOLD ENGINEERING CO.

Additional Wells

MONTHLY SUMMARY OF MONITORING WELLS

	Monitoring Well #4						Monitoring Well #A3						Monitoring Well #A6						Monitoring Well #A7						Monitoring Well #A8						Monitoring Well #A8(DS)					
	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHAN	=TETRACHLOROETHENE	=TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH
LIMITS	200			1200	0.1	6.5-9	200			1200	0.1	6.5-9	200			1200	0.1000	6.5-9	200			1200	0.1	6.5-9	200			1200	0.1	6.5-9	200			1200	0.1	6.5-9
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l	
11/29/2004	<1.0	<1.0	<1.0	480	0.057	7.10	<1.0	<1.0	<1.0	320	<0.1	7.50	17	<1.0	<1.0	700	<0.1	6.90	8.1	<1.0	<1.0	480	<0.1	7.20	41	<1.0	<1.0	560	<0.1	7.00	<1.0	<1.0	<1.0	540	<0.1	7.40
12/28/2004	<1.0	<1.0	<1.0	500	0.018	7.10	<1.0	<1.0	<1.0	370	<0.1	7.30	19	<1.0	<1.0	600	0.0540	6.90	8.8	<1.0	<1.0	510	0.065	7.20	97	<1.0	<1.0	560	0.030	7.00	<1.0	<1.0	<1.0	440	0.062	7.40
1/25/2005	<1.0	<1.0	<1.0	480	0.028	ND	<1.0	<1.0	<1.0	380	0.0045	ND	22	<1.0	<1.0	670	0.0670	ND	13	<1.0	<1.0	480	0.067	ND	62	<1.0	<1.0	540	0.041	ND	<1.0	<1.0	<1.0	540	0.053	ND
2/23/2005	<5.0	<5.0	<5.0	457	<0.139	7.10	<5.0	<5.0	<5.0	283	<0.139	7.50	21.8	<5.0	<5.0	665	<0.139	7.00	33.9	<5.0	<5.0	518	<0.139	7.10	38.8	<5.0	<5.0	611	<0.139	6.90	<5.0	<5.0	<5.0	518	<0.139	7.20
3/29/2005	<5.0	<5.0	<5.0	570	<.048	7.10	<5.0	<5.0	<5.0	390	<.048	7.30	17.3	<5.0	<5.0	867	0.0610	6.90	58	<5.0	<5.0	564	0.061	7.10	53.1	<5.0	<5.0	632	<.048	7.00	<5.0	<5.0	<5.0	578	0.06	7.30
4/25/2005	<5.0	<5.0	<5.0	422	<0.0125	7.50	8.94	<5.0	<5.0	316	<0.0125	7.80	38.9	<5.0	<5.0	845	0.0276	7.70	44.2	<5.0	5.05	506	0.0403	7.23	77.1	<5.0	<5.0	638	0.0262	6.56	<5.0	<5.0	<5.0	634	0.023	7.20
5/12/2005	<5.0	<5.0	<5.0	441	<0.0125	6.44	<5.0	<5.0	<5.0	287	<0.0125	6.30	21.3	<5.0	<5.0	669	0.0456	7.70	31.2	<5.0	<5.0	546	0.0455	6.87	51.2	<5.0	<5.0	686	0.0251	6.87	<5.0	<5.0	<5.0	666	0.0251	6.33
6/8/2005	<5.0	<5.0	<5.0	497	<0.0125	7.20	<5.0	<5.0	<5.0	356	<0.0125	7.30	11.8	<5.0	<5.0	725	0.0288	6.66	11.8	<5.0	3.56	535	<0.0125	7.13	35.2	<5.0	<5.0	643	<0.0125	6.50	<5.0	<5.0	<5.0	748	0.018	6.76
7/7/2005	<5.0	<5.0	<5.0	570	0.065	7.20	<5.0	<5.0	<5.0	376	0.022	7.40	13	<5.0	<5.0	800	0.0466	6.60	6.1	<5.0	<5.0	550	0.078	7.20	39	<5.0	<5.0	640	0.022	7.00	<5.0	<5.0	<5.0	676	0.039	7.30
8/26/2005	<5.0	<5.0	<5.0	484	0.0067	6.63	<5.0	<5.0	<5.0	312	<0.0050	7.10	11	<5.0	<5.0	816	0.0193	6.62	12.9	<5.0	<5.0	438	0.0263	6.86	60.8	<5.0	<5.0	612	0.0109	6.73	<5.0	<5.0	<5.0	708	0.0039	7.00
9/16/2005	<5.0	<5.0	<5.0	434	0.0157	6.63	<5.0	<5.0	<5.0	308	0.0132	7.14	11.6	<5.0	<5.0	833	0.0393	6.65	14.2	<5.0	<5.0	458	0.0256	7.22	44.8	<5.0	<5.0	488	0.0172	6.96	<5.0	<5.0	<5.0	766	0.019	7.04
10/14/2005	<5.0	<5.0	<5.0	402	0.0062	6.79	<5.0	<5.0	<5.0	318	0.009	7.21	12.2	<5.0	<5.0	842	0.0563	6.76	25.8	<5.0	<5.0	410	0.0317	6.84	56.7	<5.0	<5.0	444	0.0152	6.86	<5.0	<5.0	<5.0	618	0.009	7.04
11/14/2005	<5.0	<5.0	<5.0	426	0.018	6.86	<5.0	<5.0	<5.0	282	0.0181	7.16	10.8	<5.0	<5.0	854	0.0533	6.77	62	<5.0	<5.0	418	0.0266	7.02	59.8	<5.0	<5.0	448	0.0173	6.87	<5.0	<5.0	<5.0	618	0.016	7.09
12/16/2005	<5.0	<5.0	<5.0	448	0.0232	6.97	<5.0	<5.0	<5.0	330	0.0057	7.48	9	<5.0	<5.0	863	0.0522	6.86	340	<5.0	<5.0	478	0.0215	7.05	47.8	<5.0	<5.0	456	0.0348	7.09	<5.0	<5.0	<5.0	502	0.016	6.84
1/17/2006	<5.0	<5.0	<5.0	472	0.0114	6.73	<5.0	<5.0	<5.0	338	0.0068	7.17	9.8	<5.0	<5.0	704	0.0536	6.69	554	<5.0	8.2	480	0.0188	6.84	72.8	<5.0	<5.0	492	0.0214	6.86	<5.0	<5.0	<5.0	521	0.015	6.80
2/15/2006	<5.0	<5.0	<5.0	463	0.0184	6.86	<5.0	<5.0	<5.0	344	0.0151	6.88	7.8	<5.0	<5.0	876	0.0606	6.87	518	<5.0	8.7	486	0.0314	6.82	85	<5.0	<5.0	530	0.0574	6.83	<5.0	<5.0	<5.0	564	0.028	6.73
3/16/2006	<5.0	<5.0	<5.0	384	0.0181	6.72	<5.0	<5.0	<5.0	288	0.013	6.81	7.7	<5.0	<5.0	876	0.0574	6.56	504	<5.0	8.5	558	0.0522	6.70	64.1	<5.0	<5.0	444	0.0541	6.81	<5.0	<5.0	<5.0	758	0.032	6.83
4/19/2006	<5.0	<5.0	<5.0	488	<0.0050	6.87	<5.0	<5.0	<5.0	336	<0.0050	6.84	9.8	<5.0	<5.0	722	0.0183	6.35	530	<5.0	<5.0	484	0.0171	6.81	70.7	<5.0	<5.0	562	0.0144	6.44	<5.0	<5.0	<5.0	1130	0.017	6.91
5/15/2006	<5.0	<5.0	<5.0	474	<0.0050	6.17	<5.0	<5.0	<5.0	368	<0.0050	6.57	6.41	<5.0	<5.0	864	0.0130	6.18	361	<5.0	<5.0	550	0.0144	6.37	59.3	<5.0	<5.0	574	0.0114	6.28	NS	NS	NS	NS	NS	NS
6/12/2006	<5.0	<5.0	<5.0	518	0.0073	6.34	<5.0	<5.0	<5.0	384	<0.0050	6.80	9.3	<5.0	<5.0	714	0.0178	6.31	480	<5.0	8.1	562	0.0141	6.44	42.3	<5.0	<5.0	596	0.0121	6.36	NS	NS	NS	NS	NS	NS
7/14/2006	<5.0	<5.0	<5.0	532	0.0038	6.24	<5.0	<5.0	<5.0	338	<0.0050	6.55	7.6	<5.0	<5.0	742	0.0475	6.07	390	<5.0	<5.0	510	0.0139	6.34	43.6	<5.0	<5.0	624	0.0263	6.21	NS	NS	NS	NS	NS	NS
8/22/2006	<5.0	<5.0	<5.0	422	0.0108	7.06	<5.0	<5.0	<5.0	354	0.0068	7.16	8.3	<5.0	<5.0	832	0.0310	7.00	568	<5.0	8.1	456	0.0258	7.3	39.3	<5.0	<5.0	516	0.0223	7.06	NS	NS	NS	NS	NS	NS
9/15/2006	<5.0	<5.0	<5.0	443	<0.0050	6.96	<5.0	<5.0	<5.0	332	<0.0050	7.75	7.3	<5.0	<5.0	838	0.0216	6.74	461	<5.0	<5.0	506	0.02	6.56	38.8	<5.0	<5.0	518	0.0062	6.85	NS	NS	NS	NS	NS	NS
10/13/2006	<5.0	<5.0	<5.0	502	<0.0050	6.62	<5.0	<5.0	<5.0	362	0.0056	7.09	8.3	<5.0	<5.0	838	0.0181	7.07	537	<5.0	<5.0	544	0.0182	7.07	64.4	<5.0	<5.0	544	0.0115	6.79	NS	NS	NS	NS	NS	NS
11/13/2006	<5.0	<5.0	<5.0	480	<0.0050	6.86	<5.0	<5.0	<5.0	354	0.0093	6.84	7.38	<5.0	<5.0	849	0.0193	6.48	713	<5.0	<5.0	520	0.0143	6.72	34.8	<5.0	<5.0	548	0.0114	6.34	NS	NS	NS	NS	NS	NS
12/15/2006	<5.0	<5.0	<5.0	482	<0.0050	6.88	<5.0	<5.0	<5.0	324	<0.0050	6.83	<5.0	<5.0	<5.0	808	0.0243	6.49	434	<5.0	<5.0	486	0.014	6.87	48.6	<5.0	<5.0	534	0.0102	6.59	NS	NS	NS	NS	NS	NS
1/18/2007	<5.0	<5.0	<5.0	484	<0.0050	6.93	<5.0	<5.0	<5.0	314	<0.0050	7.33	7.8	<5.0	<5.0	851	0.0185	6.68	501	<5.0	<5.0	474	0.0186	6.98	36.7	<5.0	<5.0	480	0.00648	7.14	NS	NS	NS	NS	NS	NS
2/19/2007	<5.0	<5.0	<5.0	478	<0.0050	6.90	<5.0	<5.0	<5.0	338	0.0318	6.86	7.38	<5.0	<5.0	860	0.0207	6.43	522	<5.0	<5.0	504	0.0181	6.78	38.4	<5.0	<5.0	490	0.0143	6.78	NS	NS	NS	NS	NS	NS
3/19/2007	<5.0	<5.0	<5.0	372	<0.0050	6.84	Well frozen - not sampled.						Well frozen - not sampled.						384	<5.0	8.4	404	0.00648	6.9	Well frozen - not sampled.						NS	NS	NS	NS	NS	NS
3/27/2007	NS	NS	NS	NS	NS	NS	<5.0	<5.0	<5.0	258	<0.0050	7.08	7.7	<5.0	<5.0	824	0.0181	6.71	NS	NS	NS	NS	NS	NS	34.3	<5.0	<5.0	432	0.0144	6.81	NS	NS	NS	NS	NS	NS
4/23/2007	<5.0	<5.0	<5.0	358	0.0088	6.83	<5.0	<5.0	<5.0	349	<0.0050	7.16	<5.0	<5.0	<5.0	866	0.0127	6.74	247	<5.0	<5.0	740	0.0182	6.96	23.7	<5.0	<5.0	552	0.0147	6.93	NS	NS	NS	NS	NS	NS
5/11/2007	<5.0	<5.0	<5.0	383	<0.0050	7.33	<5.0	<5.0	<5.0	318	<0.0050	7.49	7.7	<5.0	<5.0	839	0.0109	7.04	197	<5.0	<5.0	452	0.014	7.28	26.8	<5.0	<5.0	474	0.00696	7.22	NS	NS	NS	NS	NS	NS
6/25/2007	<5.0	<5.0	<5.0	474	0.0081	7.12	<5.0	<5.0	<5.0	324	<0.0050	7.39	8.0	<5.0	<5.0	816	0.0225	6.91	156	<5.0	<5.0	552	0.0155	7.23	23.8	<5.0	<5.0	508	0.018	7.06	NS	NS	NS	NS	NS	NS
7/13/2007	<5.0	<5.0	<5.0	418	<0.0050	7.07	10.7	16.3	<5.0	294	<0.0050	7.25	7.3	<5.0	<5.0	841	0.0227	6.96	127	<5.0	<5.0	516	0.011	7.13	17.1	<5.0	<5.0	462	0.0307	7.06	NS	NS	NS	NS	NS	NS
8/10/2007	<5.0	<5.0	<5.0	528	<0.0050	7.22	<5.0	<5.0	<5.0	348	0.003	7.39	8.3	<5.0	<5.0	808	0.0252	6.93	183	<5.0	<5.0	522	0.0184	7.16	31.8	<5.0	<5.0	532	0.00618	7.12	NS	NS	NS	NS	NS	NS
9/7/2007	<5.0	<5.0	<5.0	344	0.0123	7.07	<5.0	<5.0	<5.0	346	0.0099	7.28	8.1	<5.0	<5.0	462	0.0240	7.00	179	<5.0	<5.0	572	0.0259	7.02	7.4	<5.0	<5.0	368	0.032	7.13	NS	NS	NS	NS	NS	NS
10/18/2007	<5.0	<5.0	<5.0	444	<0.0050	7.14	<5.0	<5.0	<5.0	352	0.0260	7.08	NA	NA	NA	829	0.0284	7.08	183	<5.0	<5.0	536	0.0325	7.31	7.3	<5.0	<5.0	494	0.0151	7.13	NS	NS	NS	NS	NS	NS
10/29/2007													8.3	<5.0	<5.0																					
11/16/2007	<5.0	<5.0	<5.0	480	0.0184	6.86	4.7	<5.0	<5.0	382	<0.0050	8.74	<5.0	<5.0	<5.0	816	0.0363	6.88	283	<5.0	<5.0	486	0.009	7.17	13.7	<5.0	<5.0	468	0.0348	7.12	NS	NS	NS	NS	NS	NS
12/17/2007	<5.0	<5.0	<5.0	448	0.0070	7.02	<5.0	<5.0	<5.0	384	<0.0050	7.16	4.9	<5.0	<5.0	840	0.0367	7.03	237	<5.0	<5.0	512	0.0287	7.46	12.4	<5.0	<5.0	462	0.0318	7.19	NS	NS	NS	NS	NS	NS
1/18/2008	<5.0	<5.0	<5.0	450	0.005	7.06	<5.0	<5.0	<5.0	350	<0.0050	7.35	6.3	<5.0	<5.0	835	0.0458	6.84	347	<5.0	<5.0	504	0.0104	7.34	14.4	<5.0	<5.0	510	0.0162	6.86	NS	NS	NS	NS	NS	NS
2/18/2008	<5.0	<5.0	<5.0	512	<0.0050	7.01	<5.0	<5.0	<5.0	128	<0.0050	7.06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.3	<5.0	<5.0	184	0.0138	7.84	NS	NS	NS	NS	NS	NS
3/24/2008	<5.0	<5.0	<5.0	536	0.0058	7.02	<5.0	<5.0	<5.0	284	<0.0050	7.20	<5.0	<5.0	<5.0	816	0.0123	6.82	178	<5.0	<5.0	484	0.0154	7.18	<5.0	<5.0	<5.0	408	0.0108	6.87	NS	NS	NS	NS	NS	NS
4/16/2008	<5.0	<5.0	<5.0	318	0.0051	7.05	<5.0	<5.0	<5.0	358	<0.0050	7.15	<5.0	<5.0	<5.0	800	0.0065	6.81	150	<5.0	<5.0	448	0.011	7.07	10.3	<5.0	<5.0	438	0.0188	7.08	NS	NS	NS	NS	NS	NS
5/16/2008	<5.0	<5.0	<5.0	300	0.0157	7.19	<5.0	<5.0	<5.0	284	0.0052	7.26	4.9	<5.0	<5.0	472	0.0132	6.74	119	<5.0	<5.0	434	0.014	7.09	4.3	<5.0	<5.0	392	0.0256	6.84	NS	NS	NS	NS	NS	NS
6/19/2008	<5.0	<5.0	<5.0	284	<0.0050	7.43	<5.0	<5.0	<5.0	224	0.0087	7.77	5	<5.0	<5.0	488	0.0085	7.48	108	<5.0	<5.0	412	<0.005	7.36	3.1	<5.0	<5.0	356	<0.005	7.73	NS	NS	NS	NS	NS	NS
7/29/2008	<5.0	<5.0	<5.0	348	0.0136	7.13	108	<5.0	<5.0	288	0.0084	7.25	<5.0	<5.0	<5.0	800	0.0129	7.09	<5.0	<5.0	<5.0	350	0.0139	7.13	<5.0	<5.0	<5.0	430	0.0125	7.34	NS	NS	NS	NS	NS	NS
8/25/2008	<5.0	<5.0	<5.0	428	0.0074	7.23	<5.0	<5.0	<5.0	340	0.007	7.41	7.2	<5.0	<5.0	838	0.0209	7.13	80.8	<5.0	<5.0	412	0.00716	7.54	<5.0	<5.0	<5.0	480	0.00536	7.33	NS	NS	NS	NS	NS	NS
9/22/2008	<5.0	<5.0	<5.0	466	<0.0050	7.04	<5.0	<5.0	<5.0	356	<0.0050	7.34	8.1	<5.0	<5.0	822	0.0285	7.18	82.6	<5.0	<5.0	532	0.0078	7.35	<5.0	<5.0	<5.0	452	0.0114	7.28	NS	NS	NS	NS	NS	NS
10/17/2008	<5.0	<5.0	<5.0	414	<0.0050	7.16	<5.0	<5.0	<5.0	414	<0.0050	7.45	<5.0	<5.0	<5.0	844	0.0169	7.42	63.8	<5.0	<5.0	412	0.0213	7.63	<5.0	<5.0	<5.0	494	0.0228	7.4	NS	NS	NS	NS	NS	NS

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ARNOLD MAGNETIC TECHNOLOGIES

May 15, 2008

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Subject: Arnold Magnetic Technologies
Marengo, Illinois
Permit No. 2006-EO-0690

To Whom It May Concern:

Enclosed is the semiannual report of groundwater monitoring activities at the Arnold Magnetics Technologies (Arnold) facility, located at 300 N. West Street in Marengo, Illinois. Also included is the record of wastewater flow entering Pond #5 at the facility. This report documents the period from November 1, 2007 through April 30, 2008.

Arnold continues to utilize Prairie Analytical Systems (Prairie), a NELAC-certified laboratory, of Springfield, Illinois, to perform its monthly groundwater sampling events. Prairie was contracted by Arnold in August 2005. Please note that groundwater samples from monitoring wells MW-A6 and MW-A7 could not be collected for the month of February after several attempts, due to inclement weather conditions. If there are any questions, please contact me at (815) 568-2316.

Sincerely,

Alan Kalaczinski
Facilities Manager

Attachments

cc (w/att.): Illinois Environmental Protection Agency
Division of Water Pollution Control
9511 W. Harrison Street
Des Plaines, IL 60016

ARNOLD MAGNETIC TECHNOLOGIES

Pond #5 Flow Rates

TIME PERIOD	AVERAGE DAILY FLOW RATE (gal/hr)
November 2007	22,550
December 2007	22,081
January 2008	21,694
February 2008	22,793
March 2008	22,452
April 2008	22,283

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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

ARNOLD MAGNETIC TECHNOLOGIES
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4						Outfall
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	COBALT (TRI Use Only)
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.100	6.5-9	NO LIMIT - 2NDARY WATER CLASS						
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		mg/l
ta 1/10/01	<1.0	<1.0	<1.0	240	<0.050		<1.0	<1.0	<1.0	270	0.059		2100	1.3	4.7	810	<0.050		<1.0	2.2	<1.0	476	0.406		
2/2/2001	<1.0	<1.0	<1.0	368	<0.050		<1.0	<1.0	<1.0	388	<0.050		1600	<20	<20	872	<0.050		<1.0	1.2	<1.0	627	1.02		
3/7/2001	<1.0	<1.0	<1.0	340	<0.050		<1.0	<1.0	<1.0	412	<0.050		1700	<10	<10	542	<0.050		<1.0	<1.0	<1.0	604	1.2		
4/2/2001	<1.0	<1.0	<1.0	338	<0.050		<1.0	<1.0	<1.0	414	<0.050		1200	1.4	3.6	684	<0.050		<1.0	<1.0	<1.0	534	2.14		
5/2/2001	<1.0	<1.0	<1.0	336	<0.050		<1.0	<1.0	<1.0	464	<0.050		1200	1.2	3.7	668	<0.050		<1.0	<1.0	<1.0	532	1		
6/11/2001	<1.0	<1.0	<1.0	348	<0.050		<1.0	<1.0	<1.0	484	<0.050		1800	<10	<10	664	<0.050		<1.0	<1.0	<1.0	508	0.47		
7/10/2001	<1.0	<1.0	<1.0	324	<0.050		<1.0	<1.0	<1.0	464	0.083		2800	<10	<10	682	<0.050		<1.0	<1.0	<1.0	516	0.38		
8/16/2001	<1.0	<1.0	<1.0	352	<0.050		<1.0	<1.0	<1.0	378	0.059		3000	<10	<10	663	<0.050		<1.0	<1.0	<1.0	916	0.26		
9/7/2001	<1.0	<1.0	<1.0	376	<0.050		<1.0	<1.0	<1.0	448	<0.050		2200	1.3	4.8	703	<0.050		<1.0	<1.0	<1.0	482	0.333		
10/2/2001	<1.0	<1.0	<1.0	400	<0.050		<1.0	<1.0	<1.0	464	0.051		2200	<20	<20	656	<0.050		<1.0	<1.0	<1.0	542	0.645		
11/16/2001	<1.0	<1.0	<1.0	350	<0.050		<1.0	<1.0	<1.0	428	0.056		1800	1.1	4.8	648	<0.050		<1.0	<1.0	<1.0	636	0.352		
12/11/2001	<2.0	<2.0	<2.0	365	<0.010		<2.0	<2.0	<2.0	428	0.071		1750	<2.0	4.8	682	0.025		<2.0	<2.0	<2.0	670	0.298		
1/11/2002	<1.0	<1.0	<1.0	388	0.013		<2.0	<2.0	<2.0	390	0.069		1250	<2.0	2.8	655	0.050		<2.0	<2.0	<2.0	694	0.431		
2/11/2002	<2.0	<2.0	<2.0	388	0.021		<1.0	<1.0	<1.0	428	0.082		789	1.3	3.8	708	0.029		<1.0	<1.0	<1.0	648	0.325		
3/7/2002	<2.0	<2.0	<2.0	376	0.018		<2.0	<2.0	<2.0	414	0.055		506	<2.0	2.8	636	0.029		<2.0	<2.0	<2.0	691	0.486		
4/22/2002	<2.0	<2.0	<2.0	348	0.019		<2.0	<2.0	<2.0	457	0.099		271	<2.0	<2.0	605	0.032		<2.0	<2.0	<2.0	698	0.431		
5/21/2002	<2.0	<2.0	<2.0	356	<0.010		<2.0	<2.0	<2.0	540	0.111		203	<2.0	<2.0	593	0.013		<2.0	<2.0	<2.0	651	0.776		
6/7/2002	<2.0	<2.0	<2.0	340	<0.010		<2.0	<2.0	<2.0	281	0.028		170	<2.0	<2.0	580	0.043		<2.0	<2.0	<2.0	630	0.6		
7/12/2002	<2.0	<2.0	<2.0	321	<0.010		<2.0	<2.0	<2.0	487	0.111		140	<2.0	<2.0	523	0.035		<2.0	<2.0	<2.0	608	0.336		
8/2/2002	<1.0	<1.0	<1.0	335	0.072		<1.0	<1.0	<1.0	551	0.063		87	<1.0	<1.0	538	0.022		<1.0	<1.0	<1.0	20600	0.388		
9/6/2002	<1.0	<1.0	<1.0	346	<0.010		<1.0	<1.0	<1.0	400	0.037		78	<1.0	<1.0	592	0.019		<1.0	<1.0	<1.0	888	0.701		
10/11/2002	<1.0	<1.0	<1.0	354	0.029		<1.0	<1.0	<1.0	586	0.198		192	<1.0	<1.0	630	0.040		<1.0	<1.0	<1.0	738	0.306		
11/12/2002	<1.0	<1.0	<1.0	347	0.011		<1.0	<1.0	<1.0	613	0.14		188	<1.0	<1.0	602	0.013		<1.0	<1.0	<1.0	664	0.288		
12/16/2002	<1.0	<1.0	<1.0	357	<0.010		<1.0	<1.0	<1.0	696	0.189		817	<1.0	<1.0	637	0.023		<1.0	<1.0	<1.0	703	0.273		
1/10/2003	<1.0	<1.0	<1.0	380	0.016		<1.0	<1.0	<1.0	744	0.101		636	1.1	1.1	676	0.029		<1.0	<1.0	<1.0	520	0.22		
2/7/2003	<1.0	<1.0	<1.0	288	0.013		<1.0	<1.0	<1.0	704	0.047		310	1.2	<1.0	576	<0.010		<1.0	<1.0	<1.0	664	0.218		
3/21/2003	<1.0	<1.0	<1.0	370	0.023		<1.0	<1.0	<1.0	676	0.056		62	2.3	<1.0	48	0.128		<1.0	<1.0	<1.0	611	0.247		
4/11/2003	<1.0	<1.0	<1.0	384	0.019		<1.0	<1.0	<1.0	688	0.058		42	2.2	<1.0	650	0.116		<1.0	<1.0	<1.0	792	0.227		
5/8/2003	<1.0	<1.0	<1.0	396	0.01		<1.0	<1.0	<1.0	699	0.102		83	<1.0	<1.0	664	0.079		<1.0	<1.0	<1.0	682	0.282		
6/7/2003	<1.0	<1.0	<1.0	364	0.033		<1.0	<1.0	<1.0	618	0.081		87	2.7	<1.0	683	0.078		<1.0	<1.0	<1.0	750	0.243		
7/15/2003	<1.0	<1.0	<1.0	379	0.028		<1.0	<1.0	<1.0	686	0.05		29	1.2	<1.0	514	0.018		<1.0	<1.0	<1.0	776	0.701		
8/16/2003	<1.0	<1.0	<1.0	402	<0.010		<1.0	<1.0	<1.0	622	0.142		47	3	<1.0	857	0.018		<1.0	<1.0	<1.0	498	0.45		
9/10/2003	<1.0	<1.0	<1.0	742	0.024		<1.0	<1.0	<1.0	751	0.058		48	3.4	<1.0	500	0.032		<1.0	<1.0	<1.0	1080	0.409		
10/13/2003	<1.0	<1.0	<1.0	490	0.115		<1.0	<1.0	<1.0	790	0.139		33	3.7	<1.0	509	0.027		<1.0	<1.0	<1.0	948	0.326		

ND = Data Not Available

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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

ARNOLD MAGNETIC TECHNOLOGIES
MARENGO, IL

	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4						Outfall
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	COBALT (TRI Use Only)
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.100	6.5-9	NO LIMIT - 2'NDARY WATER CLASS						
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		mg/l
11/10/2003	<1.0	<1.0	<1.0	410	0.026		<1.0	<1.0	<1.0	770	0.062		24	3.3	<1.0	488	0.028		<1.0	<1.0	<1.0	831	0.271		
12/12/2003	<1.0	<1.0	<1.0	454	0.092		<1.0	<1.0	<1.0	882	0.046		18	6.7	<1.0	500	0.040		<1.0	<1.0	<1.0	700	0.162		
1/16/2004	<1.0	<1.0	<1.0	460	0.062		<1.0	<1.0	<1.0	840	0.044		23	6.6	<1.0	480	0.027		<1.0	<1.0	<1.0	800	0.149		
2/9/2004	<1.0	<1.0	<1.0	424	0.088		<1.0	<1.0	<1.0	740	0.068		23	6.1	<1.0	488	0.025		<1.0	<1.0	<1.0	844	0.142		
3/8/2004	<1.0	<1.0	<1.0	1680	0.071		<1.0	<1.0	<1.0	261	0.028		20	6.7	<1.0	83	0.018		<1.0	<1.0	<1.0	26	0.166		
4/2/2004	<1.0	<1.0	<1.0	405	0.016		<1.0	<1.0	<1.0	584	0.041		17	6.3	<1.0	472	0.025		<1.0	<1.0	<1.0	908	0.286		
5/7/2004	<1.0	<1.0	<1.0	366	0.013		<1.0	<1.0	<1.0	670	0.064		24	6.7	<1.0	480	0.063		<1.0	<1.0	<1.0	1070	0.388		
6/11/2004	<1.0	<1.0	<1.0	280	<0.010		<1.0	<1.0	<1.0	428	0.039		16	4.8	<1.0	544	0.013		<1.0	<1.0	<1.0	748	0.219		
7/13/2004	2.6	<1.0	<1.0	611	0.07		<1.0	<1.0	<1.0	634	0.08		18	6.1	<1.0	522	0.110		<1.0	<1.0	<1.0	656	0.201		
8/25/2004	<1.0	<1.0	<1.0	372	0.045		<1.0	<1.0	<1.0	734	0.165		21	6	<1.0	522	0.085		<1.0	<1.0	<1.0	1030	0.424		
9/3/2004	<1.0	<1.0	<1.0	332	0.087		<1.0	<1.0	<1.0	704	0.164		16.7	6.5	<1.0	484	0.080		<1.0	<1.0	<1.0	852	0.44		
10/18/2004	<1.0	<1.0	<1.0	280	<1.0	7.47	<1.0	<1.0	<1.0	736	0.083	6.80	16.9	6.9	<1.0	524	0.026	7.11	<1.0	<1.0	<1.0	824	0.282	6.68	
11/29/2004	<1.0	<1.0	<1.0	340	0.0074	7.40	<1.0	<1.0	<1.0	780	0.066	6.70	17	9.2	<1.0	470	0.020	7.10	--	--	--	--	--	--	
12/20/2004	<1.0	<1.0	<1.0	340	0.0094	7.30	<1.0	<1.0	<1.0	780	0.038	6.80	18	6.7	<1.0	510	0.018	7.00	<1.0	<1.0	<1.0	760	0.14	6.60	
1/25/2005	<1.0	<1.0	<1.0	400	0.083	ND	<1.0	<1.0	<1.0	790	0.038	ND	14	9	<1.0	500	0.016	ND	<1.0	<1.0	<1.0	680	0.16	ND	
2/28/2005	<5.0	<5.0	<5.0	352	<0.139	7.30	<5.0	<5.0	<5.0	710	<0.139	6.80	14.4	7.83	<5.0	458	<0.139	7.00	<5.0	<5.0	<5.0	745	0.236	5.90	
3/28/2005	<5.0	<5.0	<5.0	346	<0.048	7.30	<5.0	<5.0	<5.0	696	0.074	6.80	16.1	10.7	<5.0	491	<0.048	7.20	<5.0	<5.0	<5.0	816	0.176	6.20	
4/26/2005	6.68	<2.0	<2.0	326	<0.0126	7.16	3.41	<2.0	<2.0	681	0.0791	6.85	20	10.4	<2.0	490	<0.0126	7.54	<2.0	<2.0	<2.0	873	0.235	5.29	
5/12/2005	<2.0	<2.0	<7.0	335	<0.0126	7.28	3.37	<2.0	<7.0	686	.0916	7.68	28.8	12.8	<8.0	484	0.020	7.33	<2.0	<2.0	<2.0	868	0.23	ND	
6/9/2005	<2.0	<2.0	<2.0	369	<0.0126	7.51	<2.0	<2.0	<2.0	689	0.0849	6.87	14.1	10.4	<2.0	489	0.022	7.06	<2.0	<2.0	<2.0	892	0.265	5.56	
7/7/2005	<5.0	<5.0	<5.0	350	0.029	7.30	<5.0	<5.0	<5.0	760	0.034	6.80	12	10	<5.0	440	0.026	7.00	<5.0	<5.0	<5.0	1000	0.32	6.40	
8/28/2005	<2.0	<5.0	<5.0	236	0.0424	7.13	<2.0	<5.0	<5.0	792	0.0218	6.55	7.8	9.5	<5.0	418	0.021	6.80	<2.0	<5.0	<5.0	824	0.22	6.07	
9/16/2005	<2.0	<5.0	<5.0	328	0.0258	7.09	<2.0	<5.0	<5.0	816	0.0352	6.52	8.3	10.4	<5.0	422	0.038	6.92	<2.0	<5.0	<5.0	824	0.285	6.18	
10/14/2005	<2.0	<5.0	<5.0	324	0.0113	7.24	<2.0	<5.0	<5.0	814	0.0284	6.57	6.6	8.8	<5.0	390	0.032	6.95	<2.0	<5.0	<5.0	800	0.181	6.66	
11/14/2005	<2.0	<5.0	<5.0	282	<.0050	7.19	<2.0	<5.0	<5.0	780	0.0322	6.54	7.4	11.8	<5.0	378	0.027	7.02	<2.0	<5.0	<5.0	928	0.166	5.95	
12/19/2005	<2.0	<5.0	<5.0	340	0.0359	7.15	<2.0	<5.0	<5.0	782	0.029	6.63	7.1	10.2	<5.0	418	0.038	6.98	<2.0	<5.0	<5.0	972	0.124	4.65	
1/17/2006	<2.0	<5.0	<5.0	348	0.0102	6.97	<2.0	<5.0	<5.0	786	0.0162	6.44	6.2	12.8	<5.0	394	0.041	6.90	<2.0	<5.0	<5.0	748	0.132	6.07	
2/10/2006	<2.0	<5.0	<5.0	372	0.0182	7.00	<2.0	<5.0	<5.0	748	0.0382	6.25	8	12.1	<5.0	394	0.029	6.82	<2.0	<5.0	<5.0	912	0.137	3.76	
3/10/2006	<2.0	<5.0	<5.0	316	0.0144	6.58	<2.0	<5.0	<5.0	752	0.0344	6.31	8.6	12.6	<5.0	398	0.054	6.83	<2.0	<5.0	<5.0	728	0.144	4.68	
4/10/2006	<2.0	<5.0	<5.0	404	<0.0050	6.64	<2.0	<5.0	<5.0	696	0.028	6.29	7.9	11.8	<5.0	378	0.025	6.64	<2.0	<5.0	<5.0	722	0.1	6.18	
5/15/2006	<2.0	<5.0	<5.0	328	0.0087	6.62	<2.0	<5.0	<5.0	700	0.0338	6.04	8	9.7	<5.0	448	0.027	6.36	<2.0	<5.0	<5.0	648	0.049	6.15	
6/12/2006	<2.0	<5.0	<5.0	376	0.0268	6.60	<2.0	<5.0	<5.0	680	0.0424	6.08	9.6	11.5	<5.0	498	0.094	6.42	<2.0	<5.0	<5.0	672	0.099	6.62	0.0915
7/14/2006	<2.0	<5.0	<5.0	408	<.0050	6.46	<2.0	<5.0	<5.0	700	0.0304	5.76	8.7	14.6	<5.0	462	0.021	6.33	<2.0	<5.0	<5.0	708	0.082	6.11	0.019
8/22/2006	<2.0	<5.0	<5.0	280	0.0172	7.26	<2.0	<5.0	<5.0	456	0.0528	6.82	9	13.4	<5.0	458	0.036	7.05	<2.0	<5.0	<5.0	668	0.081	7.01	0.0208

ND = Data Not Available

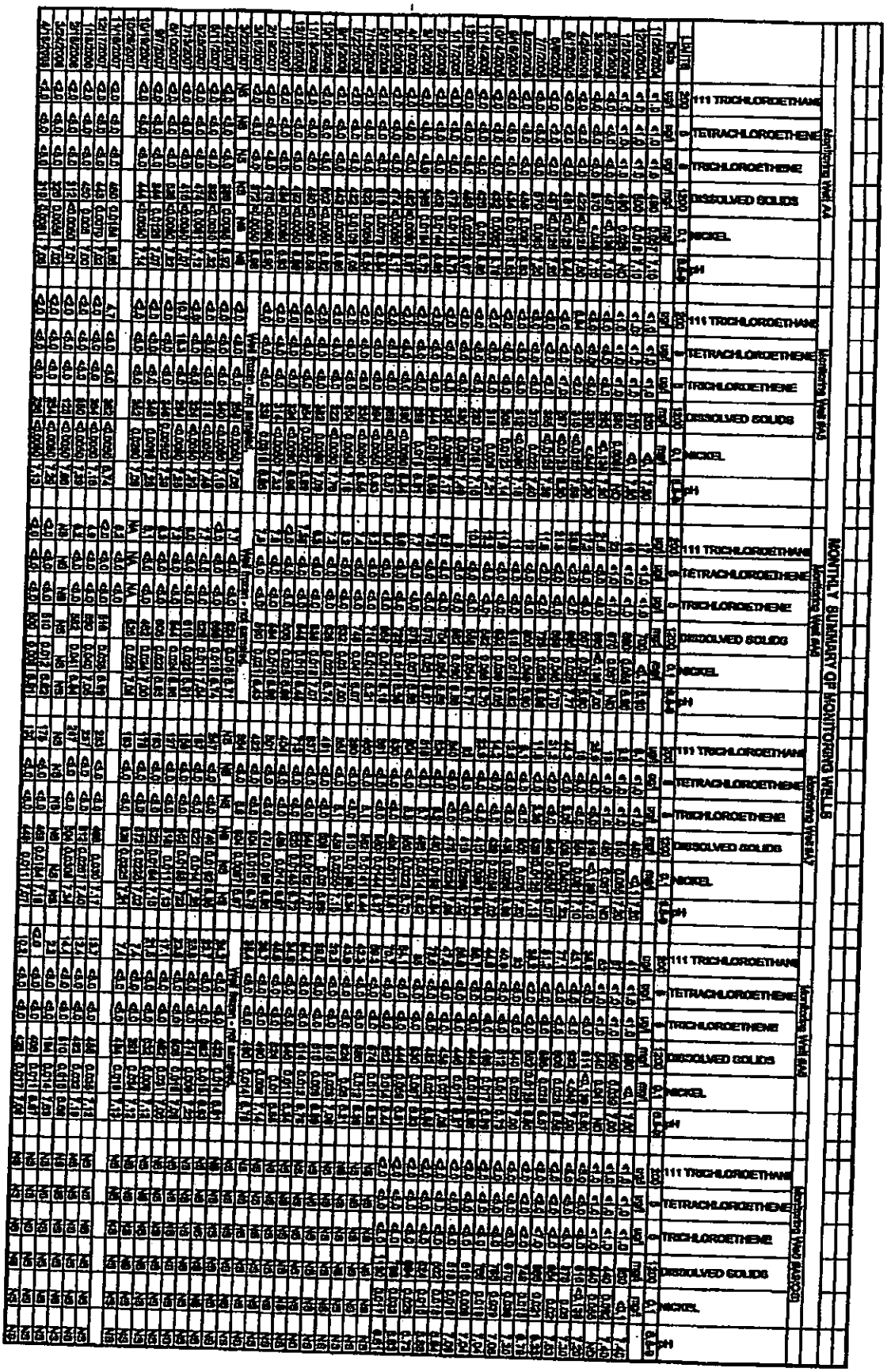
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MONTHLY SUMMARY OF GROUNDWATER SAMPLING RESULTS

ARNOLD MAGNETIC TECHNOLOGIES
MARENGO, IL

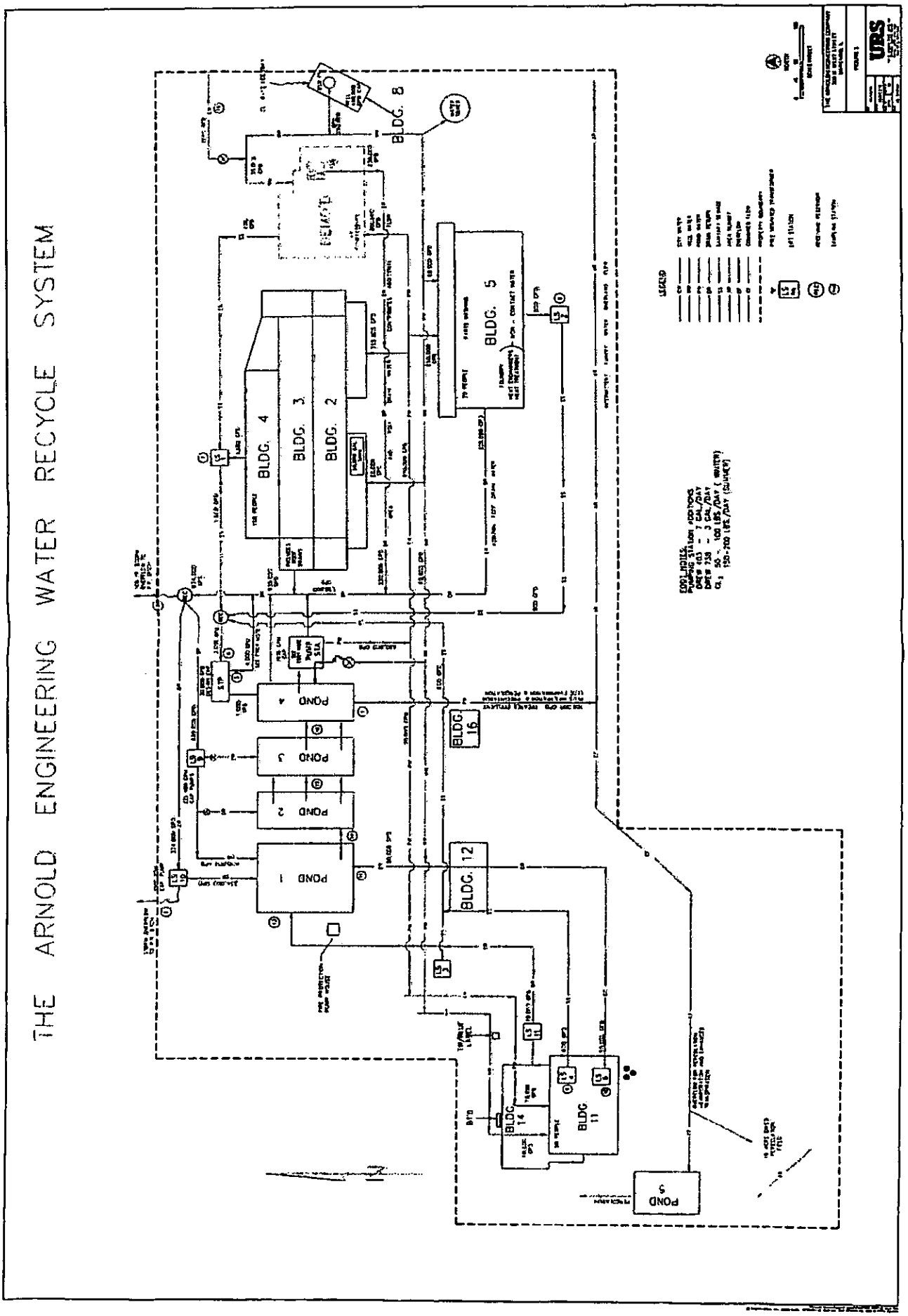
	Monitoring Well #1						Monitoring Well #2						Monitoring Well #3						Outfall Pond 4						Outfall
	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	111 TRICHLOROETHANE	TETRACHLOROETHENE	TRICHLOROETHENE	DISSOLVED SOLIDS	NICKEL	pH	COBALT (TRI Use Only)
LIMITS	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.1	6.5-9	200	5	5	1200	0.100	6.5-9	NO LIMIT - 2'NDARY WATER CLASS						
Date	ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		ug/l	ug/l	ug/l	mg/l	mg/l		mg/l
9/15/2006	<2.0	<5.0	<5.0	318	0.0077	7.28	<2.0	<5.0	<5.0	602	0.0269	6.76	6.9	12.0	<5.0	474	0.038	6.90	<2.0	<5.0	<5.0	810	0.051	6.66	0.0125
10/13/2006	<2.0	<5.0	<5.0	364	0.0176	7.53	<2.0	<5.0	<5.0	640	0.0219	6.56	8.7	13.8	<5.0	490	0.018	7.23	<2.0	<5.0	<5.0	662	0.058	6.17	0.015
11/13/2006	<2.0	<5.0	<5.0	369	0.0188	6.85	<2.0	<5.0	<5.0	624	0.022	6.21	8.91	13.9	<5.0	462	0.033	6.78	<2.0	<5.0	<5.0	672	0.048	6.36	0.0076
12/15/2006	<2.0	<5.0	<5.0	374	0.0183	6.79	<2.0	<5.0	<5.0	660	0.0319	6.69	11.3	<5.0	<5.0	424	0.021	6.91	<2.0	<5.0	<5.0	652	0.04	6.75	0.0111
1/12/2007	<2.0	<5.0	<5.0	394	0.019	7.17	<2.0	<5.0	<5.0	600	0.0765	6.71	10.6	15.6	<5.0	420	0.031	7.33	<2.0	<5.0	<5.0	556	0.051	7.01	0.00814
2/19/2007	<2.0	<5.0	<5.0	462	0.0412	7.30	<2.0	<5.0	<5.0	536	0.0304	6.72	12.1	18.0	<5.0	428	<0.005	6.64	<2.0	<5.0	<5.0	600	0.039	7.16	0.0131
3/16/2007	<2.0	<5.0	<5.0	404	0.024	7.24	2.2	<5.0	<5.0	580	0.0544	6.65	16.8	18.3	<5.0	520	0.056	6.74	<2.0	<5.0	<5.0	632	0.05	7.27	0.017
3/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/23/2007	<2.0	<5.0	<5.0	378	0.0322	7.07	<2.0	<5.0	<5.0	626	0.0842	6.82	<2.0	12.2	<5.0	532	0.042	6.89	<2.0	<5.0	<5.0	604	0.043	7.55	0.00969
5/11/2007	<2.0	<5.0	<5.0	384	0.016	7.48	<2.0	<5.0	<5.0	658	0.0975	7.15	13.6	18.0	<5.0	498	0.059	7.12	<2.0	<5.0	<5.0	592	0.027	7.64	0.00845
6/25/2007	<2.0	<5.0	<5.0	348	0.0142	7.43	<2.0	<5.0	<5.0	494	0.082	7.14	12.0	10.3	<5.0	482	0.038	7.02	<2.0	<5.0	<5.0	614	0.07	7.5	0.00778
7/13/2007	<2.0	<5.0	<5.0	296	<0.0050	7.38	<2.0	<5.0	<5.0	492	0.0651	7.12	10.8	16.1	<5.0	466	0.023	7.03	<2.0	<5.0	<5.0	630	0.047	6.97	0.0119
8/10/2007	<2.0	<5.0	<5.0	344	0.0128	7.32	<2.0	<5.0	<5.0	180	0.0072	7.68	12.3	16.1	<5.0	548	0.024	7.17	<2.0	<5.0	<5.0	620	0.043	6.78	0.0108
9/7/2007	<2.0	<5.0	<5.0	316	0.0165	7.23	<2.0	<5.0	<5.0	348	0.0206	7.19	11.2	12.1	<5.0	436	0.039	7.22	<2.0	<5.0	<5.0	594	0.071	6.72	0.0282
10/19/2007	<2.0	<5.0	<5.0	342	0.0139	7.39	<2.0	<5.0	<5.0	546	0.0402	7.23	10.6	14.4	<5.0	540	0.026	7.12	<2.0	<5.0	<5.0	768	0.060	6.78	
11/16/2007	<2.0	<5.0	<5.0	340	0.0059	7.04	4.9	<5.0	<5.0	508	0.0599	6.98	11.7	13.8	<5.0	472	0.016	7.07	<2.0	<5.0	<5.0	722	0.060	6.08	0.00921
12/17/2007	<2.0	<5.0	<5.0	448	0.0075	7.04	<2.0	<5.0	<5.0	644	0.0765	6.83	7.9	13.1	<5.0	530	0.013	6.80	<2.0	<5.0	<5.0	784	0.089	6.18	0.0781
1/18/2008	<2.0	<5.0	<5.0	388	0.0063	6.67	<2.0	<5.0	<5.0	592	0.0696	7.15	12.4	12.0	<5.0	536	0.017	6.74	<2.0	<5.0	<5.0	820	0.079	6.1	0.0118
2/18/2008	<2.0	<5.0	<5.0	340	0.016	7.14	<2.0	<5.0	<5.0	562	0.0501	7.12	11.4	13	<5.0	510	0.031	7.24	<2.0	<5.0	<5.0	830	0.048	6.46	0.0124
3/24/2008	<2.0	<5.0	<5.0	334	0.0222	6.87	<2.0	<5.0	<5.0	492	0.0314	7	<2.0	12.8	<5.0	552	0.013	6.88	<2.0	<5.0	<5.0	768	0.045	6.89	0.0173
4/18/2008	<2.0	<5.0	<5.0	338	0.012	6.76	<2.0	<5.0	<5.0	520	0.0204	7.16	<2.0	10.5	<5.0	520	0.021	6.78	<2.0	<5.0	<5.0	652	0.059	6.38	0.0293

ND = Data Not Available

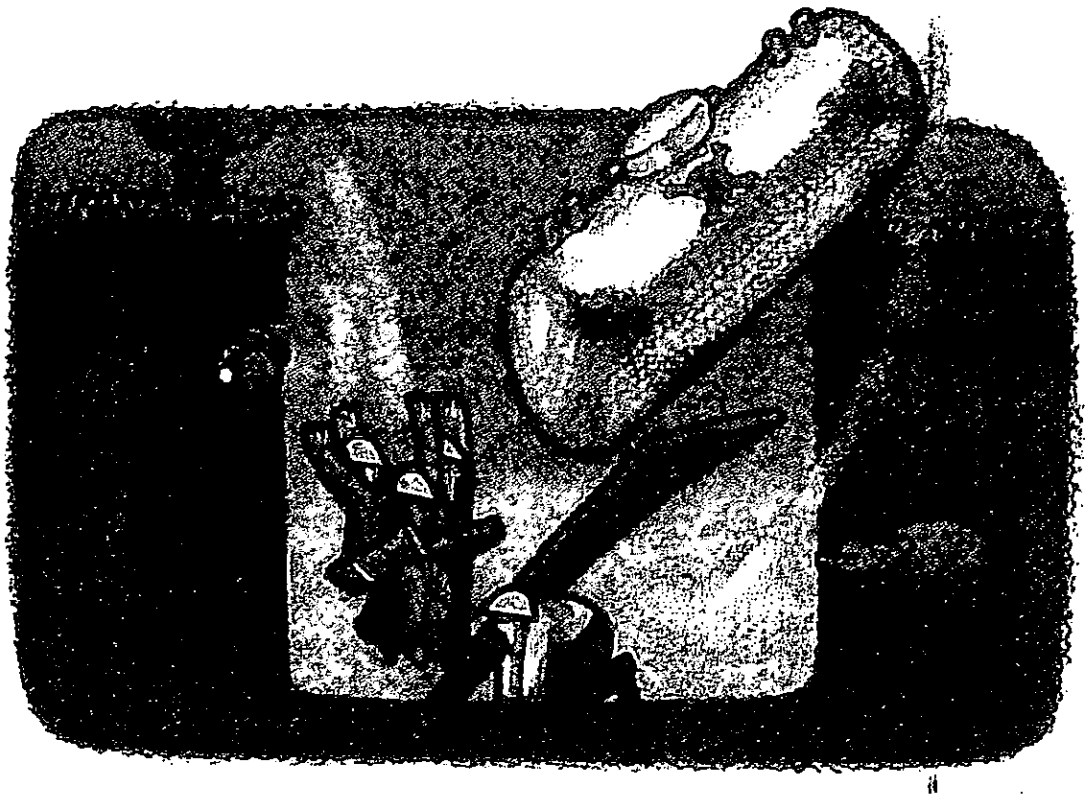

MONTHLY SUMMARY OF MONITORING WELLS
Monitoring Well #4
Monitoring Well #5
Monitoring Well #6
Monitoring Well #7
Monitoring Well #8
Monitoring Well #9
Monitoring Well #10
1,1,1 TRICHLOROETHANE
TETRACHLOROETHENE
TRICHLOROETHENE
DISSOLVED SOLIDS
NICKEL
pH

Appendix O

Water Recycle System Diagram


THE ARNOLD ENGINEERING WATER RECYCLE SYSTEM
BLDG. 8
BLDG. 5
BLDG. 4
BLDG. 3
BLDG. 2
POND 4
POND 3
POND 2
POND 1
POND 5
BLDG 16
BLDG. 12
BLDG 14
BLDG 11
LEGEND

APPENDIX H – EGSL 2010 PHASE II ESA REPORT



Phase II Subsurface Investigation Report

Subject Property
Arnold Technologies
300 West Street
Marengo, Illinois 60123

Prepared on Behalf Of:
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

July 15, 2010
EGSL Project Number: 805247

ENVIRONMENTAL GROUP SERVICES, LTD.

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Phase II Subsurface Investigation Report

SUBJECT PROPERTY
Arnold Technologies
300 West Street
Marengo, Illinois 60123

Prepared By
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

July 15, 2010
EGSL Project Number: 805247

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1 EXECUTIVE SUMMARY 2

2 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES 2

2.1 FIELD SAMPLING PROCEDURES 2

3 PHASE II SUBSURFACE SOIL INVESTIGATION RESULTS 5

3.1 PHYSICAL FINDINGS 5
3.2 CHEMICAL RESULTS 5

4 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 8

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Appendix A Soil Boring Locations
Appendix B Soil Boring Logs
Appendix C GP-1 through GP-26 Soil Analytical Data
Appendix D GP-27 through GP-40 Soil Analytical Data
Appendix E MW-1 through MW-8 Groundwater Analytical Data
Appendix F MW-9 through MW-16 Groundwater Analytical Data

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1 EXECUTIVE SUMMARY

Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Investigation at the property located at 300 West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program, (SRP)) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives (TACO)), Tier 1, for Industrial/Commercial and Residential properties.

2 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with Part 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

2.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT to advance a 5-foot soil sampler in order to retrieve continuous soil samples throughout the Subject Property (see Appendix A for boring locations). All soil samplers were lined with acetate tubes.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 40 soil borings were advanced throughout the Subject Property. Forty-nine soil samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern (nine of the boring locations had two soil samples submitted). The sample locations, sampling date, depth, and the type of analysis requested of the samples are listed below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)
GP-1	5/10/2010	6-8	X			
GP-2	5/10/2010	4-6		X		
GP-3	5/10/2010	4-6		X		
GP-4	5/10/2010	3-5		X	X	X

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Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)
GP-5	5/10/2010	1-3		X	X	X
GP-6	5/10/2010	5-7		X		
GP-7	5/10/2010	4-6		X	X	X
GP-8	5/10/2010	2-4		X		
GP-9	5/10/2010	5-7	X			
GP-10	5/10/2010	2-4		X		
GP-11	5/10/2010	1-3		X		
GP-11	5/10/2010	5-7		X	X	X
GP-12	5/10/2010	3-5	X			
GP-13	5/10/2010	4-6		X		
GP-14	5/10/2010	3-5		X		
GP-15	5/10/2010	1-3		X	X	X
GP-15	5/10/2010	6-8		X		
GP-16	5/10/2010	2-4		X		
GP-17	5/10/2010	4-6	X			
GP-18	5/10/2010	5-7	X			
GP-19	5/10/2010	2-4		X	X	X
GP-20	5/10/2010	8.5-9.5		X	X	X
GP-21	5/10/2010	8-10		X	X	X
GP-22	5/10/2010	2-4		X		
GP-23	5/10/2010	5-7		X		
GP-24	5/10/2010	3-5		X	X	X
GP-25	5/10/2010	2-4		X	X	X
GP-26	5/10/2010	2-4		X	X	X
GP-27	5/11/2010	1-3	X			
GP-28	5/11/2010	1-3		X	X	X
GP-28	5/11/2010	7-9		X		
GP-29	5/11/2010	1-3		X		
GP-29	5/11/2010	8-10		X	X	X
GP-30	5/11/2010	1-3		X		
GP-30	5/11/2010	6-8		X	X	X
GP-31	5/11/2010	3-5	X			
GP-32	5/11/2010	1-3		X	X	X
GP-32	5/11/2010	5-7		X		
GP-33	5/11/2010	3-5	X			
GP-34	5/11/2010	5-6	X			
GP-35	5/11/2010	1-3		X	X	X
GP-35	5/11/2010	5-6		X		
GP-36	5/11/2010	3-5		X	X	X
GP-37	5/11/2010	1-3	X			
GP-38	5/11/2010	1-3	X			
GP-38	5/11/2010	5-7		X	X	X
GP-39	5/11/2010	2-4	X			
GP-40	5/11/2010	1-3		X	X	X
GP-40	5/11/2010	6-8		X		

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. The soil samples collected for the remaining analysis were packed into one non-preserved 8-ounce wide-mouth jar with a Teflon-lined cap. STAT supplied all glass vials and jars. All soil

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samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the sample.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean, decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

Additionally, a total of 16 groundwater monitoring wells were installed at the Subject Property. On May 3-5, 2010, *Earth Solutions, Inc.* installed two nests of four wells (eight total wells) in the northwestern portion of the Subject Property. On May 10-12, 2010, EGSL installed an additional eight wells throughout the Subject Property. The depth of the wells and screen intervals are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-1	5/3/2010	Earth Solutions	50	40-50
MW-2	5/3/2010	Earth Solutions	40	30-40
MW-3	5/3/2010	Earth Solutions	30	20-30
MW-4	5/4/2010	Earth Solutions	20	10-20
MW-5	5/4/2010	Earth Solutions	50	40-50
MW-6	5/4/2010	Earth Solutions	40	30-40
MW-7	5/5/2010	Earth Solutions	30	20-30
MW-8	5/5/2010	Earth Solutions	20	10-20
MW-9	5/10/2010	EGSL	20	10-20
MW-10	5/10/2010	EGSL	20	10-20
MW-11	5/10/2010	EGSL	20	10-20
MW-12	5/10/2010	EGSL	20	10-20
MW-13	5/10/2010	EGSL	20	10-20
MW-14	5/10/2010	EGSL	20	10-20
MW-15	5/10/2010	EGSL	20	10-20
MW-16	5/10/2010	EGSL	20	10-20

All groundwater samples were submitted for Target Compound List indicator contaminants.

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3 PHASE II SUBSURFACE SOIL INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil samples submitted to the laboratory.

3.1 Physical Findings

The subsurface geology of the boring locations generally consisted of sand or sandy silt throughout the majority of the Subject Property (See Appendix B for complete boring logs).

3.2 Chemical Results

The analytical test results of the soil and groundwater samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater. Analytical results indicate that the following chemicals of concern were detected above IEPA Tier 1 Remediation Objectives (see Appendix C for complete analytical data):

Soil

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
PCB				
Aroclor 1242	GP-17 (4-6)	1.7	1.0 1.0 1.0	Residential Ingestion Construction Worker Ingestion Industrial/Commercial Ingestion
INORGANIC				
Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I
Iron	GP-9 (5-7) GP-34 (5-6)	200,000 76,000	55,000 140,000	Residential Ingestion Construction Worker Ingestion
Manganese	GP-34 (5-6)	26,000	1,600 4,100 8,700	Residential Ingestion Construction Worker Ingestion Construction Worker Inhalation
TCLP INORGANIC (units in mg/L)				
Cadmium	GP-34 (5-6)	0.0099	0.005	SCGIR Class I Groundwater
Lead	GP-34 (5-6)	0.015	0.0075	SCGIR Class I Groundwater
Manganese	GP-34 (5-6) GP-38 (1-3)	85 0.19	0.15	SCGIR Class I Groundwater
Nickel	GP-34 (5-6)	0.24	0.1	SCGIR Class I Groundwater
Zinc	GP-34 (5-6)	210	5.0	SCGIR Class I Groundwater
VOC				
1,1,1-Trichloroethane	GP-34 (5-6) GP-35 (5-6)	200 2.7	2.0	SCGIR Class I Groundwater

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Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
1,1-Dichloroehene	GP-34 (5-6)	0.94	0.06	SCGIR Class I Groundwater
Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I Groundwater

Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
INORGANIC				
Aluminum	MW-3	8.1	3.5	Class I Groundwater
	MW-4	4.8		
	MW-8	35		
	MW-9	30		
	MW-10	12		
	MW-11	7.2		
	MW-12	23		
	MW-13	44		
	MW-15	6.9		
	MW-16	5.3		
Antimony	MW-2	0.0069	0.0060	Class I Groundwater
	MW-8	0.0085		
Arsenic	MW-8	0.28	0.05	Class I Groundwater
Barium	MW-3	2.7	2.0	Class I Groundwater
	MW-8	2.4		
Chromium	MW-8	0.12	0.1	Class I Groundwater
	MW-13	0.16		
Iron	MW-2	11	5.0	Class I Groundwater
	MW-3	29		
	MW-4	26		
	MW-7	18		
	MW-8	360		
	MW-9	120		
	MW-10	41		
	MW-11	11		
	MW-12	39		
	MW-13	110		
	MW-15	13		
	MW-16	11		
Lead	MW-2	0.016	0.0075	Class I Groundwater
	MW-3	0.073		
	MW-4	0.036		
	MW-6	0.0085		
	MW-8	0.13		
	MW-9	0.17		
	MW-10	0.11		
	MW-11	0.014		
	MW-12	0.041		
	MW-13	0.099		
	MW-15	0.013		
	MW-16	0.0085		

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Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Manganese	MW-1	0.27	0.15	Class I Groundwater
	MW-2	0.5		
	MW-3	1.2		
	MW-4	0.75		
	MW-5	0.24		
	MW-6	0.26		
	MW-7	2		
	MW-8	31		
	MW-9	6.3		
	MW-10	2.8		
	MW-11	0.62		
	MW-12	2.5		
	MW-13	2.3		
	MW-14	0.19		
	MW-15	0.63		
	MW-16	0.58		
Nickel	MW-8	0.32	0.1	Class I Groundwater
	MW-9	0.83		
	MW-13	0.13		
	MW-15	0.36		
Thallium	MW-8	0.0062	0.002	Class I Groundwater
Vanadium	MW-8	0.27	0.049	Class I Groundwater
	MW-9	0.12		
	MW-12	0.055		
	MW-13	0.13		
SVOC				
Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I Groundwater
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroehene	MW-1	0.017	0.007	Class I Groundwater
	MW-2	0.044		
	MW-4	0.036		
	MW-5	0.013		
	MW-6	0.012		
	MW-7	0.031		
	MW-13	0.012		
Tetrachloroethene	MW-4	0.014	0.005	Class I Groundwater
	MW-7	0.12		
	MW-8	0.01		
Trichloroethene	MW-6	0.01	0.005	Class I Groundwater
	MW-7	0.0078		

See Appendix C for GP-1 through GP-26 Soil Analytical Data
See Appendix D for GP-27 through GP-40 Soil Analytical Data
See Appendix E for MW-1 through MW-8 Groundwater Analytical Data
See Appendix F for MW-9 through MW-16 Groundwater Analytical Data

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4 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

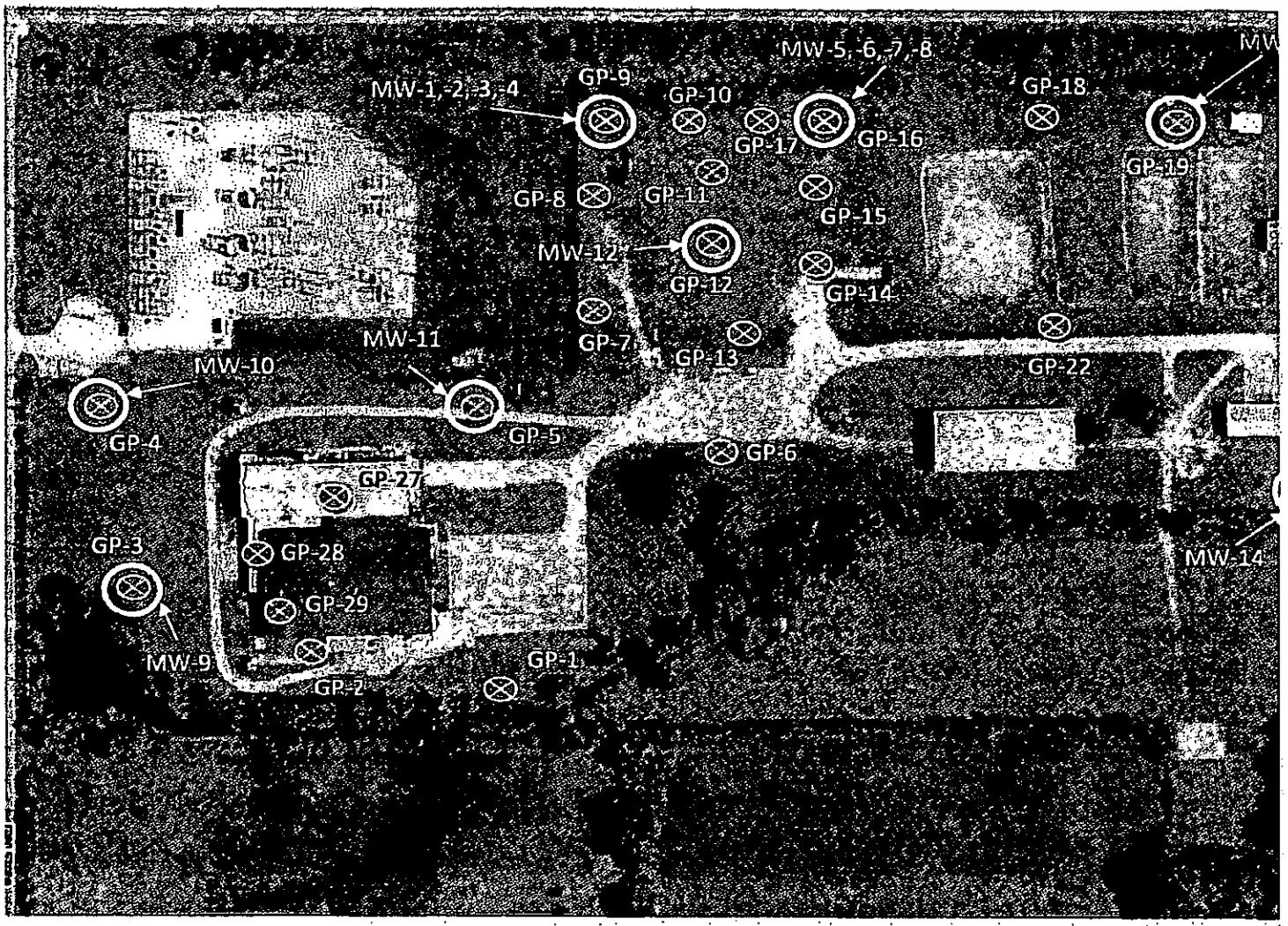
This report pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

Vahooman Mirkhaef
President

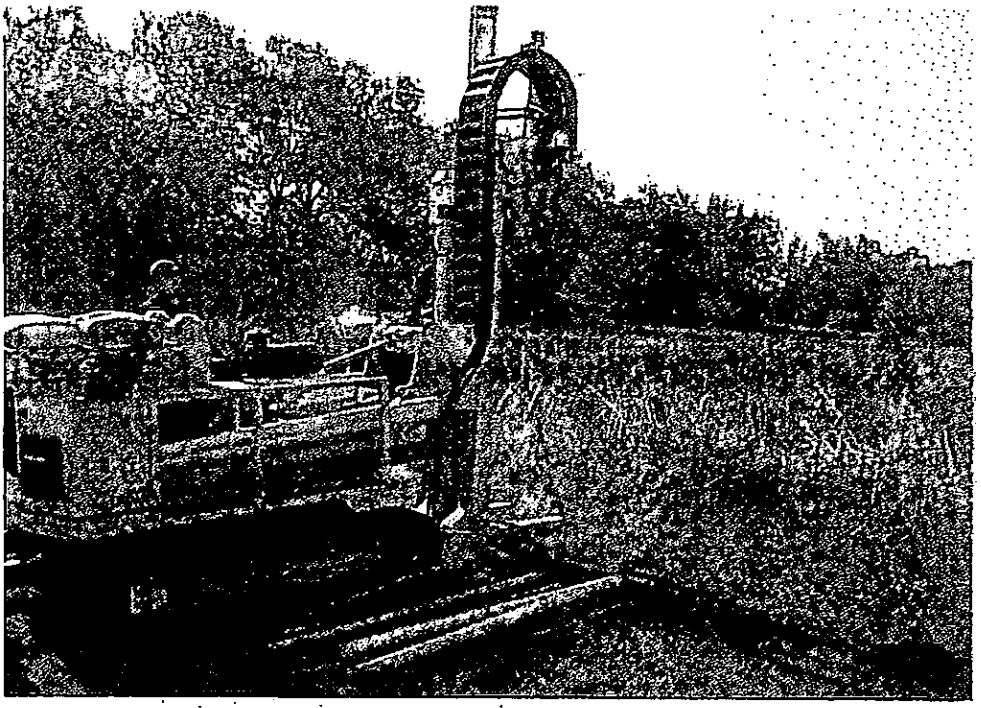


= Soil Boring

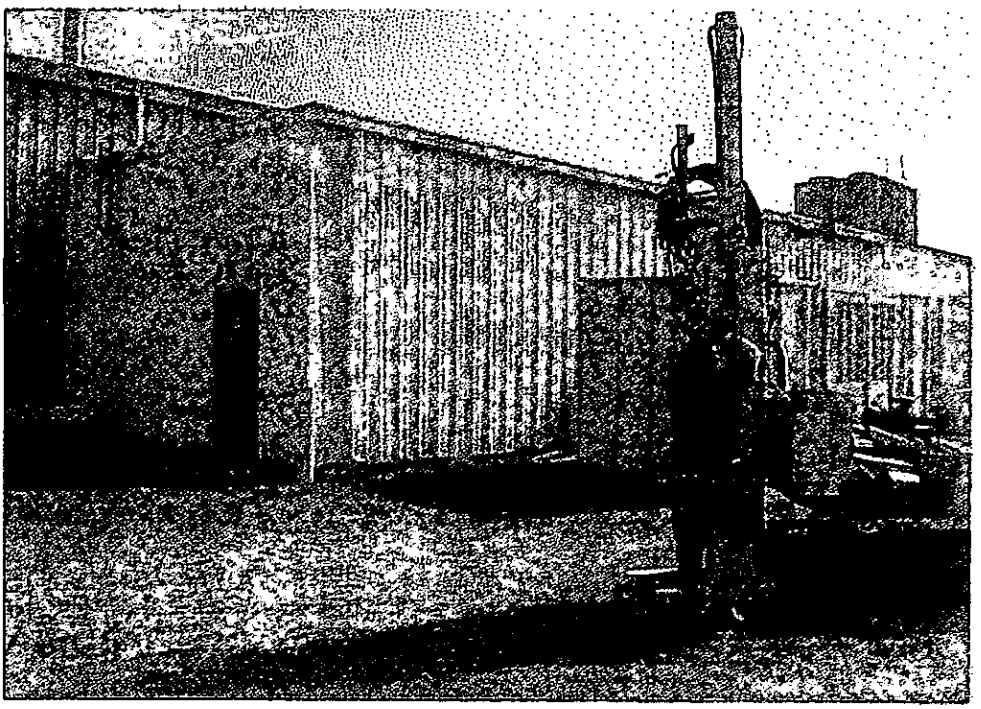
= Well

Appendix A

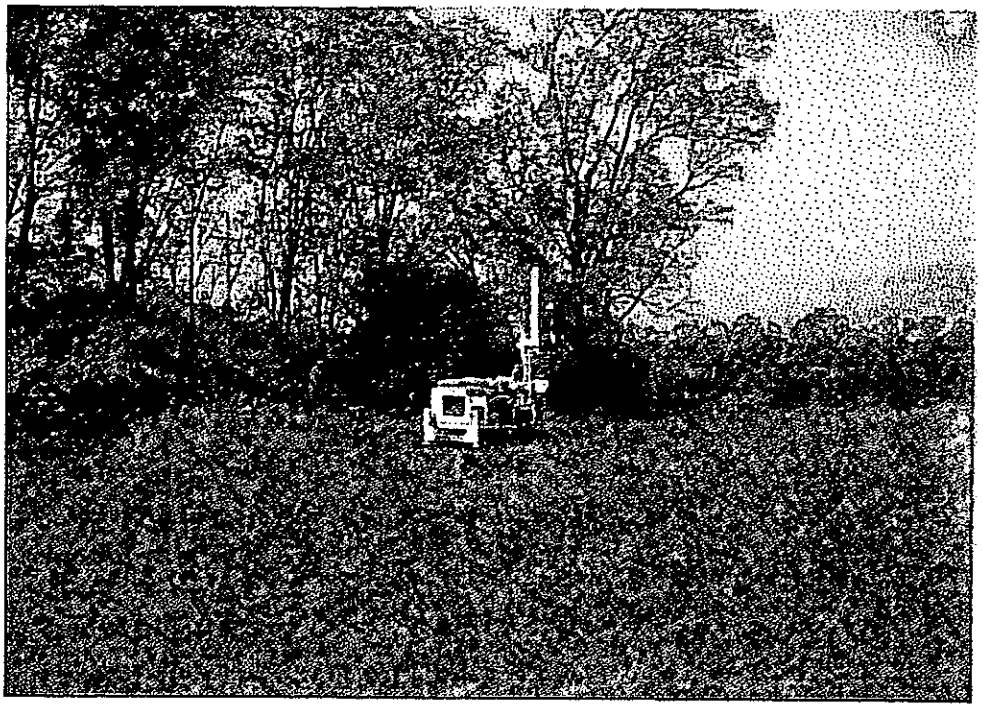
Soil Boring Locations



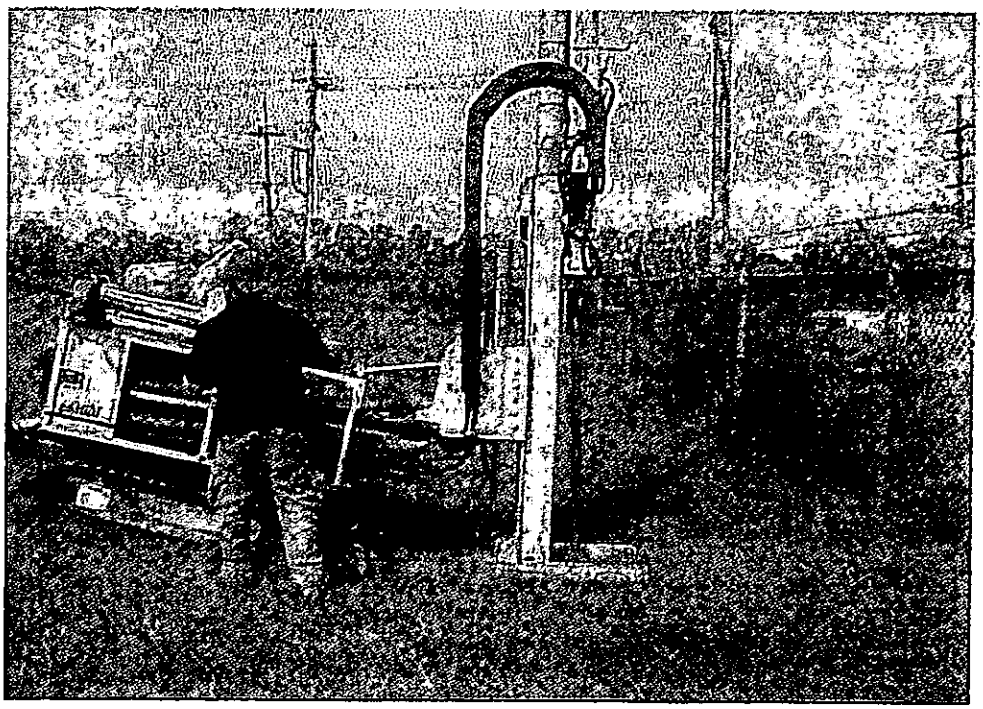
GP-1



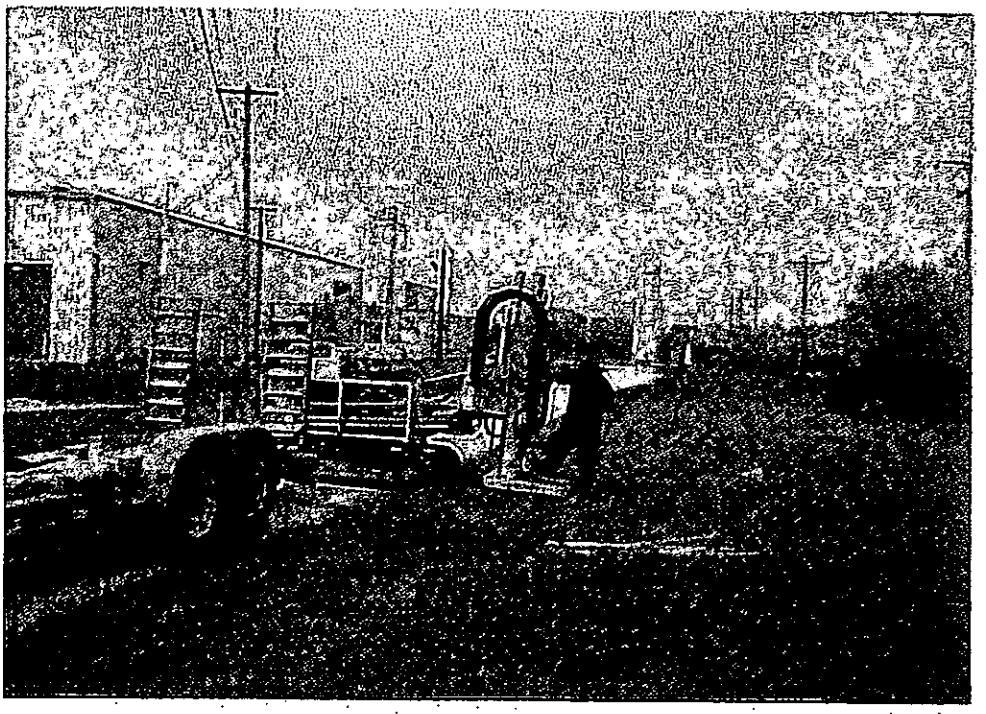
GP-2



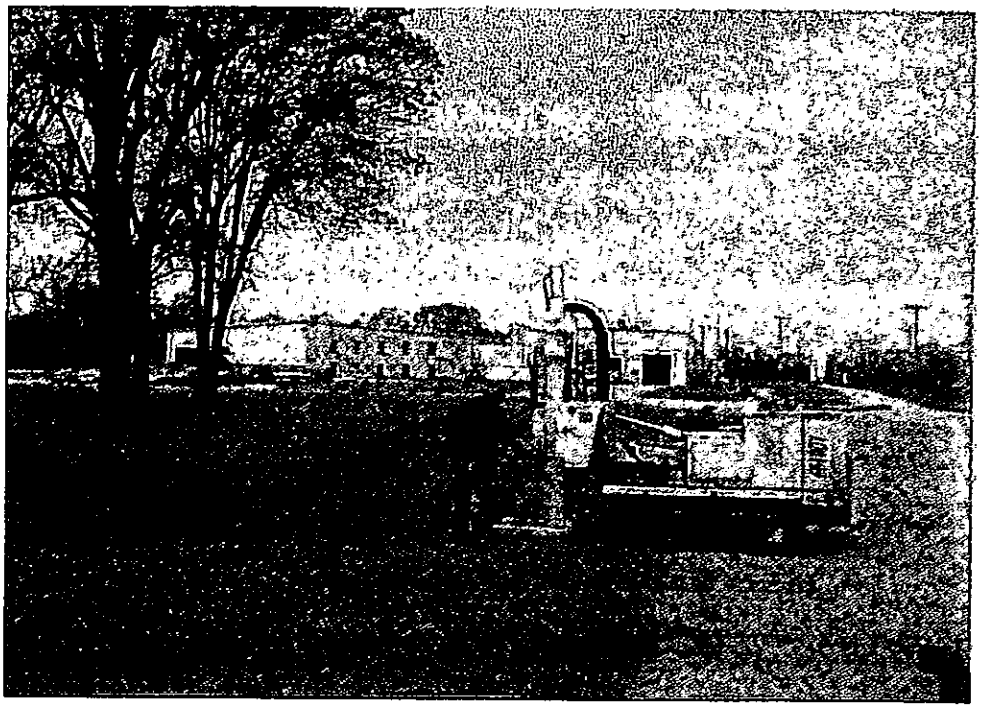
GP-3/MW-9



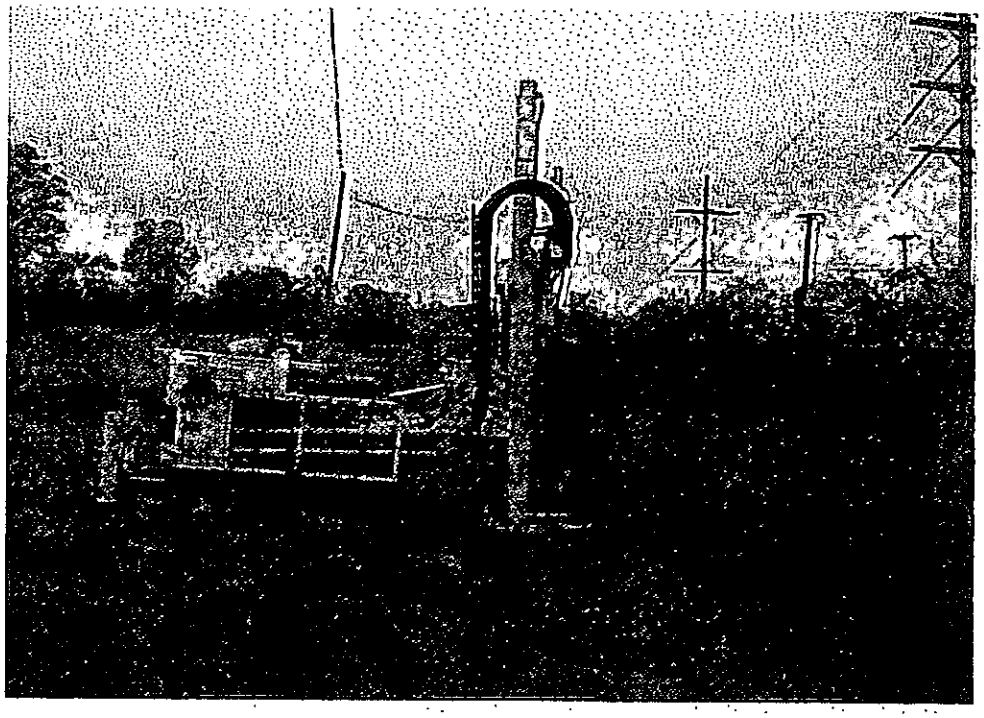
GP-4/MW-10



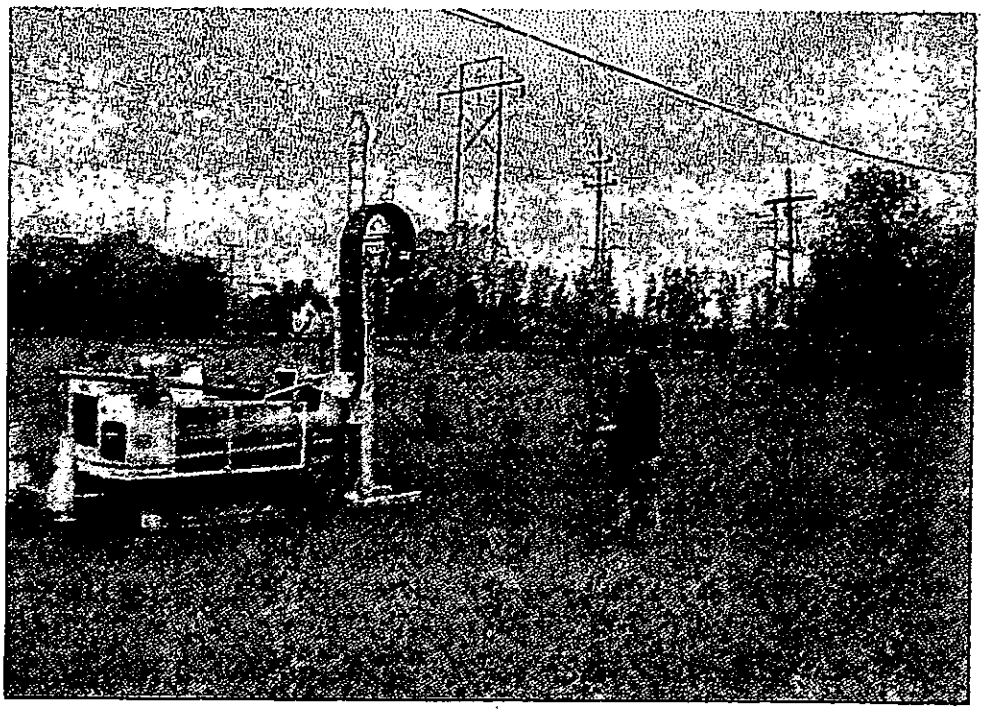
GP-5/MW-11



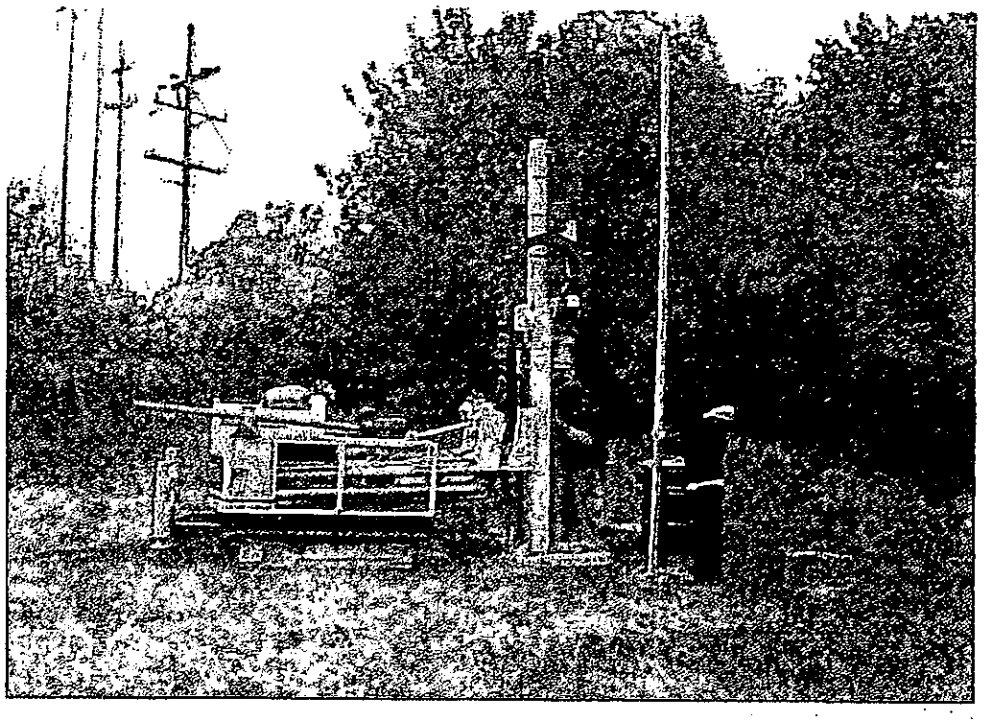
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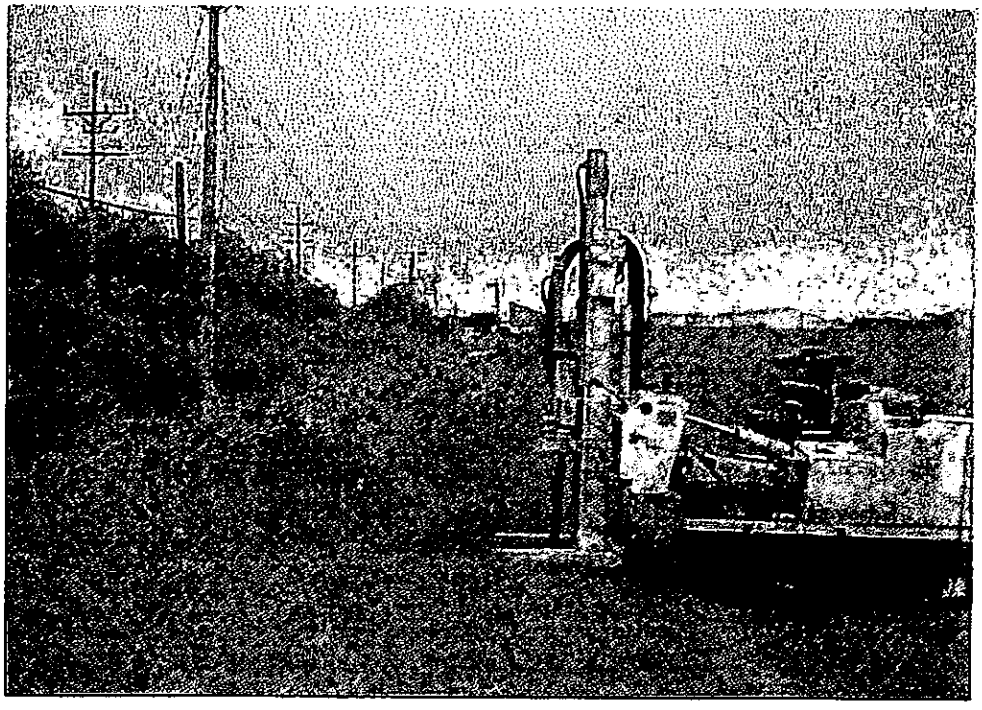
GP-7



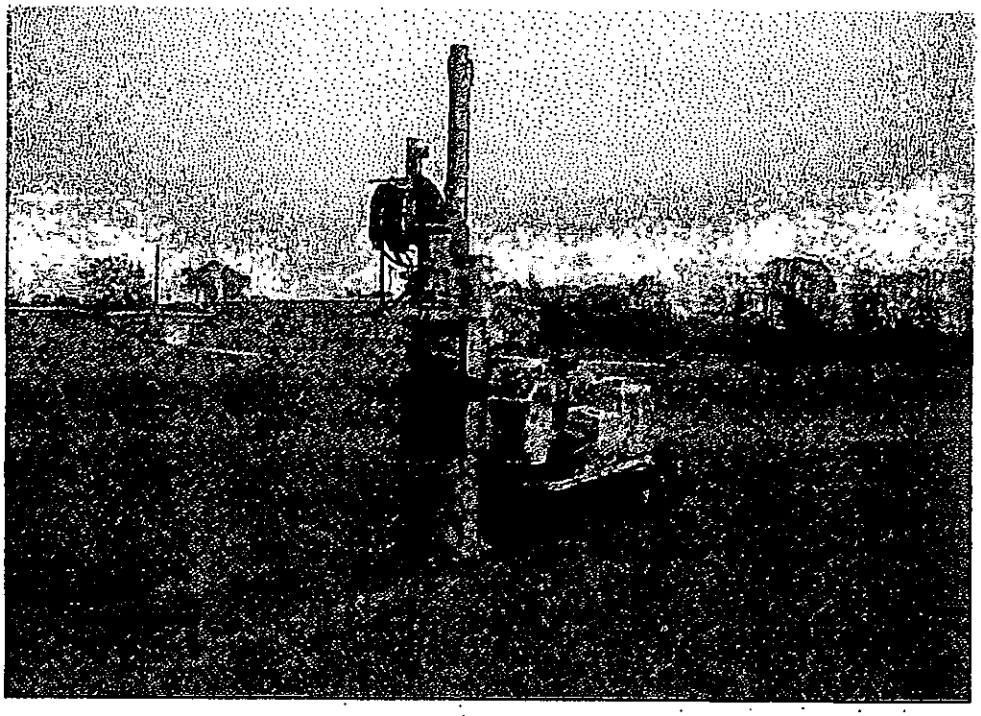
GP-8



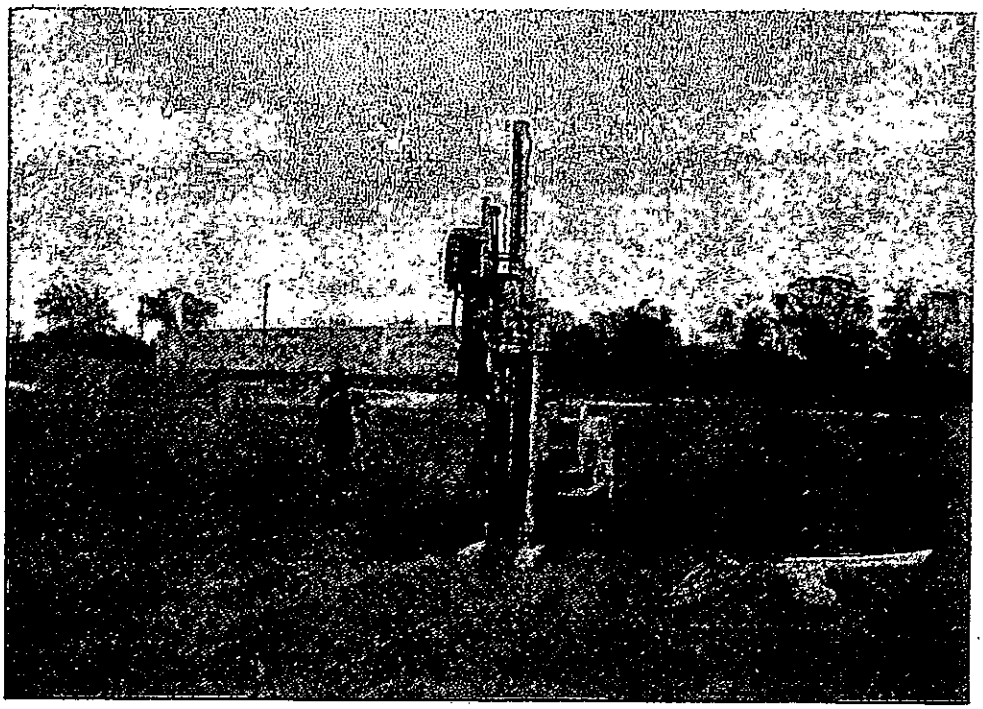
GP-9



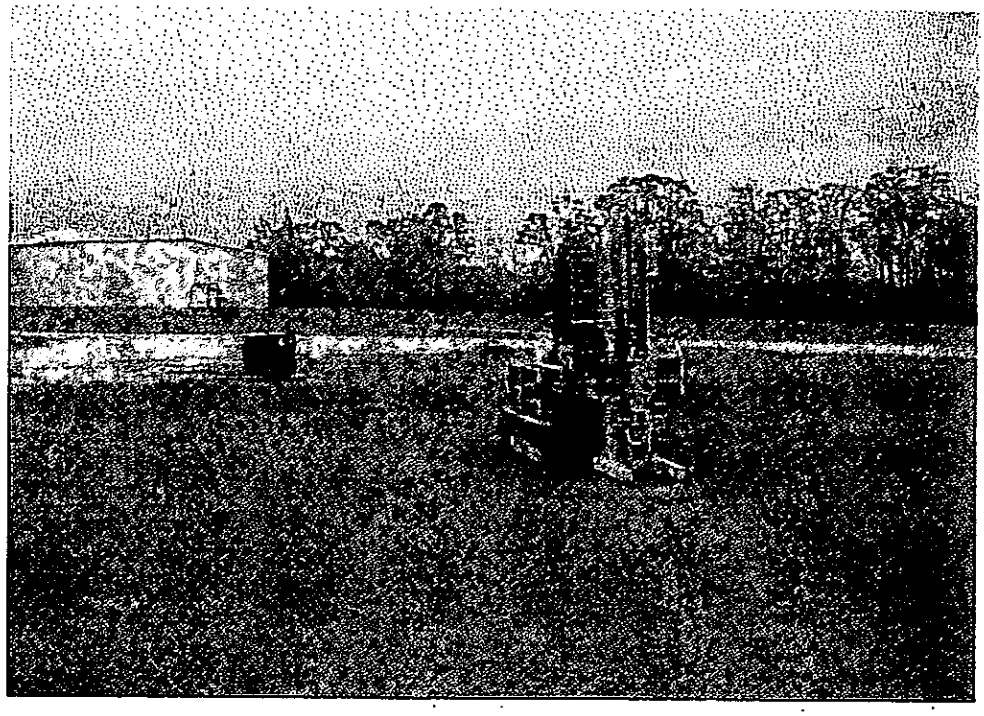
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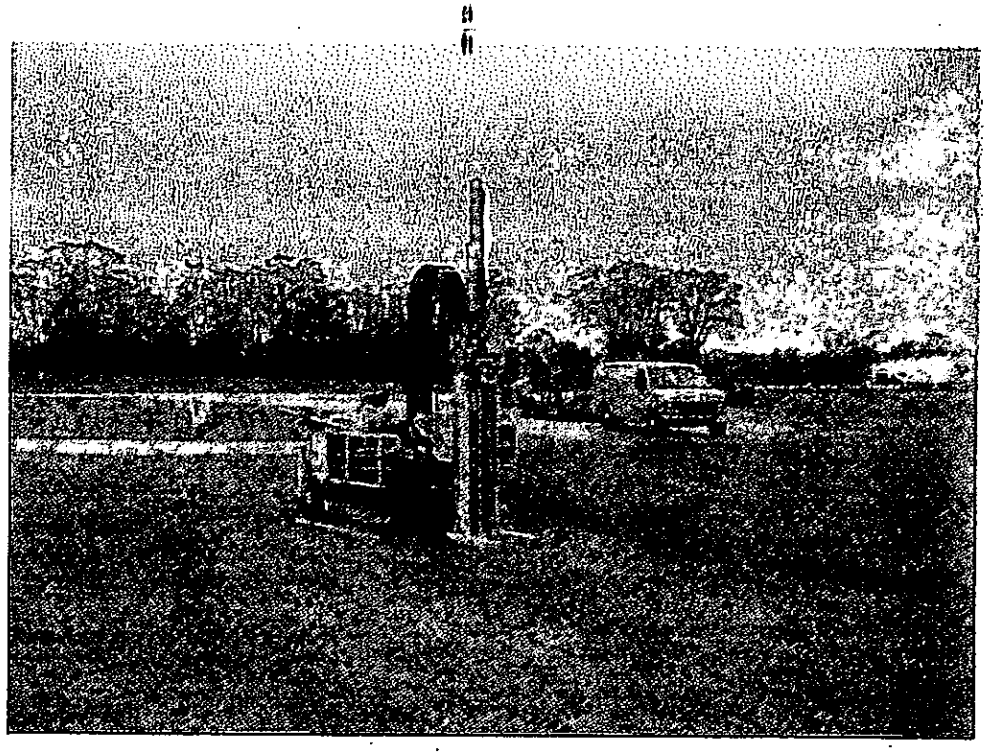
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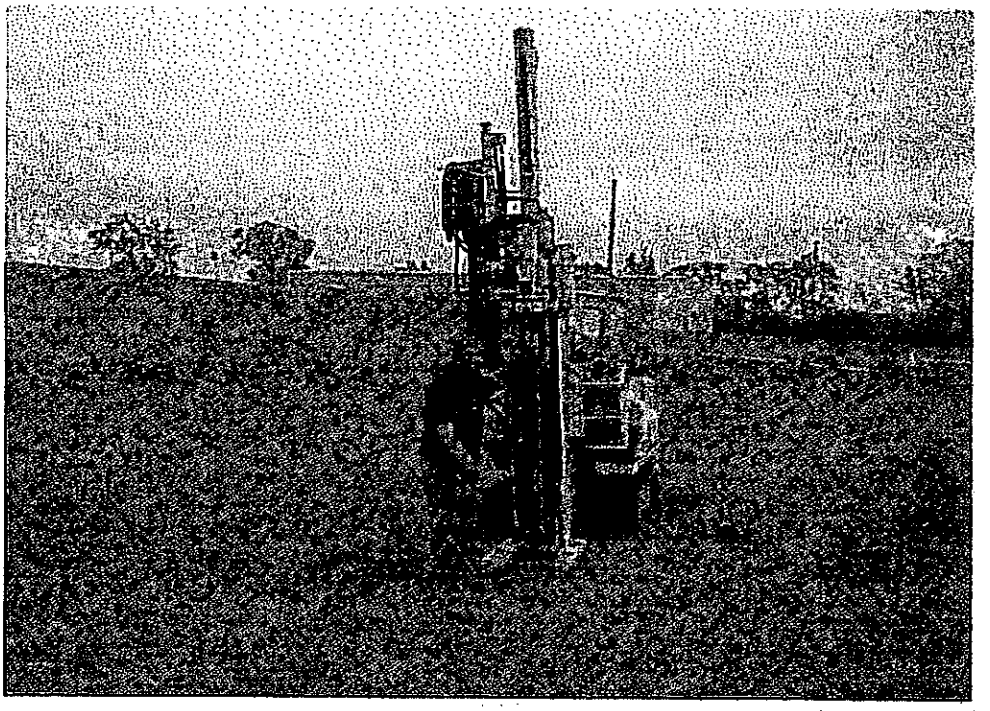
GP-12/MW-12



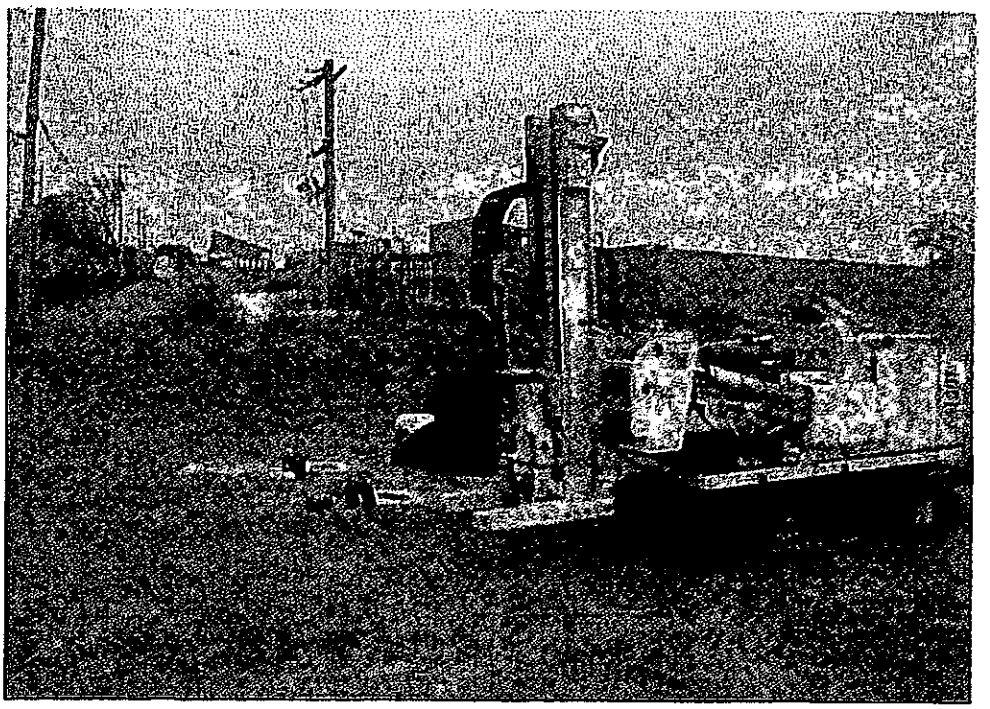
GP-13



GP-14



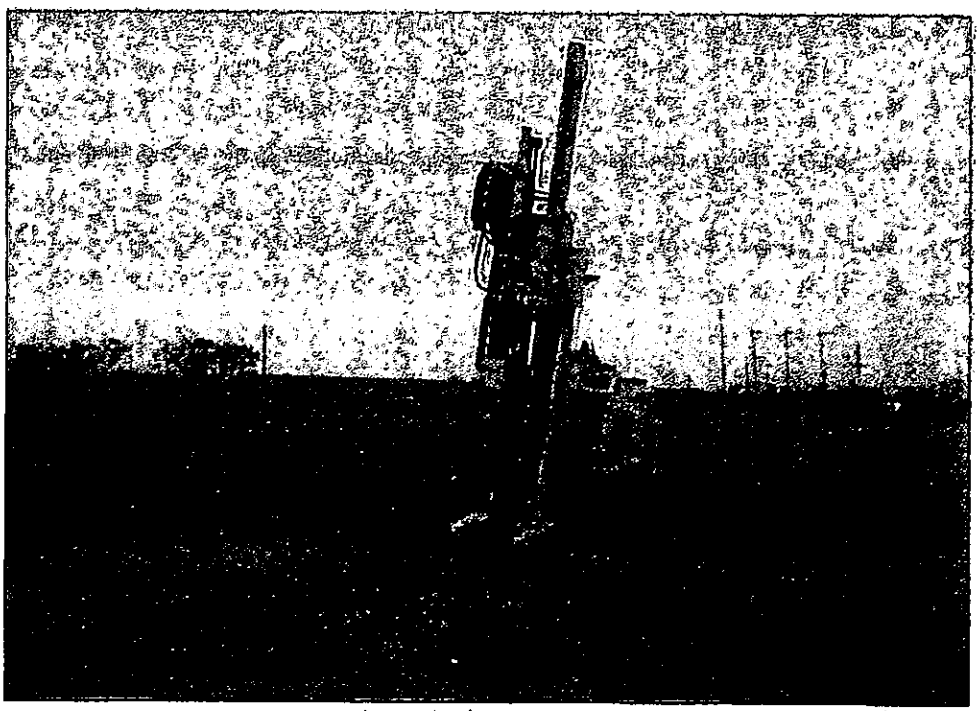
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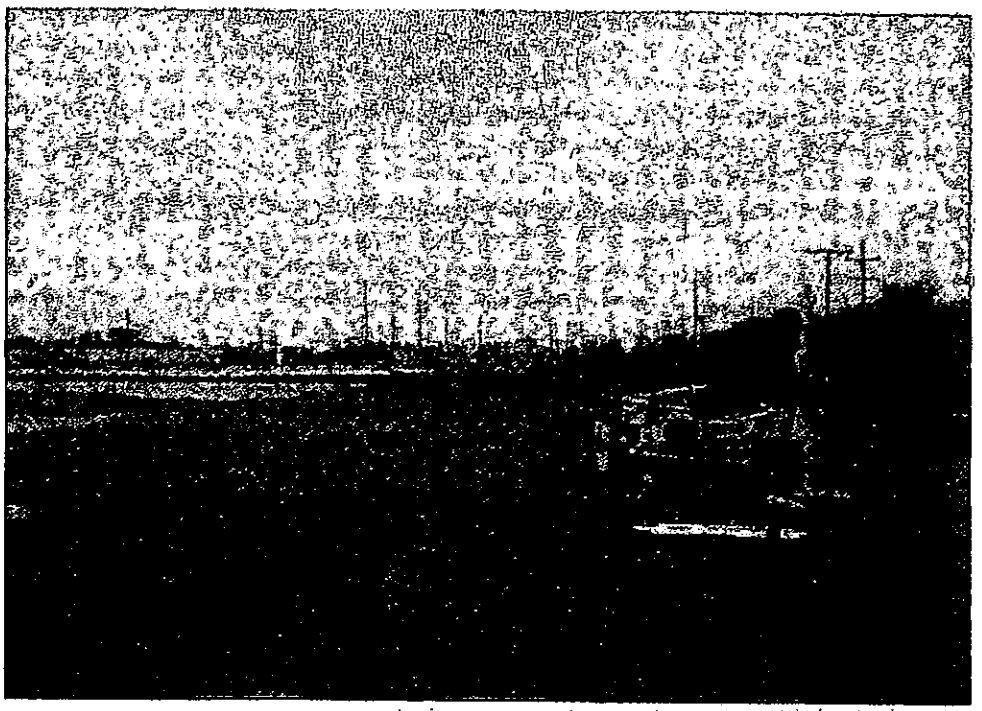
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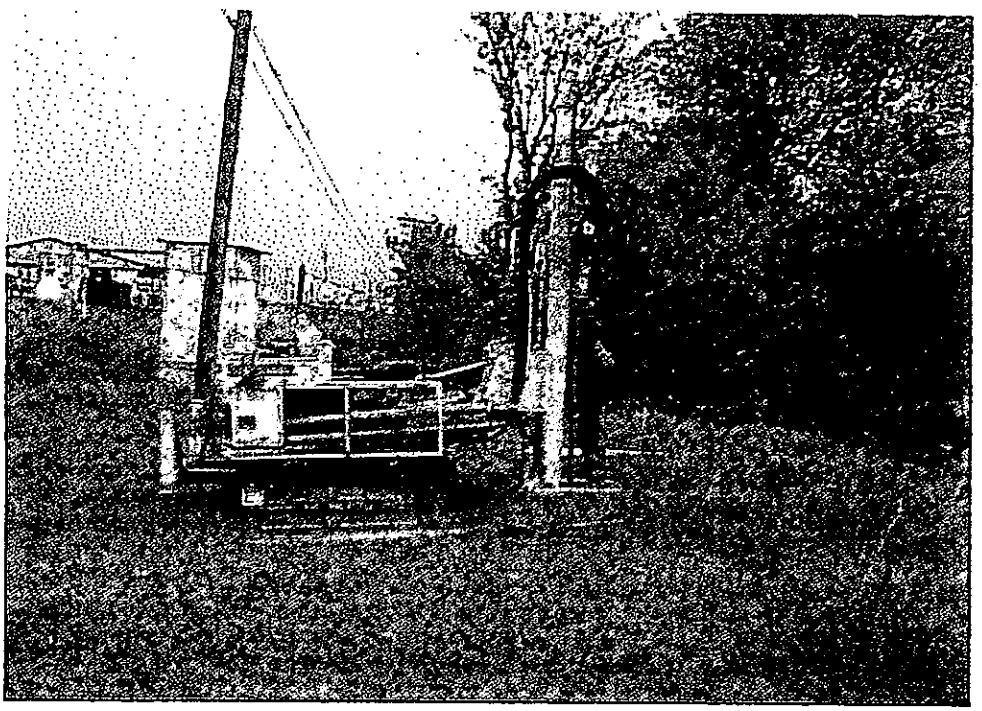
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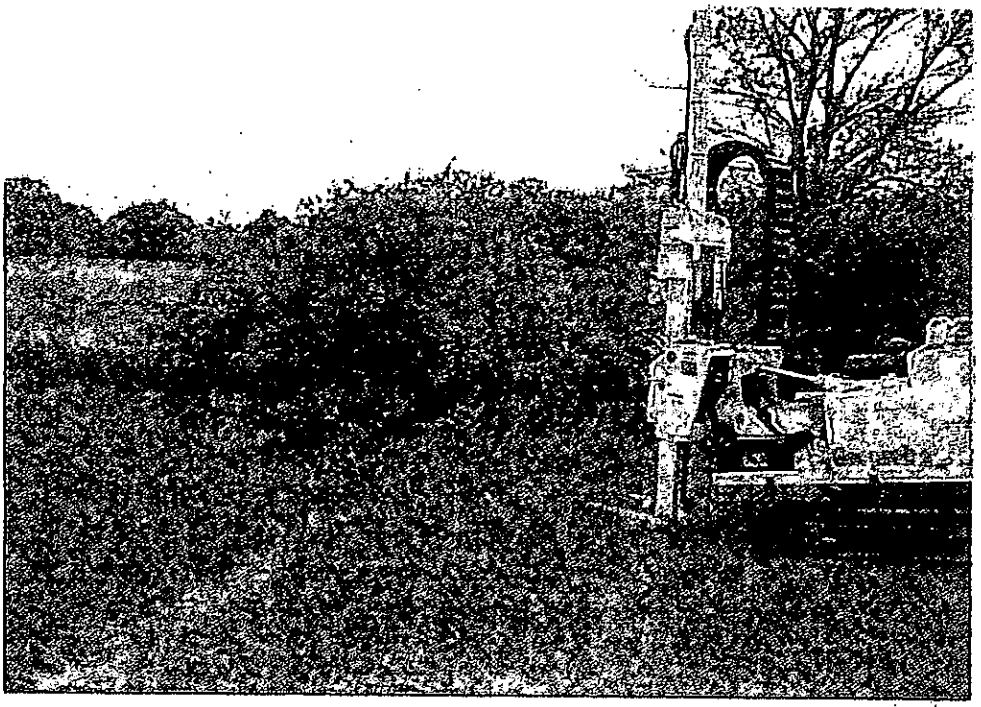
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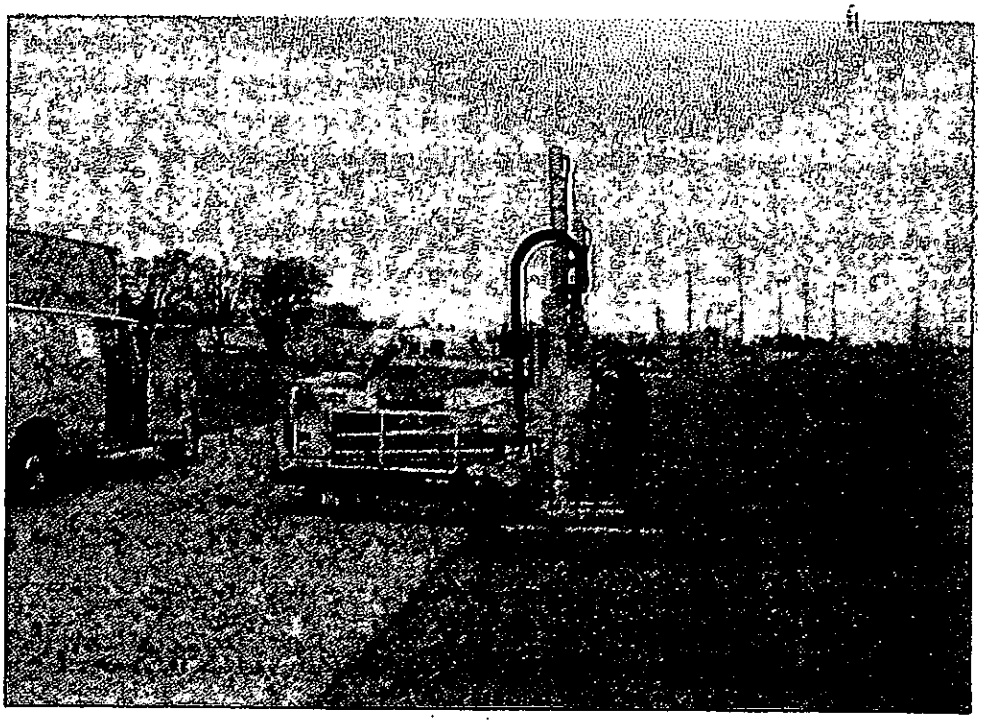
GP-19/MW-13



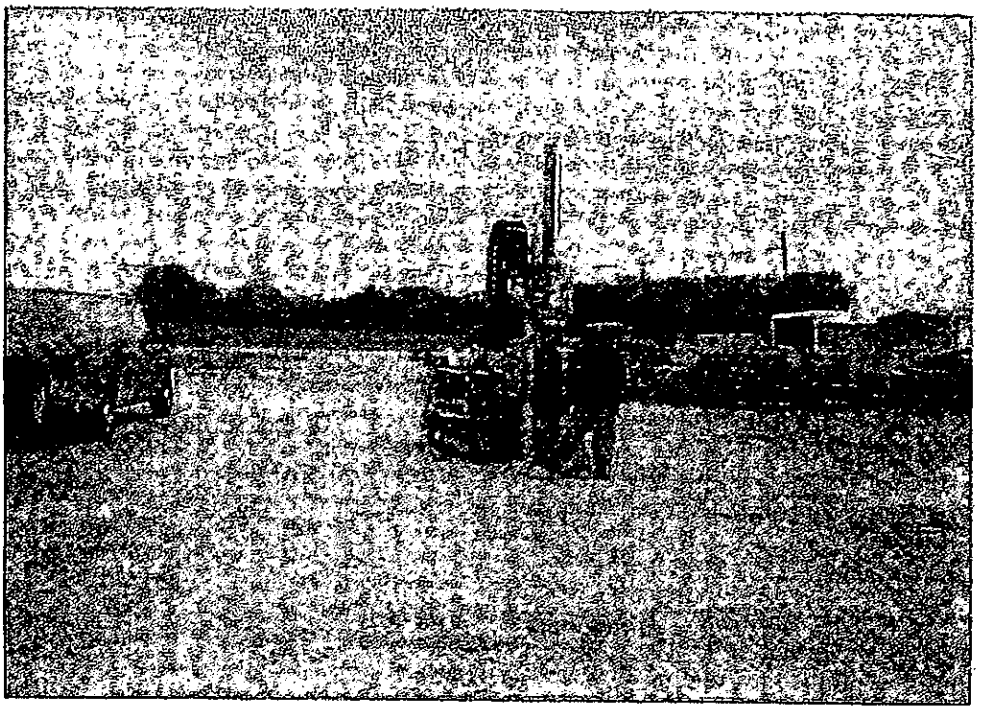
GP-20



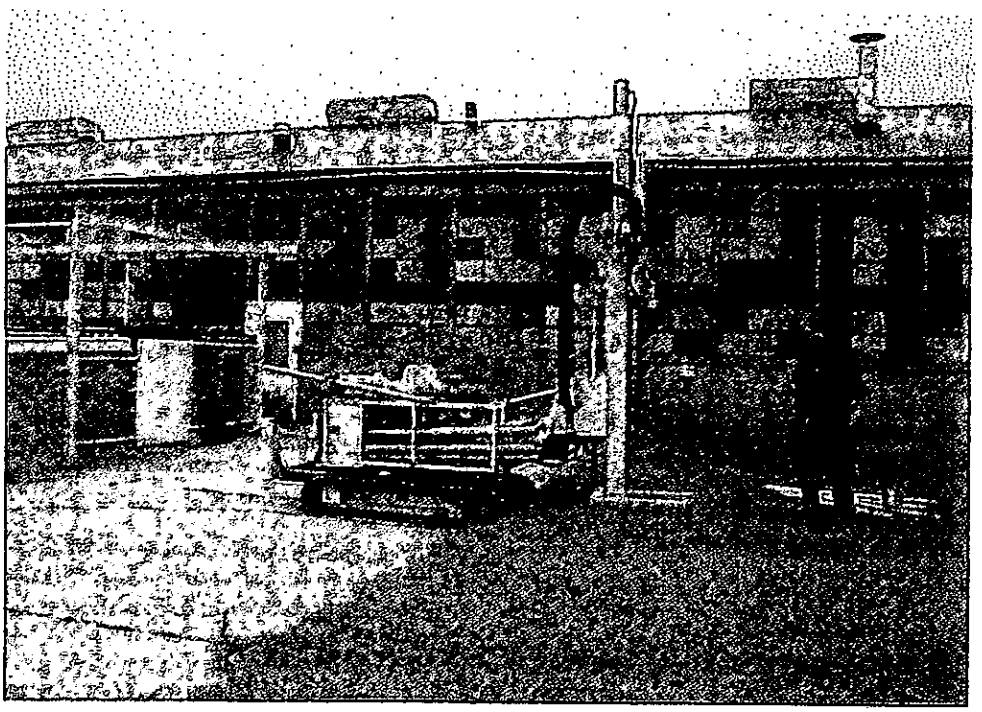
GP-21/MW-14



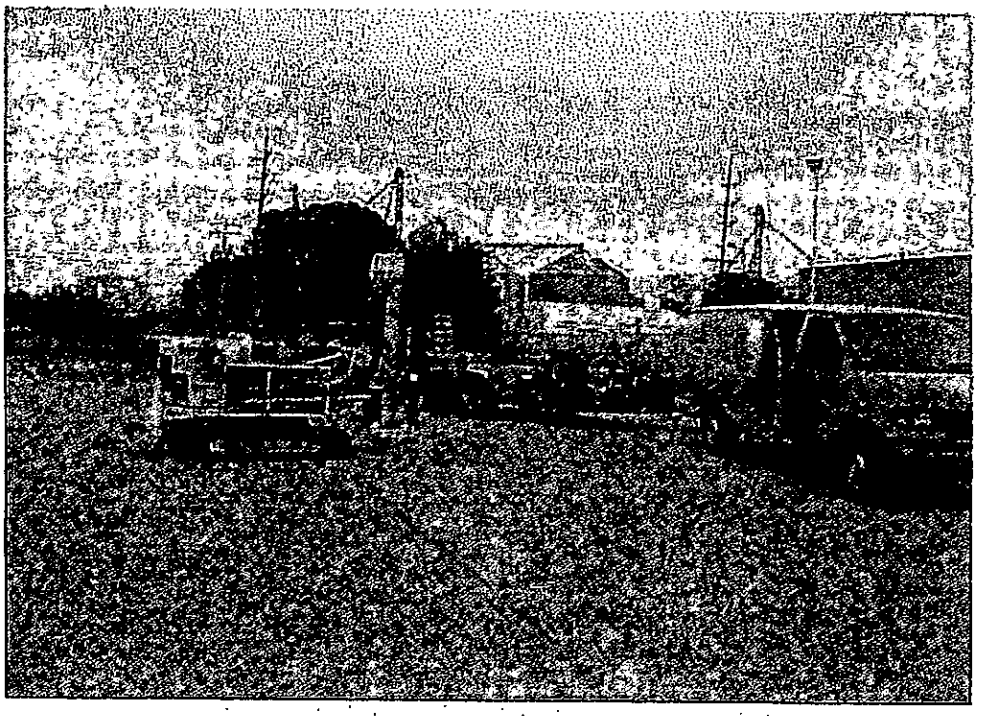
GP-22



GP-23

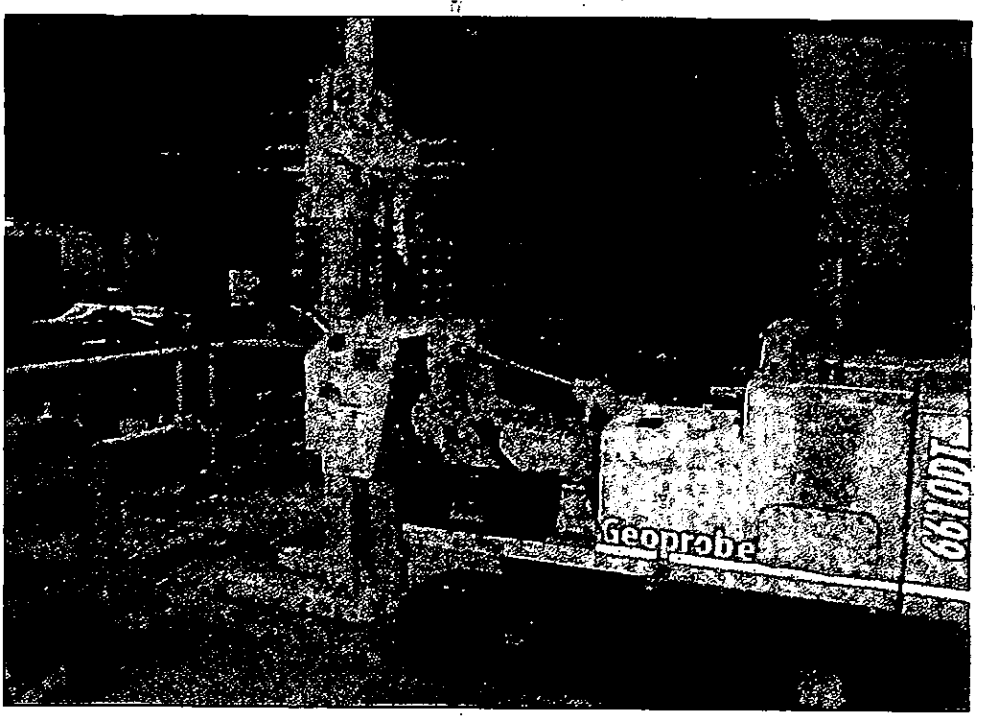


GP-24/MW-15



GP-25/MW-16

Photo of GP-26 unavailable.



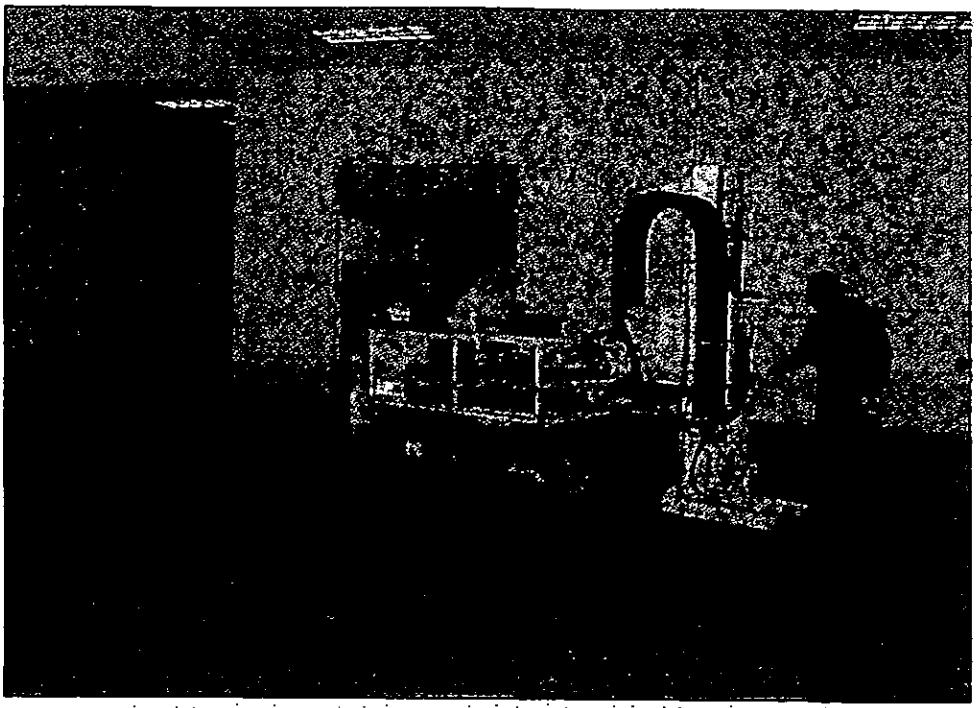
GP-27



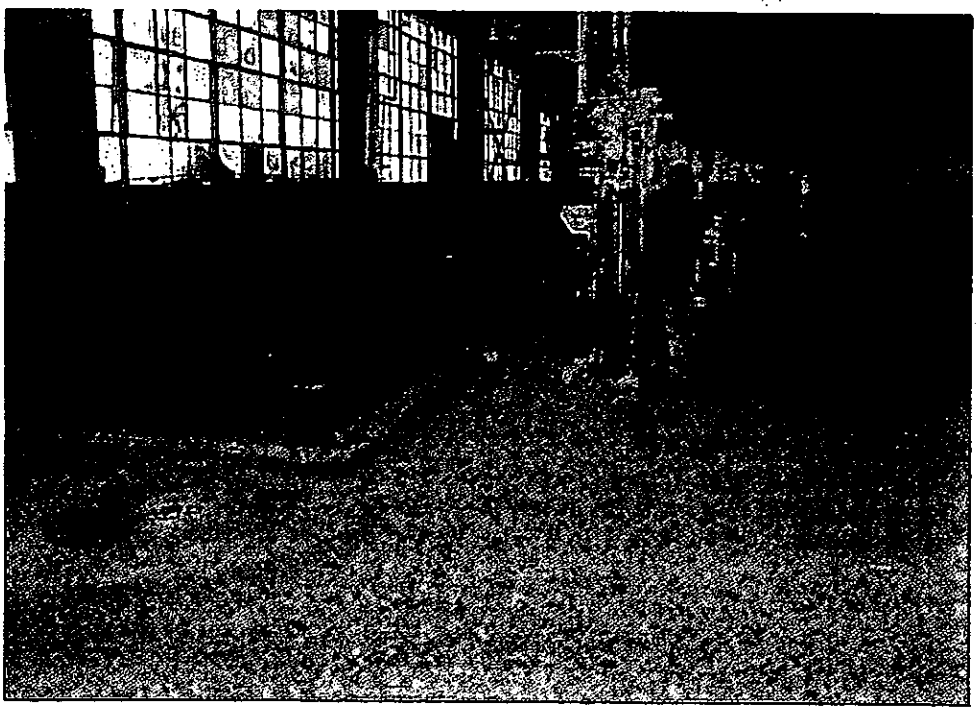
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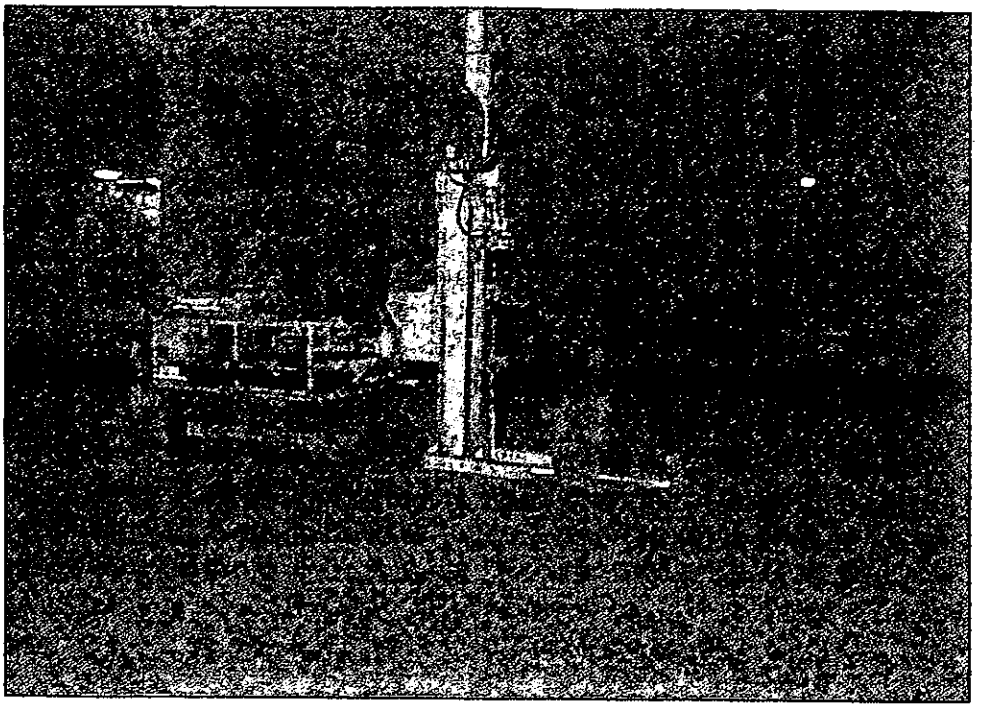
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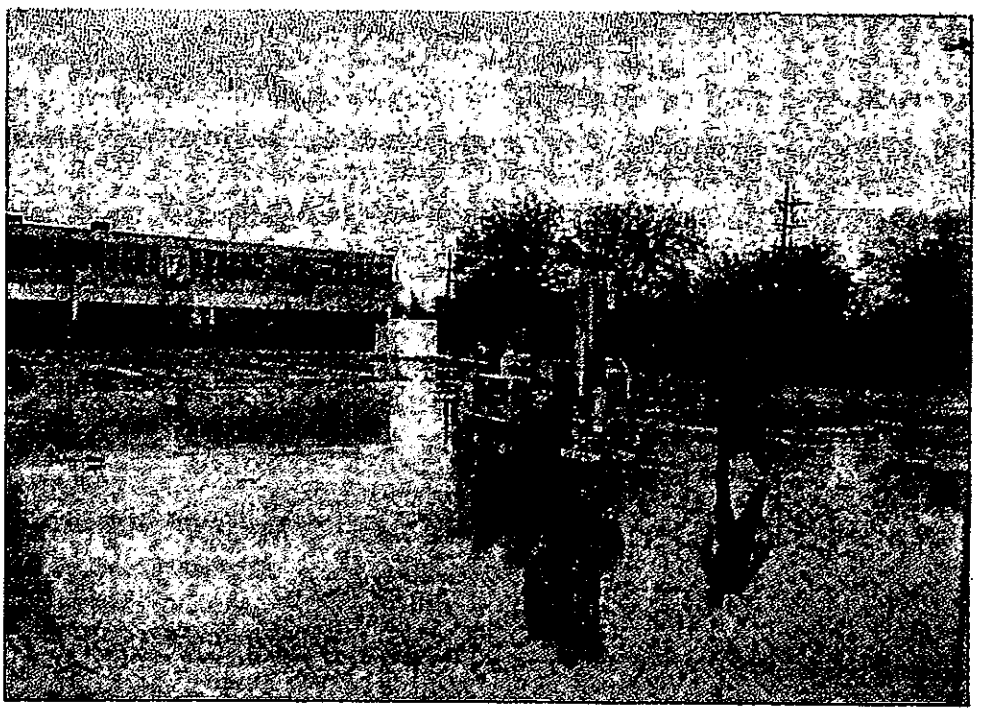
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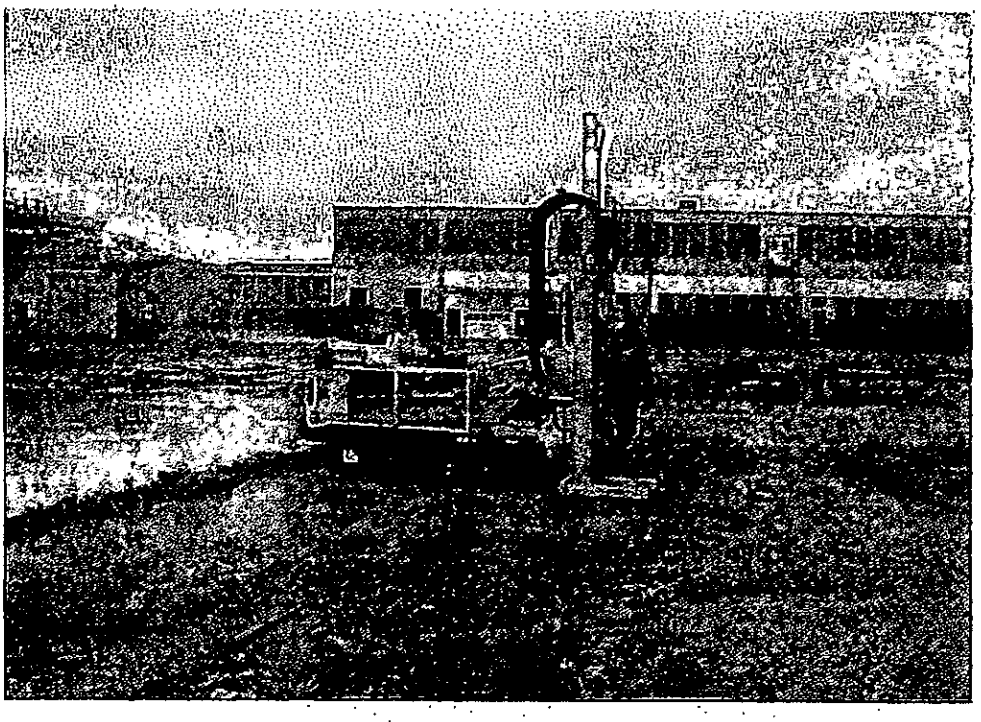
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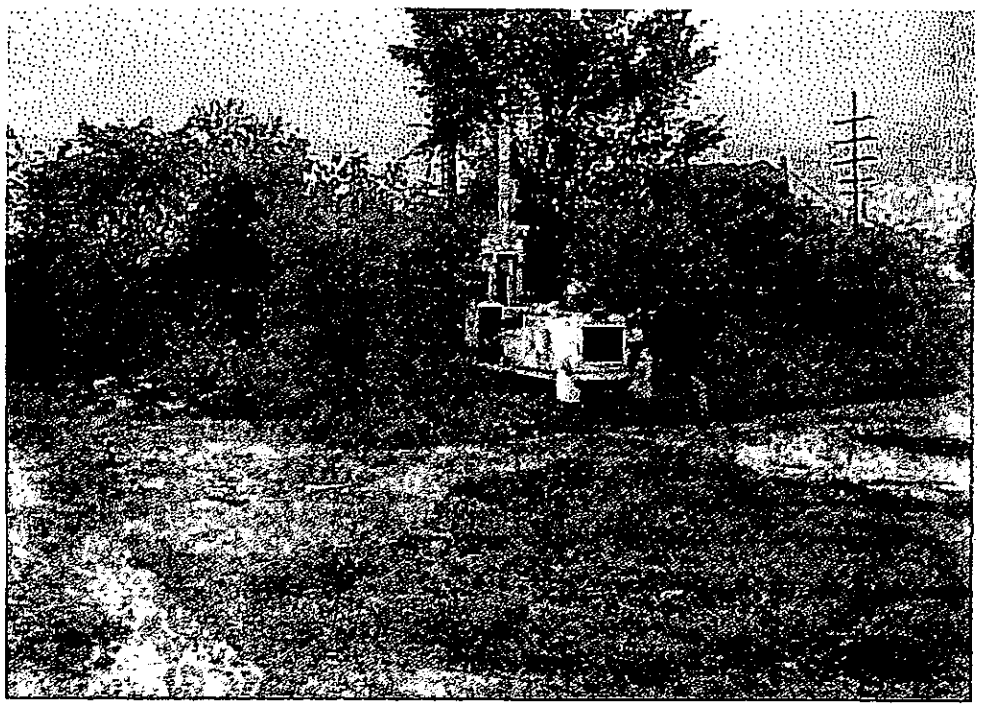
GP-32



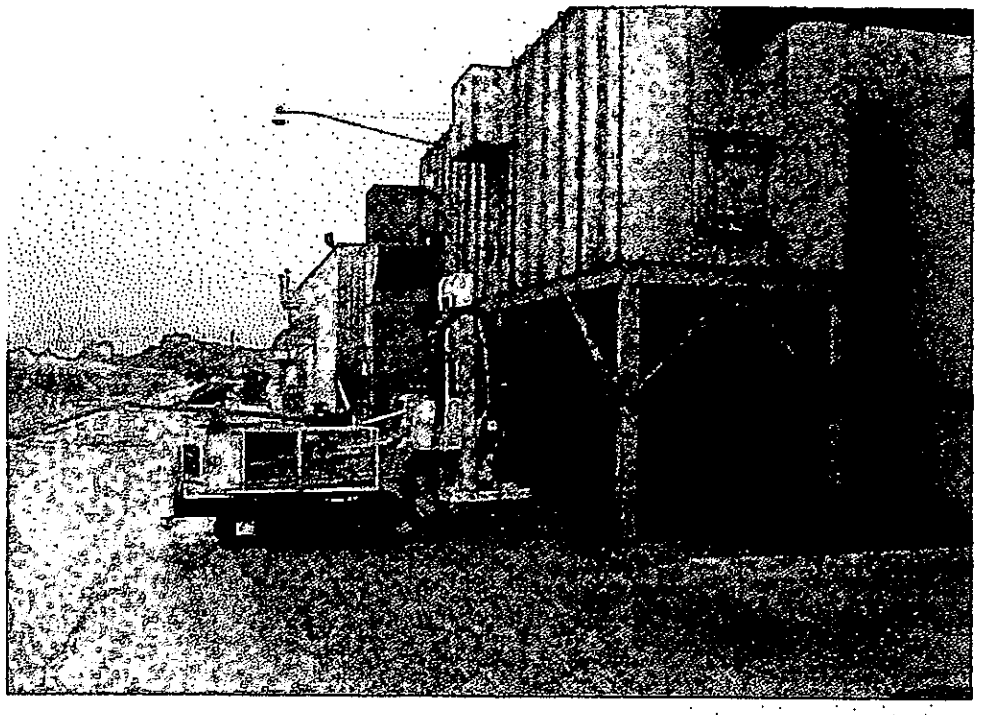
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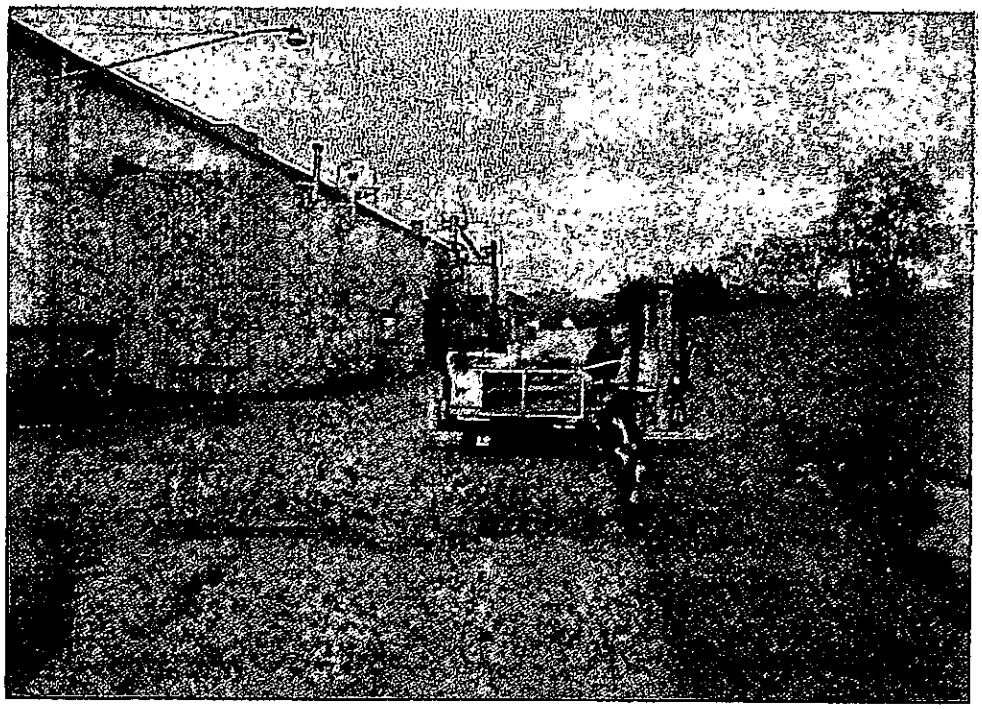
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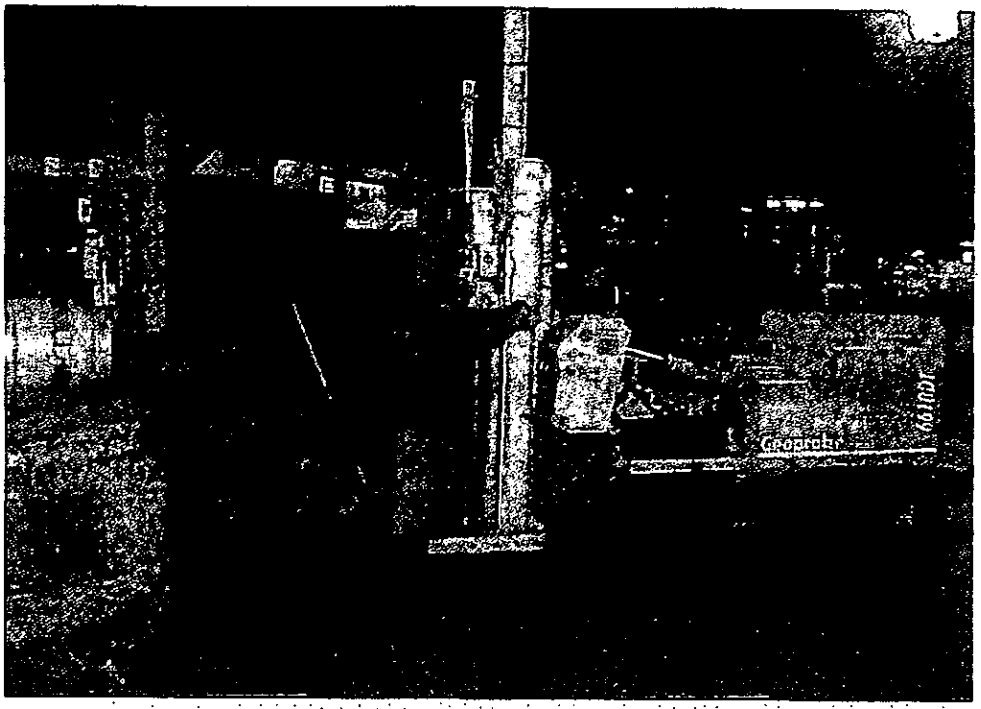
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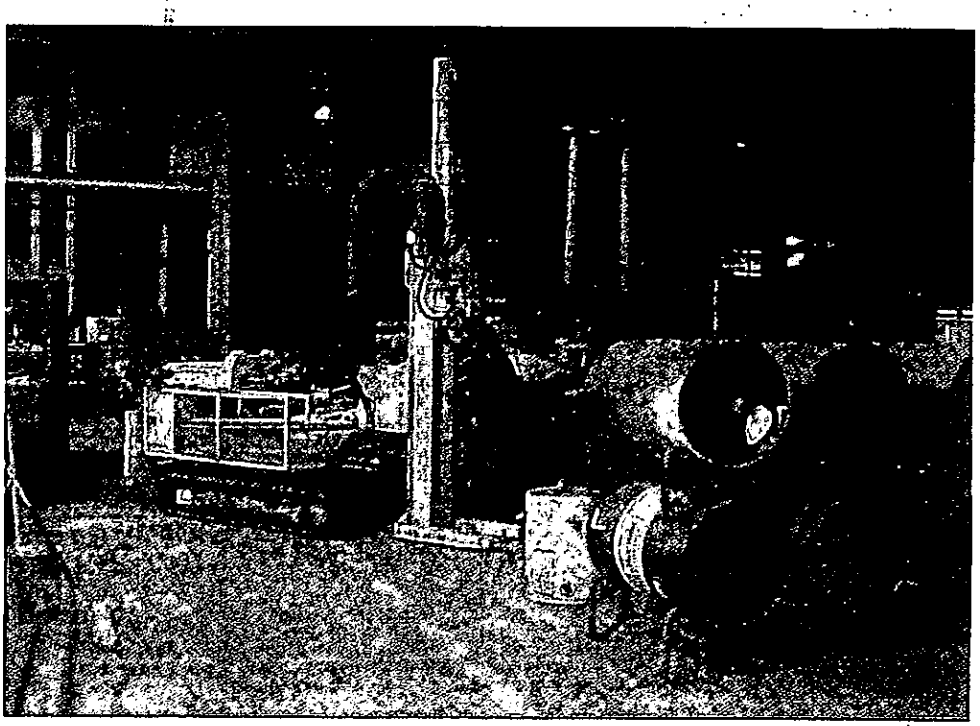
GP-36



GP-37



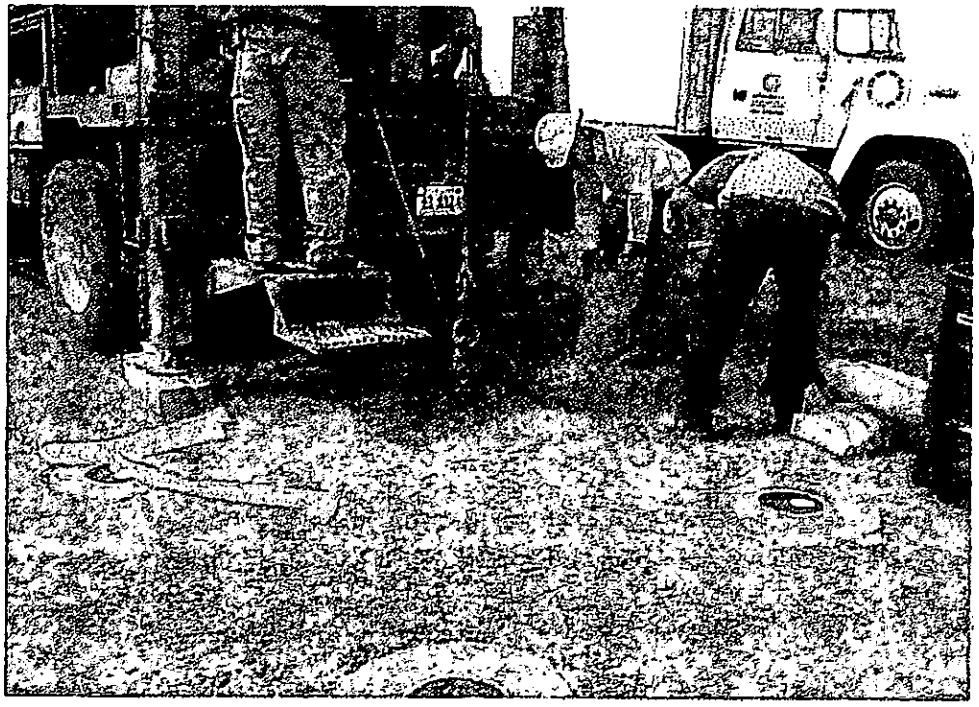
GP-38



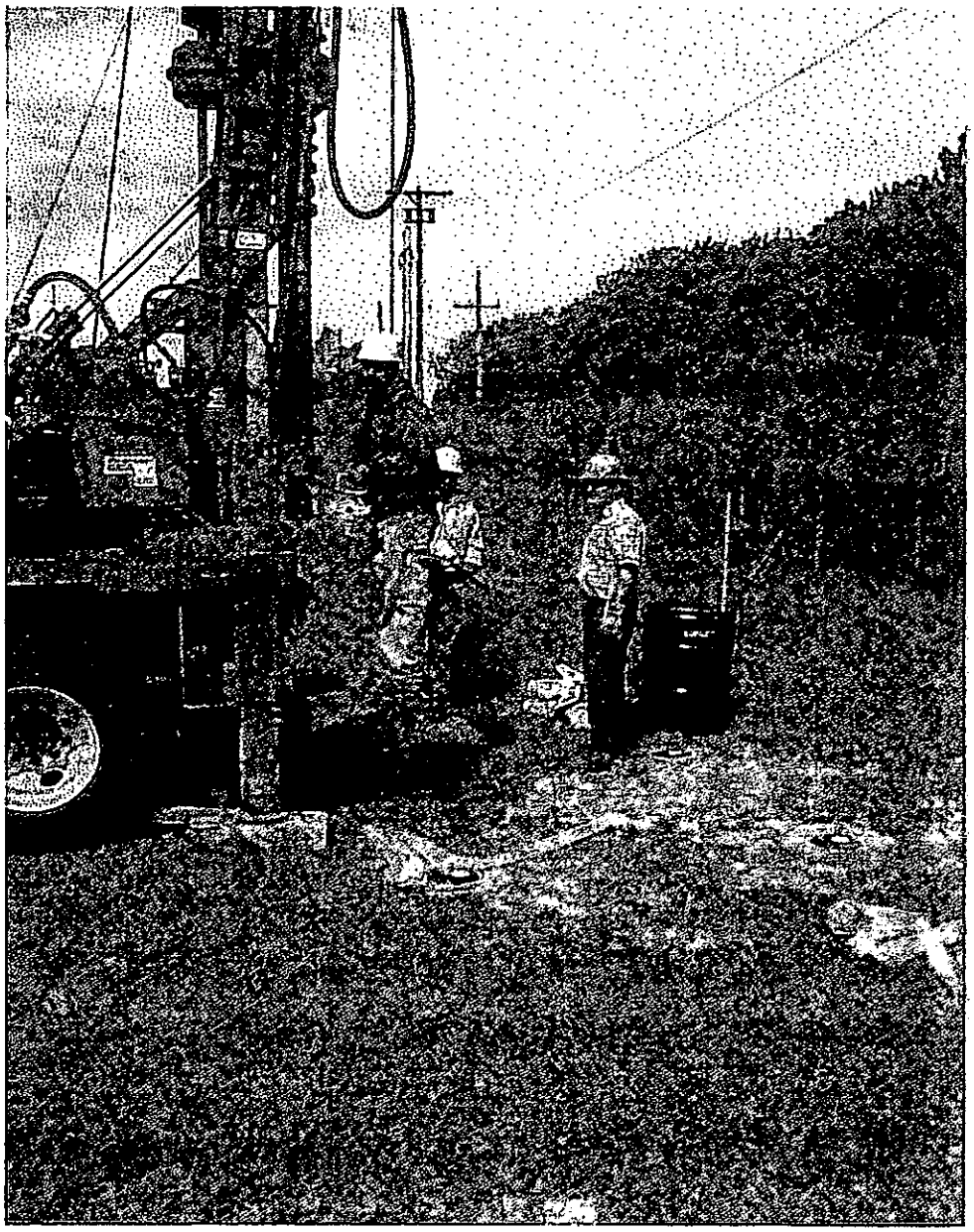
GP-39



GP-40



Installation of MW-1 through MW-4



Installation of MW-5 through MW-8

Appendix B

Soil Boring Logs

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-1
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black moist organic soil			
		2.0'	Brown moist fine grain sand	0.0		
1	95	3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'	Black moist soil containing fine grain sand			
		7.0'		0.0		6-8'
2	65	8.0'				
		9.0'	Grey Brown moist clay with traces of medium grain sand	0.0		
		10.0'	Grey Brown moist F/M grain sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 9'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-2
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black damp organic soil			
1	95	3.0'		0.0		
		4.0'				
		5.0'		0.0		4-6'
		6.0'				
		7.0'	Dark Brown moist soil containing very fine grain sand	0.0		
2	70	8.0'				
		9.0'		0.0		
		10.0'	Light Brown yellow moist fine-medium grain sand with traces of gravel			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 8.5'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-3
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black damp soil			
1	95	3.0'		0.0		
		4.0'	Black damp smooth clay			
		5.0'		0.0		4-6'
		6.0'				
		7.0'		0.0		
2	90	8.0'	Dark Brown damp- moist sandy silt			
		9.0'		0.0		
		10.0'	Grey Brown moist fine grain sand with traces of gravel			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-4
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'				
1	60	3.0'	2.0' Black damp soil	0.0		3-5'
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'		0.0		
2	70	8.0'				
		9.0'		0.0		
		10.0'	10.0' Brown/yellow moist fine-medium grain sand. Gradually moves in color from brown/yellow to tan/grey			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-5
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black damp soil			
			1.5'	0.0		
		2.0'				
1	75	3.0'	3.5' Brown yellow damp fine to medium grain sand	0.0		1-3'
		4.0'				
		5.0'		0.0		
			6.0' Black damp-moist soil			
		6.0'				
		7.0'		0.0		
2	90		8.0' Brown moist-wet sand			
		8.0'				
		9.0'		0.0		
			Brown Moist Silty Clay			
		10.0'	10.0'			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 7.5
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-6
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'				
			2.0' Black damp soil	0.0		
1	45	2.0'				
		3.0'		0.0		
		4.0'				
			5.0' Yellowish fine grain sand	0.0		
		5.0'				
		6.0'				5-7'
		7.0'		0.0		
2	75	8.0'				
		9.0'		0.0		
			10.0' Yellowish Moist Silt			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-7
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black damp soil	0.0		
1	80	2.0'				
		3.0'		0.0		
		4.0'	4.0' Black damp sandy soil			
		5.0'		0.0		4-6'
		6.0'				
2	65	7.0'		0.0		
		8.0'				
		9.0'	9.0' Brown Yellow fine-medium grain sand	0.0		
		10.0'	10.0' Moist Gravel and Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 9.5 Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-8
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Black damp soil			
1	75	3.0'		0.0		2-4'
		4.0'				
		5.0'		0.0		
		6.0'				
2	100	7.0'		0.0		
		8.0'				
		9.0'	9.5' Brown Yellowish damp fine-medium grain sand	0.0		
		10.0'	10.0' Brown Moist Gravel and Sand			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-9
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black damp soil	0.0		
		2.0'		0.0		
1	55	3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		64.6	▨	5-7'
		7.0'	7.0' Brown to Black moist fill with sand/gravel/clay	NA	▨	
2	75	8.0'		63		
		9.0'		40.5		
		10.0'		6.3		
		11.0'		2.8		
		12.0'		NA		
3	100	13.0'		NA		
		14.0'		2.0	▨	13-15'
		15.0'	10.0' Black Moist-Wet clay with odor and sheer	0.9	▨	
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 8.0'
Boring Depth 15'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-10
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Black damp soil			
1	60	3.0'		0.0	▨	2-4'
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'	7.0' Fill Material: Gravel, soil, sand, clay	0.0		
2	75	8.0'	8.0' Silt			
		9.0'		0.0		
		10.0'	10.0' Brown yellow moist sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-11
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	40	0.0'–5.0'	1.0' Black damp soil 5.0' Damp Fill Material: Gravel, soil, sand, clay	0.0 0.0 0.0		1-3'
2	80	5.0'–10.0'	8.0' Black Moist Sandy Soil 10.0' Brown, fine-medium grain sand	0.0 0.0		5-7'

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-12
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Black damp soil			
1	50	2.0'		0.0		
		3.0'		0.0		
		4.0'				3-5'
		5.0'		0.0		
		6.0'	6.0' Sand/Gravel			
2	95	7.0'		0.0		
		8.0'				
		9.0'	9.5' Black Moist Silt	0.0		
		10.0'	10.0' Brown yellow moist fine-medium grain sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-13
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black damp soil	0.0		
1	65	2.0'				
		3.0'		0.0		
		4.0'				
		5.0'		0.0		4-6'
		6.0'	6.5' Damp Sand/Gravel			
2	95	7.0'	7.5' Black Silt	0.0		
		8.0'				
		9.0'	9.5' Brown yellow moist fine-medium grain sand	0.0		
		10.0'	10.0' Moist Silt			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 9.5' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-14
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'				
1	95	3.0'	3.0' Black damp soil	0.0		
		4.0'	4.5' Black Silty Soil			3-5'
		5.0'	5.5' Brown Clay	0.0		
		6.0'				
		7.0'		0.0		
2	75	8.0'	8.0' Brown yellow sand w/ Gravel			
		9.0'		0.0		
		10.0'	10.0' Brown Moist Silt w/ Gravel			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 8.0'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-15
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Black damp soil			1-3'
1	75	3.0'	3.0' Yellow/Grey/tan sand	0.0		
		4.0'	4.5' Black Silty Soil			
		5.0'		0.0		
		6.0'				
2	80	7.0'		0.0		6-8'
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Brown Yellow Damp Fine-Medium Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-16
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Black Damp Soil			
1	65	3.0'		0.0		2-4'
		4.0'	4.5' Moist Sandy Silt w/ Gravel			
		5.0'		0.0		
		6.0'				
		7.0'		0.0		
2	65	8.0'				
		9.0'		0.0		
		10.0'	10.0' Brown Damp Fine-Medium Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-17
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Black Damp Soil	0.0		
1	90	2.0'				
		3.0'		0.0		
		4.0'	4.0' Brown Grey Moist Sandy Soil Silt w/ Gravel			
		5.0'		0.0		4-6'
		6.0'	6.5' Black Silty Soil			
2	95	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Brown Yellow Fine-Medium Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-18
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Black Damp Soil			
1	65	3.0'		0.0		
		4.0'	4.0'			
		5.0'		0.0		
		6.0'				5-7'
		7.0'		0.0		
2	98	8.0'				
		9.0'	9.5' Brown to Black Moist Silt (Black from 5-8)	0.0		
		10.0'	10.0' Yellowish Brown Moist Fine-Medium Sand			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-19
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black Damp Soil	0.0		
1	95	2.0'				
		3.0'		0.0		2-4'
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'		0.0		
2	90		8.0' Black to Brown Silty Soil			
		8.0'				
		9.0'		0.0		
			10.0' Yellowish Moist Fine-Medium Sand			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-20
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black Dry Soil	0.0		
			2.0' Dry Gravel and Sand			
1	95	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'				
		6.0'		0.0		
		7.0'	8.0' Black Damp Silty Soil			
2	90	8.0'		0.0		
			8.5' Brown Moist Silty Sand			
		9.0'		0.0		8.5-9.5'
			10.0' Sandy Silt w/ Gravel			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 9.5'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-21
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Black Damp Soil	0.0		
			2.0' Gravel			
1	80	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'				
		6.0'		0.0		
2	95	7.0'				
		8.0'		0.0		8-10'
		9.0'				
		10.0'	10.0' Light Brown Moist Interlayment of Silt and Sand w/ gravel			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 7.5 Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-22
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black Damp Soil			
		1.0'		0.0		
		2.0'				
1	80	3.0'		0.0		2-4'
		4.0'				
		5.0'	Black Damp Silty Soil	0.0		
		6.0'				
2	80	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	Yellowish Brown Moist Fine-Medium Grain Sand			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-23
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Gravel and Sand	0.0		
1	80	2.0'		0.0		
		3.0'				
		4.0'	4.0' Black Dry Silty Material			
		5.0'	5.0' Light Brown and Tan Sand and Gravel	0.0		
		6.0'				5-7'
2	90	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Light Brown Damp- Moist Silt			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-24
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	2.0' Soil			
1	80	3.0'		0.0		
		4.0'				3-5'
		5.0'		0.0		
		6.0'				
2	100	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Yellowish Light Brown Dry to Moist Silt W/ Traces of Sand and Gravel			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4.0' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-25
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		0.5'	Asphalt			
		1.0'		0.0		
		2.0'				
		2.5'	Sand and Gravel			
1	70	3.0'		0.0		2-4'
		4.0'	Black Moist Clay Peat			
		5.0'		0.0		
		6.0'				
		7.0'		0.0		
2	80	8.0'	6.0' Grey Moist Silty Clay			
		9.0'		0.0		
		10.0'	10.0' Brown Moist Silty Clay			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4.5' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-26
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black Damp-Moist Soil	0.0		
1	80	2.0'				
		3.0'		0.0		2-4'
		3.5'	Yellowish Damp Fine-Medium Grain Sand			
		4.0'				
		5.0'		0.0		
		6.0'	Yellowish Moist Silt			
2	100	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	Tan-Grey Moist Clay			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 3.5' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-27
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	90	0.0' 1.0'	1.0' Concrete	0.0		
		2.0' 3.0' 4.0'		0.0		1-3'
2	90	5.0'	5.5' Damp Soil w/ Gravel and Sand	0.0		
		6.0' 7.0' 8.0'		0.0		
		9.0'	9.0' Black Brown Silty Soil	0.0		
		10.0'	10.0' Yellowish-Brown Moist Sand			
		11.0' 12.0' 13.0' 14.0' 15.0' 16.0' 17.0' 18.0' 19.0' 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-28
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete			
1	80	2.0'		0.0		1-3'
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'	7.0' Brown Moist Silt and Sand	0.0		
2	75	8.0'				7-9'
		9.0'		0.0		
		10.0'	10.0' Yellowish-Brown Moist Fine- Medium Grain Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-29
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete			
1	65	2.0'		0.0		
		3.0'		0.0	■	1-3'
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'		0.0		
2	80	8.0'	8.0' Yellowish Damp Sand and Traces of Gravel			
		9.0'	9.0' Brown Moist Silt	0.0	■	8-10'
		10.0'	10.0' Brown Sand			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

■ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-30
Sampling Date		**Boring Location**
5.10.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete			
1	50	2.0'		0.0		1-3'
		3.0'	3.5' Tan Damp Sand	0.0		
		4.0'				
		5.0'	5.5' Black Damp Silty Soil- Sih	0.0		
		6.0'				
2	98	7.0'		0.0		6-8'
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Brown Moist to Wet Silt			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 7.0' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-31
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	70	0.0' 1.0' 2.0' 3.0' 4.0'	1.0' Concrete 3.0' Tan Light Brown Damp Silt 4.0' Tan Damp Fine- Medium Grain Sand w/ Traces of Gravel	0.0 0.0		
2	100	5.0' 6.0' 7.0' 8.0' 9.0' 10.0'	10.0' Tan Moist-Wet Silt	0.0 0.0 0.0		3-5'
		11.0' 12.0' 13.0' 14.0' 15.0'				
		16.0' 17.0' 18.0' 19.0' 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'

Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-32
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete	0.0		
		2.0'				1-3'
1	70	3.0'	3.0' Tan Light Brown Damp Silt	0.0		
		4.0'	4.0' Tan Damp Fine- Medium Grain Sand w/ Traces of Gravel			
		5.0'		0.0		
		6.0'				5-7'
2	95	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Tan to Light Brown Moist Silt w/ Traces of Gravel			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-33
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	40	0.0' 1.0' 2.0' 3.0'		0.0		
		3.5'	Concrete w/ Sand and Gravel	0.0		3-5'
		4.0'				
		5.0'	Grey Brown Clay	0.0		
			Auger Refusal at 5.0'			
2	NA	6.0' 7.0' 8.0' 9.0'		0.0 0.0 0.0		
		10.0' 11.0' 12.0' 13.0' 14.0' 15.0' 16.0' 17.0' 18.0' 19.0' 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-34
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'				
1	50	3.0'		3.2		
			3.5' Concrete Gravel and Sand			
		4.0'				
		5.0'		4.9	▨	5-6'
		6.0'				
		7.0'	7.0' Purple Brown Wet Silt with odor and solvent	0.0		
2	90	8.0'				
		9.0'		0.0	▨	8-10'
			10.0' Brown Tan Moist Silt			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-35
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.5' Concrete Gravel and Sand	0.0		
1	70	2.0'				1-3'
		3.0'		0.0		
		4.0'	4.0' Black Damp Silt			
		5.0'		0.0		
		6.0'				5-6'
		7.0'		0.0		
2	100	8.0'	8.0' Purple Moist Silt with Chemical odor at 5-6'			
		9.0'		0.0		
		10.0'	10.0' Yellowish Tan Moist Silty Clay w/ Traces of Gravel			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4.0' Rig Type Geoprobe 6610DT
Boring Depth 10' Driller B. Lennon
Geologist A. Vadon

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-36
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Asphalt			
1	80	2.0'		0.0		
		3.0'		0.0		
		4.0'				3-5'
		5.0'	5.0' Tan Light Brown Silty Clay	0.0		
2	NA	6.0'		0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 3.0' Rig Type Geoprobe 6610DT
Boring Depth 5.0' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-37
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Asphalt Soil and Gravel			
			2.0' Tan Light Brown Moist Silt	0.0		
1	98	2.0'				1-3'
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
			6.0' Tan Light Moist Brown Silty Clay			
		6.0'				
2	98	7.0'		0.0		
		8.0'				
		9.0'		0.0		
			10.0' Tan Grey Moist Lean Clay			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-38
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete	0.0		
		2.0'	2.0' Sand and Gravel			
1	70	3.0'	3.0' Grey Brown Silt	0.0		1-3'
		4.0'				
		5.0'		0.0		
		6.0'				5-7'
2	65	7.0'		0.0		
		8.0'				
		9.0'	9.0' Light Brown Tan Sand w/ Traces of Gravel	0.0		
		10.0'	10.0' Silt Moist			
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-39
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
1	85	2.0'				
		3.0'		0.0		2-4'
			4.0' Tan Light Brown Damp Silt w/ Traces of Sand			
		4.0'				
			5.0' Tan Light Brown Moist-Wet Silty Clay	0.0		
		5.0'				
		6.0'				
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4.5 Rig Type Geoprobe 6610DT
Boring Depth 5.0' Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N. West Street Marengo, Illinois 60152	GP-40
Sampling Date		**Boring Location**
5.11.10		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	1.0' Concrete			
		2.0'	2.0' Sand and Gravel	0.0		
1	95	3.0'		0.0		
		4.0'				3-5'
		5.0'		0.0		
2	95	6.0'				
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0' Light Brown Tan Silty Clay			
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Appendix C

GP-1 through GP-26 Soil Analytical Data

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-002	10050296-003	10050296-004	10050296-005		
Client Sample ID :	GP-1 (6-8)	GP-2 (4-6)	GP-3 (4-6)	GP-4 (3-5)	GP-5 (1-3)		
Date Collected :	05/10/2010 09:00	05/10/2010 09:30	05/10/2010 10:00	05/10/2010 10:35	05/10/2010 11:00		

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	---	100,000	25	25	< 0.071	0.13	< 0.073	< 0.077	< 0.072
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
78-93-3	2-Butanone							< 0.071	< 0.066	< 0.073	< 0.077	< 0.072
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.048	< 0.044	< 0.049	< 0.051	< 0.048
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-00-3	Chloroethane		1,500*		97*			< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
74-87-3	Chloromethane		110*		11*			< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
591-78-6	2-Hexanone							< 0.019	< 0.018	< 0.02	< 0.02	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.019	< 0.018	< 0.02	< 0.02	< 0.019
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0048	< 0.0044	< 0.0049	0.0096	< 0.0048
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0048	< 0.0044	0.0055	< 0.0051	< 0.0048
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014	< 0.013	< 0.015	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-006	10050296-007	10050296-008	10050296-009	10050296-011
Client Sample ID :							GP-6 (5-7)	GP-7 (4-6)	GP-8 (2-4)	GP-9 (5-7)	GP-10 (2-4)
Date Collected :							05/10/2010 11:15	05/10/2010 11:40	05/10/2010 12:00	05/10/2010 12:10	05/10/2010 12:45
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	-----	100,000	25	25	< 0.064	< 0.072	< 0.07	< 0.062	< 0.067
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
78-93-3	2-Butanone							< 0.064	< 0.072	< 0.07	< 0.062	< 0.067
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.043	< 0.048	< 0.046	< 0.041	< 0.045
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-00-3	Chloroethane		1,500*		97*			< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
74-87-3	Chloromethane		110*		11*			< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0019	< 0.0017	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0019	< 0.0017	< 0.0018
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0043	< 0.0048	< 0.0046	0.0063	< 0.0045
591-78-6	2-Hexanone							< 0.017	< 0.019	< 0.019	< 0.017	< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.017	< 0.019	< 0.019	< 0.017	< 0.018
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.013	< 0.014	< 0.014	0.033	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-012	10050296-013	10050296-014	10050296-015	10050296-016	
Client Sample ID :	GP-11 (1-3)	GP-11 (5-7)	GP-12 (3-5)	GP-13 (4-6)	GP-14 (3-5)	
Date Collected :	05/10/2010 13:00	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 13:40	05/10/2010 14:10	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	---	100,000	25	25	< 0.065	< 0.069	< 0.067	< 0.065	0.084
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
78-93-3	2-Butanone							< 0.065	< 0.069	< 0.067	< 0.065	< 0.073
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.043	< 0.046	< 0.045	< 0.043	< 0.049
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-00-3	Chloroethane		1,500*		97*			< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
74-87-3	Chloromethane		110*		11*			< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
591-78-6	2-Hexanone							< 0.017	< 0.019	< 0.018	< 0.017	< 0.02
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.017	< 0.019	< 0.018	< 0.017	< 0.02
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0067	< 0.0046	0.0063	< 0.0043	< 0.0049
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.013	< 0.014	< 0.013	< 0.013	< 0.015

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Morengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-017	10050296-018	10050296-019	10050296-020	10050296-021
Client Sample ID :							GP-15 (1-3)	GP-15 (6-8)	GP-16 (2-4)	GP-17 (4-6)	GP-18 (5-7)
Date Collected :							05/10/2010 15:00	05/10/2010 15:00	05/10/2010 15:20	05/10/2010 15:40	05/10/2010 16:00
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	----	100,000	25	25	< 0.07	< 0.083	< 0.06	< 0.077	< 0.079
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
78-93-3	2-Butanone							< 0.07	< 0.083	< 0.06	< 0.077	< 0.079
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.047	< 0.056	< 0.04	< 0.052	< 0.053
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-00-3	Chloroethane		1,500*		97*			< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
74-87-3	Chloromethane		110*		11*			< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0022	< 0.0016	< 0.0021	< 0.0021
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0022	< 0.0016	< 0.0021	< 0.0021
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
591-78-6	2-Hexanone							< 0.019	< 0.022	< 0.016	< 0.021	< 0.021
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.019	< 0.022	< 0.016	< 0.021	< 0.021
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0047	< 0.0056	0.004	< 0.0052	< 0.0053
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0047	< 0.0056	< 0.004	0.0069	< 0.0053
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014	< 0.017	< 0.012	< 0.015	< 0.016

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-022	10050296-023	10050296-024	10050296-025	10050296-026
Client Sample ID :	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-22 (2-4)	GP-23 (5-7)
Date Collected :	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:10	05/10/2010 17:35

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	---	100,000	25	25	< 0.077	< 0.064	< 0.054	0.082	< 0.067
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
78-93-3	2-Butanone							< 0.077	< 0.064	< 0.054	< 0.077	< 0.067
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.051	< 0.042	< 0.036	< 0.052	< 0.044
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-00-3	Chloroethane		1,500*		97*			< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
74-87-3	Chloromethane		110*		11*			< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.002	< 0.0017	< 0.0014	< 0.0021	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.002	< 0.0017	< 0.0014	< 0.0021	< 0.0018
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
591-78-6	2-Hexanone							< 0.02	< 0.017	< 0.014	< 0.021	< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.02	< 0.017	< 0.014	< 0.021	< 0.018
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.013
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.0045
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.0068
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.015	< 0.013	< 0.011	< 0.015	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-027	10050296-028	10050296-029
Client Sample ID :	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
Date Collected :	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
67-64-1	Acetone	70,000	100,000	---	100,000	25	25	< 0.06	< 0.076	< 0.07
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.004	< 0.005	0.0059
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.004	< 0.005	< 0.0047
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.004	< 0.005	< 0.0047
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.008	< 0.01	< 0.0093
78-93-3	2-Butanone							< 0.06	< 0.076	< 0.07
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.04	< 0.05	< 0.047
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.004	< 0.005	< 0.0047
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.004	< 0.005	< 0.0047
75-00-3	Chloroethane		1,500*		97*			< 0.008	< 0.01	< 0.0093
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.004	< 0.005	< 0.0047
74-87-3	Chloromethane		110*		11*			< 0.008	< 0.01	< 0.0093
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.004	< 0.005	< 0.0047
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.004	< 0.005	< 0.0047
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.004	< 0.005	< 0.0047
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.004	< 0.005	< 0.0047
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.004	< 0.005	< 0.0047
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.004	< 0.005	< 0.0047
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.004	< 0.005	< 0.0047
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0016	< 0.002	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0016	< 0.002	< 0.0019
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.004	< 0.005	< 0.0047
591-78-6	2-Hexanone							< 0.016	< 0.02	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.016	< 0.02	< 0.019
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.008	< 0.01	< 0.0093
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.004	< 0.005	< 0.0047
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.004	< 0.005	< 0.0047
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.004	< 0.005	< 0.0047
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.004	< 0.005	< 0.0047
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0053	< 0.005	0.011
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.004	< 0.005	< 0.0047
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.004	< 0.005	< 0.0047
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.004	< 0.005	< 0.0047
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.004	< 0.005	< 0.0047
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.012	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004	10050296-005	10050296-007
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-5 (1-3)	GP-7 (4-6)
Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:40

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.027	< 0.024	< 0.025	< 0.024
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.027	< 0.024	< 0.025	< 0.024
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.027	< 0.024	< 0.025	< 0.024
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.027	< 0.024	0.047	< 0.024
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.027	< 0.024	0.044	< 0.024
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.027	< 0.024	0.052	< 0.024
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.027	< 0.024	0.026	< 0.024
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.027	< 0.024	0.038	< 0.024
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.027	< 0.024	0.051	< 0.024
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.027	< 0.024	< 0.025	< 0.024
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.027	< 0.024	0.11	< 0.024
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.027	< 0.024	< 0.025	< 0.024
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.027	< 0.024	0.026	< 0.024
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.027	< 0.024	< 0.025	< 0.024
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.027	< 0.024	0.04	< 0.024
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.027	< 0.024	0.092	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-009	10050296-013	10050296-014	10050296-017
Client Sample ID :	GP-9 (5-7)	GP-11 (5-7)	GP-12 (3-5)	GP-15 (1-3)
Date Collected :	05/10/2010 12:10	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 15:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	0.31	< 0.025	< 0.024	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	0.36	< 0.025	< 0.024	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	0.057	< 0.025	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	0.053	< 0.025	< 0.024	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	0.18	< 0.025	< 0.024	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	0.12	< 0.025	< 0.024	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	0.17	< 0.025	< 0.024	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	0.097	< 0.025	< 0.024	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	0.053	< 0.025	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.04	< 0.025	< 0.024	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	0.12	< 0.025	< 0.024	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	0.53	< 0.025	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	0.19	< 0.025	< 0.024	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 3	< 0.025	< 0.024	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	0.3	< 0.025	< 0.024	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	0.11	< 0.025	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-021	10050296-022	10050296-023
Client Sample ID :	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)
Date Collected :	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.026	< 0.027	< 0.025	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.026	< 0.027	< 0.025	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.026	< 0.027	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.026	< 0.027	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.026	< 0.027	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.026	< 0.027	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.026	< 0.027	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.026	< 0.027	< 0.025	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.026	< 0.027	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.026	< 0.027	< 0.025	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.026	< 0.027	< 0.025	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.026	< 0.027	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.026	< 0.027	< 0.025	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.026	< 0.027	< 0.025	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.026	< 0.027	< 0.025	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.026	< 0.027	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-024	10050296-027	10050296-028	10050296-029
Client Sample ID :	GP-21 (8-10)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
Date Collected :	05/10/2010 16:50	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.025	< 0.025	< 0.026	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.025	< 0.025	< 0.026	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.025	< 0.025	< 0.026	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.025	< 0.025	< 0.026	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.025	< 0.025	< 0.026	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.025	< 0.025	< 0.026	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.025	< 0.025	< 0.026	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.025	< 0.025	< 0.026	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.025	< 0.025	< 0.026	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.025	< 0.025	< 0.026	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.025	< 0.025	< 0.026	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.025	< 0.025	< 0.026	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.025	< 0.025	< 0.026	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.025	< 0.025	< 0.026	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.025	< 0.025	< 0.026	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.025	< 0.025	< 0.026	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)
Date Collected :	05/10/2010 09:00	05/10/2010 10:35

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.19	< 0.16
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.19	< 0.16
541-73-1	1,3-Dichlorobenzene							< 0.19	< 0.16
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.19	< 0.16
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.19	< 0.16
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.36	< 0.32
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.19	< 0.16
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.19	< 0.16
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.19	< 0.16
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.88	< 0.77
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.19	< 0.16
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.19	< 0.16
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.19	< 0.16
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.19	< 0.16
91-57-6	2-Methylnaphthalene							< 0.19	< 0.16
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.19	< 0.16
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.88	< 0.77
88-75-5	2-Nitrophenol							< 0.19	< 0.16
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.36	< 0.32
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.88	< 0.77
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.88	< 0.77
101-55-3	4-Bromophenyl phenyl ether							< 0.19	< 0.16
59-50-7	4-Chloro-3-methylphenol							< 0.19	< 0.16
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.19	< 0.16
7005-72-3	4-Chlorophenyl phenyl ether							< 0.19	< 0.16
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.19	< 0.16
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.88	< 0.77
100-02-7	4-Nitrophenol							< 0.88	< 0.77
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.19	< 0.16
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.19	< 0.16
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.88	< 0.77
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.19	< 0.16
111-91-1	Bis(2-chloroethoxy)methane							< 0.19	< 0.16
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.19	< 0.16
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.19	< 0.16
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.19	< 0.16
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.19	< 0.16
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.19	< 0.16
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.19	< 0.16
132-64-9	Dibenzofuran			820*				< 0.19	< 0.16
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.19	< 0.16
131-11-3	Dimethyl phthalate							< 0.19	< 0.16
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.19	< 0.16
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.19	< 0.16
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.19	< 0.16
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.19	< 0.16
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.19	< 0.16
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.19	< 0.16
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.19	< 0.16
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.19	< 0.16
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.19	< 0.16
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.19	< 0.16
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.027	< 0.024
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.027	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :								10050296-005	10050296-007
Client Sample ID :								GP-5 (1-3)	GP-7 (4-6)
Date Collected :								05/10/2010 11:00	05/10/2010 11:40
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33	< 0.32
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.79	< 0.78
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.79	< 0.78
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33	< 0.32
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.79	< 0.78
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.79	< 0.78
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.79	< 0.78
100-02-7	4-Nitrophenol							< 0.79	< 0.78
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.79	< 0.78
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025	< 0.024
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :								10050296-009	10050296-013
Client Sample ID :								GP-9 (5-7)	GP-11 (5-7)
Date Collected :								05/10/2010 12:10	05/10/2010 13:00
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.21	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.21	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.21	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.21	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.21	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.4	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.21	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.21	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.21	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.97	< 0.81
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.21	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.21	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.21	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.21	< 0.17
91-57-6	2-Methylnaphthalene							6	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.21	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.97	< 0.81
88-75-5	2-Nitrophenol							< 0.21	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.4	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.97	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.97	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.21	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.21	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.21	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.21	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.21	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.97	< 0.81
100-02-7	4-Nitrophenol							< 0.97	< 0.81
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.21	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.21	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.97	< 0.81
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.21	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.21	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.21	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.21	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.21	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.21	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.21	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.21	< 0.17
132-64-9	Dibenzofuran			820*				< 0.21	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.21	< 0.17
131-11-3	Dimethyl phthalate							< 0.21	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.21	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.21	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.21	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.21	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.21	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.21	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.21	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.21	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.21	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.21	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.04	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.04	< 0.02

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-014	10050296-017
Client Sample ID :	GP-12 (3-5)	GP-15 (1-3)
Date Collected :	05/10/2010 13:20	05/10/2010 15:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.16	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.16	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.16	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.16	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.16	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.16	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.16	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.16	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.77	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.16	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.16	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.16	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.16	< 0.17
91-57-6	2-Methylnaphthalene							< 0.16	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.16	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.77	< 0.79
88-75-5	2-Nitrophenol							< 0.16	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.77	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.77	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.16	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.16	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.16	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.16	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.16	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.77	< 0.79
100-02-7	4-Nitrophenol							< 0.77	< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.16	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.16	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.77	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.16	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.16	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.16	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.16	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.16	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.16	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.16	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.16	< 0.17
132-64-9	Dibenzofuran			820*				< 0.16	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.16	< 0.17
131-11-3	Dimethyl phthalate							< 0.16	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.16	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.16	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.16	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.16	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.16	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.16	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.16	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.16	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.16	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.16	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-021	
Client Sample ID :	GP-17 (4-6)	GP-18 (5-7)	
Date Collected :	05/10/2010 15:40	05/10/2010 16:00	

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.18
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.18
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.18
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.18
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.18
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.34	< 0.36
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.18
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.18
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.18
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.82	< 0.86
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.18
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.18
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.18
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.18
91-57-6	2-Methylnaphthalene							< 0.17	< 0.18
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.18
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.82	< 0.86
88-75-5	2-Nitrophenol							< 0.17	< 0.18
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.34	< 0.36
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.82	< 0.86
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.82	< 0.86
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.18
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.18
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.18
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.18
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.18
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.82	< 0.86
100-02-7	4-Nitrophenol							< 0.82	< 0.86
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.18
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.18
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.82	< 0.86
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.18
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.18
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.18
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.18
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.18
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.18
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.18
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.18
132-64-9	Dibenzofuran			820*				< 0.17	< 0.18
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.18
131-11-3	Dimethyl phthalate							< 0.17	< 0.18
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.18
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.18
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.18
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.18
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.18
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.18
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.18
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.18
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.18
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.18
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.026	< 0.027
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.026	< 0.027

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-022	10050296-023	
Client Sample ID :	GP-19 (2-4)	GP-20 (8.5-9.5)	
Date Collected :	05/10/2010 16:20	05/10/2010 16:35	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	
541-73-1	1,3-Dichlorobenzene							< 0.17	
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.34	
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.81	< 0.81
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.81	< 0.81
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.34	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.81	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.81	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.81	< 0.81
100-02-7	4-Nitrophenol							< 0.81	< 0.81
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.81	< 0.81
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-024	10050296-027
Client Sample ID :	GP-21 (8-10)	GP-24 (3-5)
Date Collected :	05/10/2010 16:50	05/10/2010 17:40

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.8	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.8	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.8	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.8	< 0.79
100-02-7	4-Nitrophenol							< 0.8	< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.8	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-028	10050296-029	
Client Sample ID :	GP-25 (2-4)	GP-26 (2-4)	
Date Collected :	05/10/2010 18:30	05/10/2010 19:00	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.18	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.18	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.18	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.18	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.18	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.35	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.18	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.18	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.18	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.85	< 0.8
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.18	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.18	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.18	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.18	< 0.17
91-57-6	2-Methylnaphthalene							< 0.18	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.18	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.85	< 0.8
88-75-5	2-Nitrophenol							< 0.18	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.35	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.85	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.85	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.18	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.18	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.18	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.18	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.18	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.85	< 0.8
100-02-7	4-Nitrophenol							< 0.85	< 0.8
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.18	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.18	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.85	< 0.8
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.18	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.18	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.18	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.18	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.18	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.18	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.18	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.18	< 0.17
132-64-9	Dibenzofuran			820*				< 0.18	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.18	< 0.17
131-11-3	Dimethyl phthalate							< 0.18	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.18	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.18	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.18	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.18	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.18	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.18	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.18	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.18	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.18	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.18	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.026	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.026	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-014	10050296-020
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-12 (3-5)	GP-17 (4-6)
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 13:20	05/10/2010 15:40

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	1.7
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	0.5
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-021
Client Sample ID : GP-18 (5-7)
Date Collected : 05/10/2010 16:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.093
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.093
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.093
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.093
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.093
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.093
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.093

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-014	10050296-020	
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-12 (3-5)	GP-17 (4-6)	
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 13:20	05/10/2010 15:40	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
72-54-8	4,4'-DDD	3	---	520	---	16	80	< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-55-9	4,4'-DDE	2	---	370	---	54	270	< 0.0019	< 0.0021	< 0.0017	< 0.0018
50-29-3	4,4'-DDT	2	---	100	2,100	32	160	< 0.0019	< 0.0021	< 0.0017	< 0.0018
309-00-2	Aldrin	0.04	3	6.1	9.3	0.5	2.5	< 0.0019	< 0.0021	< 0.0017	< 0.0018
319-84-6	alpha-BHC	0.1	0.8	20	2.1	0.0005	0.003	< 0.0019	< 0.0021	< 0.0017	< 0.0018
5103-71-9	alpha-Chlordane							< 0.0019	< 0.0021	< 0.0017	< 0.0018
319-85-7	beta-BHC							< 0.0019	< 0.0021	< 0.0017	< 0.0018
57-74-9	Chlordane	1.8	72	100	22	10	48	< 0.04	< 0.044	< 0.034	< 0.037
319-86-8	delta-BHC							< 0.0019	< 0.0021	< 0.0017	< 0.0018
60-57-1	Dieldrin	0.04	1	7.8	3.1	0.004	0.02	< 0.0019	< 0.0021	< 0.0017	< 0.0018
959-98-8	Endosulfan I							< 0.0019	< 0.0021	< 0.0017	< 0.0018
33213-65-9	Endosulfan II							< 0.0019	< 0.0021	< 0.0017	< 0.0018
1031-07-8	Endosulfan sulfate							< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-20-8	Endrin	23	---	61	---	1	5	< 0.0019	< 0.0021	< 0.0017	< 0.0018
7421-93-4	Endrin aldehyde							< 0.0019	< 0.0021	< 0.0017	< 0.0018
53494-70-5	Endrin ketone							< 0.0019	< 0.0021	< 0.0017	< 0.0018
58-89-9	gamma-BHC	0.5	---	96	---	0.009	0.047	< 0.0019	< 0.0021	< 0.0017	< 0.0018
5566-34-7	gamma-Chlordane							< 0.0019	< 0.0021	< 0.0017	< 0.0018
76-44-8	Heptachlor	0.1	0.1	28	16	23	110	< 0.0019	< 0.0021	< 0.0017	< 0.0018
1024-57-3	Heptachlor epoxide	0.07	5	2.7	13	0.7	3.3	< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-43-5	Methoxychlor	390	---	1,000	---	160	780	< 0.0019	< 0.0021	< 0.0017	< 0.0018
8001-35-2	Toxaphene	0.6	89	110	240	31	150	< 0.04	< 0.044	< 0.034	< 0.037

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-021
Client Sample ID : GP-18 (5-7)
Date Collected : 05/10/2010 16:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
72-54-8	4,4'-DDD	3	---	520	---	16	80	< 0.0019
72-55-9	4,4'-DDE	2	---	370	---	54	270	< 0.0019
50-29-3	4,4'-DDT	2	---	100	2,100	32	160	< 0.0019
309-00-2	Aldrin	0.04	3	6.1	9.3	0.5	2.5	< 0.0019
319-84-6	alpha-BHC	0.1	0.8	20	2.1	0.0005	0.003	< 0.0019
5103-71-9	alpha-Chlordane							< 0.0019
319-85-7	beta-BHC							< 0.0019
57-74-9	Chlordane	1.8	72	100	22	10	48	< 0.038
319-86-8	delta-BHC							< 0.0019
60-57-1	Dieldrin	0.04	1	7.8	3.1	0.004	0.02	< 0.0019
959-98-8	Endosulfan I							< 0.0019
33213-65-9	Endosulfan II							< 0.0019
1031-07-8	Endosulfan sulfate							< 0.0019
72-20-8	Endrin	23	---	61	---	1	5	< 0.0019
7421-93-4	Endrin aldehyde							< 0.0019
53494-70-5	Endrin ketone							< 0.0019
58-89-9	gamma-BHC	0.5	---	96	---	0.009	0.047	< 0.0019
5566-34-7	gamma-Chlordane							< 0.0019
76-44-8	Heptachlor	0.1	0.1	28	16	23	110	< 0.0019
1024-57-3	Heptachlor epoxide	0.07	5	2.7	13	0.7	3.3	< 0.0019
72-43-5	Methoxychlor	390	---	1,000	---	160	780	< 0.0019
8001-35-2	Toxaphene	0.6	89	110	240	31	150	< 0.038

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding t
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-001	10050296-004	10050296-005	10050296-007
Client Sample ID :							GP-1 (6-8)	GP-4 (3-5)	GP-5 (1-3)	GP-7 (4-6)
Date Collected :							05/10/2010 09:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:40
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*			12000			
7440-36-0	Antimony	31	---	82	---			< 2.2			
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			4.3	1.7	2.6	< 1.1
7440-39-3	Barium	5,500	690,000	14,000	870,000			68	18	430	17
7440-41-7	Beryllium	160	1,300	410	44,000			0.56			
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.55	< 0.48	< 0.52	< 0.53
7440-70-2	Calcium	---	---	---	---			1600			
7440-47-3	Chromium	230	270	4,100	690			15	5.1	9.4	4.1
7440-48-4	Cobalt	4,700	---	12,000	---			5.3			
7440-50-8	Copper	2,900	---	8,200	---			6.4			
57-12-5	Cyanide	1,600	---	4,100	---			< 0.3			
7439-89-6	Iron	55,000*	---	140,000*	---			16000			
7439-92-1	Lead	400	---	700	---			12	3.2	20	1.9
7439-95-4	Magnesium	325,000	---	730,000	---			2500			
7439-96-5	Manganese	1,600	69,000	4,100	8,700			160			
7439-97-6	Mercury	23	10	61	0.1			< 0.023	< 0.026	< 0.027	< 0.026
7440-02-0	Nickel	1,600	13,000	4,100	440,000			11			
7440-09-7	Potassium	---	---	---	---			820			
7782-49-2	Selenium	390	---	1,000	---			< 1.1	< 0.95	< 1	< 1.1
7440-22-4	Silver	390	---	1,000	---			< 1.1	< 0.95	< 1	< 1.1
7440-23-5	Sodium	---	---	---	---			< 660			
7440-28-0	Thallium	6.3	---	160	---			< 1.1			
7440-62-2	Vanadium	550	---	1,400	---			33			
7440-66-6	Zinc	23,000	---	61,000	---			27			

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-009	10050296-013	10050296-014	10050296-017
Client Sample ID :	GP-9 (5-7)	GP-11 (5-7)	GP-12 (3-5)	GP-15 (1-3)
Date Collected :	05/10/2010 12:10	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 15:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*			2400		3200	
7440-36-0	Antimony	31	---	82	---			< 4.9		< 1.8	
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			1.7	4.1	1.8	3
7440-39-3	Barium	5,500	690,000	14,000	870,000			840	82	18	99
7440-41-7	Beryllium	160	1,300	410	44,000			< 0.62		< 0.45	
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.62	< 0.44	< 0.45	< 0.52
7440-70-2	Calcium	---	---	---	---			12000		120000	
7440-47-3	Chromium	230	270	4,100	690			150	14	8.3	9.7
7440-48-4	Cobalt	4,700	---	12,000	---			63		2.1	
7440-50-8	Copper	2,900	---	8,200	---			45		4.9	
57-12-5	Cyanide	1,600	---	4,100	---			< 0.34		< 0.27	
7439-89-6	Iron	55,000*	---	140,000*	---			***200000***		7500	
7439-92-1	Lead	400	---	700	---			39	7.9	3.6	13
7439-95-4	Magnesium	325,000	---	730,000	---			11000		54000	
7439-96-5	Manganese	1,600	69,000	4,100	8,700			890		260	
7439-97-6	Mercury	23	10	61	0.1			< 0.026	< 0.028	< 0.019	< 0.025
7440-02-0	Nickel	1,600	13,000	4,100	440,000			230		7.1	
7440-09-7	Potassium	---	---	---	---			170		520	
7782-49-2	Selenium	390	---	1,000	---			< 1.2	< 0.87	< 0.89	< 1
7440-22-4	Silver	390	---	1,000	---			< 1.2	< 0.87	< 0.89	< 1
7440-23-5	Sodium	---	---	---	---			< 150		< 540	
7440-28-0	Thallium	6.3	---	160	---			< 1.2		< 0.89	
7440-62-2	Vanadium	550	---	1,400	---			11		14	
7440-66-6	Zinc	23,000	---	61,000	---			37		14	

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-020	10050296-021	10050296-022	10050296-023
Client Sample ID :							GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)
Date Collected :							05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*			11000	13000		
7440-36-0	Antimony	31	---	82	---			< 2.2	< 2.2		
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			3.8	5.1	3.8	3.2
7440-39-3	Barium	5,500	690,000	14,000	870,000			110	190	170	44
7440-41-7	Beryllium	160	1,300	410	44,000			< 0.54	0.7		
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.54	< 0.55	< 0.56	< 0.54
7440-70-2	Calcium	---	---	---	---			27000	4400		
7440-47-3	Chromium	230	270	4,100	690			15	17	15	13
7440-48-4	Cobalt	4,700	---	12,000	---			8.6	6.6		
7440-50-8	Copper	2,900	---	8,200	---			8.5	12		
57-12-5	Cyanide	1,600	---	4,100	---			< 0.28	< 0.3		
7439-89-6	Iron	55,000*	---	140,000*	---			12000	16000		
7439-92-1	Lead	400	---	700	---			11	17	15	6.4
7439-95-4	Magnesium	325,000	---	730,000	---			13000	2400		
7439-96-5	Manganese	1,600	69,000	4,100	8,700			500	870		
7439-97-6	Mercury	23	10	61	0.1			< 0.021	< 0.023	< 0.026	< 0.027
7440-02-0	Nickel	1,600	13,000	4,100	440,000			34	12		
7440-09-7	Potassium	---	---	---	---			670	840		
7782-49-2	Selenium	390	---	1,000	---			< 1.1	< 1.1	< 1.1	< 1.1
7440-22-4	Silver	390	---	1,000	---			< 1.1	< 1.1	< 1.1	< 1.1
7440-23-5	Sodium	---	---	---	---			< 65	< 67		
7440-28-0	Thallium	6.3	---	160	---			< 1.1	< 1.1		
7440-62-2	Vanadium	550	---	1,400	---			25	31		
7440-66-6	Zinc	23,000	---	61,000	---			31	49		

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-024	10050296-027	10050296-028	10050296-029		
Client Sample ID :							GP-21 (8-10)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)		
Date Collected :							05/10/2010 16:50	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00		
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*							
7440-36-0	Antimony	31	---	82	---							
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			2.2	1.7	2.8	< 1.1	
7440-39-3	Barium	5,500	690,000	14,000	870,000			30	28	110	10	
7440-41-7	Beryllium	160	1,300	410	44,000							
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.54	< 0.39	< 0.55	< 0.54	
7440-70-2	Calcium	---	---	---	---							
7440-47-3	Chromium	230	270	4,100	690			10	11	17	3.8	
7440-48-4	Cobalt	4,700	---	12,000	---							
7440-50-8	Copper	2,900	---	8,200	---							
57-12-5	Cyanide	1,600	---	4,100	---							
7439-89-6	Iron	55,000*	---	140,000*	---							
7439-92-1	Lead	400	---	700	---			5.1	4.4	9.4	2.4	
7439-95-4	Magnesium	325,000	---	730,000	---							
7439-96-5	Manganese	1,600	69,000	4,100	8,700							
7439-97-6	Mercury	23	10	61	0.1			< 0.025	< 0.026	< 0.029	< 0.026	
7440-02-0	Nickel	1,600	13,000	4,100	440,000							
7440-09-7	Potassium	---	---	---	---							
7782-49-2	Selenium	390	---	1,000	---			< 1.1	< 0.79	< 1.1	< 1.1	
7440-22-4	Silver	390	---	1,000	---			< 1.1	< 0.79	< 1.1	< 1.1	
7440-23-5	Sodium	---	---	---	---							
7440-28-0	Thallium	6.3	---	160	---							
7440-62-2	Vanadium	550	---	1,400	---							
7440-66-6	Zinc	23,000	---	61,000	---							

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-014	10050296-021	10050296-027
Client Sample ID :	GP-1 (6-8)	GP-12 (3-5)	GP-18 (5-7)	GP-24 (3-5)
Date Collected :	05/10/2010 09:00	05/10/2010 13:20	05/10/2010 16:00	05/10/2010 17:40

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum							0.51		1.6	
7440-70-2	Calcium					---	---		580		
7439-89-6	Iron					5.0	5.0	4.2		1.1	
7439-95-4	Magnesium					---	---		85		
7439-96-5	Manganese					0.15	10.0			0.018	
7440-22-4	Silver					0.05	---		< 0.01		< 0.01

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-020	10050296-024
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-17 (4-6)	GP-21 (8-10)
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 15:40	05/10/2010 16:50

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum									4.8	
7440-70-2	Calcium					---	---		5.9	7.5	
7440-47-3	Chromium					0.1	1.0		< 0.01		
7440-48-4	Cobalt					1.0	1.0		0.019		
7439-89-6	Iron					5.0	5.0		3		
7439-95-4	Magnesium					---	---		3	2.2	
7439-96-5	Manganese					0.15	10.0		0.02		
7440-22-4	Silver					0.05	---				< 0.004
7440-23-5	Sodium					---	---	9.3	< 5		

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-029
Client Sample ID : GP-26 (2-4)
Date Collected : 05/10/2010 19:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-70-2	Calcium					---	---	
7440-47-3	Chromium					0.1	1.0	
7440-48-4	Cobalt					1.0	1.0	
7439-89-6	Iron					5.0	5.0	
7439-95-4	Magnesium					---	---	
7439-96-5	Manganese					0.15	10.0	
7440-22-4	Silver					0.05	---	< 0.004
7440-23-5	Sodium					---	---	

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-028
Client Sample ID : GP-25 (2-4)
Date Collected : 05/10/2010 18:30
pH = 7.16

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
	Ingestion	Inhalation	Class I	Class II	
	pH Range 6.9 to 7.24				
Arsenic	13.0/11.3	750	29	120	2.8
Barium	5,500	690,000	1,700	1,700	110
Cadmium	78	1,800	11	110	< 0.55
Chromium	230	270	36	No Data	17
Lead	400	---	107	1,420	9.4
Mercury	23	10 / 0.1*	3.3	16	< 0.029
Selenium	390	---	4.5	4.5	< 1.1
Silver	390	---	13		< 1.1

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004	10050296-013	10050296-021	10050296-022				
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-11 (5-7)	GP-18 (5-7)	GP-19 (2-4)				
Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 13:00	05/10/2010 16:00	05/10/2010 16:20				
	pH = 7.4	pH = 7.38	pH = 7.52	pH = 7.55	pH = 7.69				

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values						
	Ingestion	Inhalation	Class I	Class II					
INORG Analyte	pH Range 7.25 to 7.74								
Aluminum	78,000	1,000,000			12000			13000	
Antimony	31	---	5	20	< 2.2			< 2.2	
Arsenic	13.0/11.3	750	30	120	4.3	1.7	4.1	5.1	3.8
Barium	5,500	690,000	1,800	1,800	68	18	82	190	170
Beryllium	160	1,300	1,000	130,000	0.56			0.7	
Cadmium	78	1,800	59	590	< 0.55	< 0.48	< 0.44	< 0.55	< 0.56
Calcium	---	---			1600			4400	
Chromium	230	270	32	No Data	15	5.1	14	17	15
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	5.3			6.6	
Copper	2,900	---	330,000	330,000	6.4			12	
Cyanide	1,600	---	40	120	< 0.3			< 0.3	
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	16000			16000	
Lead	400	---	107	1,420	12	3.2	7.9	17	15
Magnesium	325,000	---			2500			2400	
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	160			870	
Mercury	23	10 / 0.1*	6.4	32	< 0.023	< 0.026	< 0.028	< 0.023	< 0.026
Nickel	1,600	13,000	700	14,000	11			12	
Potassium	---	---			820			840	
Selenium	390	---	3.3	3.3	< 1.1	< 0.95	< 0.87	< 1.1	< 1.1
Silver	390	---	39		< 1.1	< 0.95	< 0.87	< 1.1	< 1.1
Sodium	---	---			< 660			< 67	
Thallium	6.3	---	3.4	34	< 1.1			< 1.1	
Vanadium	550	---	980	See TCLP/SPLP	33			31	
Zinc	23,000	---	16,000	32,000	27			49	

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-005	10050296-007	10050296-009	10050296-017	10050296-020				
Client Sample ID :	GP-5 (1-3)	GP-7 (4-6)	GP-9 (5-7)	GP-15 (1-3)	GP-17 (4-6)				
Date Collected :	05/10/2010 11:00	05/10/2010 11:40	05/10/2010 12:10	05/10/2010 15:00	05/10/2010 15:40				
	pH = 7.83	pH = 8.04	pH = 8.14	pH = 7.84	pH = 7.98				

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Value						
	Ingestion	Inhalation	Class I	Class II					
INORG Analyte	pH Range 7.75 to 8.24								
Aluminum	78,000	1,000,000					2400		11000
Antimony	31	---	5	20			< 4.9		< 2.2
Arsenic	13.0/11.3	750	31	120	2.6	< 1.1	1.7	3	3.8
Barium	5,500	690,000	2,100	2,100	430	17	840	99	110
Beryllium	160	1,300	8,000	1,000,000			< 0.62		< 0.54
Cadmium	78	1,800	430	4,300	< 0.52	< 0.53	< 0.62	< 0.52	< 0.54
Calcium	---	---					12000		27000
Chromium	230	270	28	No Data	9.4	4.1	150	9.7	15
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP			63		8.6
Copper	2,900	---	330,000	330,000			45		8.5
Cyanide	1,600	---	40	120			< 0.34		< 0.28
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP			200000		12000
Lead	400	---	107	1,420	20	1.9	39	13	11
Magnesium	325,000	---					11000		13000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP			890		500
Mercury	23	10 / 0.1*	8.0	40	< 0.027	< 0.026	< 0.026	< 0.025	< 0.021
Nickel	1,600	13,000	3,800	76,000			230		34
Potassium	---	---					170		670
Selenium	390	---	2.4	2.4	< 1	< 1.1	< 1.2	< 1	< 1.1
Silver	390	---	110		< 1	< 1.1	< 1.2	< 1	< 1.1
Sodium	---	---					< 150		< 65
Thallium	6.3	---	3.8	38			< 1.2		< 1.1
Vanadium	550	---	980	See TCLP/SPLP			11		25
Zinc	23,000	---	53,000	110,000			37		31

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-023
Client Sample ID : GP-20 (8.5-9.5)
Date Collected : 05/10/2010 16:35
pH = 8

INORG Analyte	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
	Ingestion	Inhalation	Class I	Class II	
	pH Range 7.75 to 8.24				
Aluminum	78,000	1,000,000			
Antimony	31	---	5	20	
Arsenic	13.0/11.3	750	31	120	3.2
Barium	5,500	690,000	2,100	2,100	44
Beryllium	160	1,300	8,000	1,000,000	
Cadmium	78	1,800	430	4,300	< 0.54
Calcium	---	---			
Chromium	230	270	28	No Data	13
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	
Copper	2,900	---	330,000	330,000	
Cyanide	1,600	---	40	120	
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	
Lead	400	---	107	1,420	6.4
Magnesium	325,000	---			
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	
Mercury	23	10 / 0.1*	8.0	40	< 0.027
Nickel	1,600	13,000	3,800	76,000	
Potassium	---	---			
Selenium	390	---	2.4	2.4	< 1.1
Silver	390	---	110		< 1.1
Sodium	---	---			
Thallium	6.3	---	3.8	38	
Vanadium	550	---	980	See TCLP/SPLP	
Zinc	23,000	---	53,000	110,000	

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-014	10050296-024	10050296-027	10050296-029
Client Sample ID :	GP-12 (3-5)	GP-21 (8-10)	GP-24 (3-5)	GP-26 (2-4)
Date Collected :	05/10/2010 13:20	05/10/2010 16:50	05/10/2010 17:40	05/10/2010 19:00
	pH = 8.45	pH = 8.45	pH = 8.34	pH = 8.56

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
INORG Analyte	Ingestion	Inhalation	Class I	Class II				
	pH Range 8.25 to 8.74							
Aluminum	78,000	1,000,000			3200			
Antimony	31	—	5	20	< 1.8			
Arsenic	13.0/11.3	750	32	130	1.8	2.2	1.7	< 1.1
Barium	5,500	690,000	NDA	NDA	18	30	28	10
Beryllium	160	1,300	NDA	NDA	< 0.45			
Cadmium	78	1,800	NDA	NDA	< 0.45	< 0.54	< 0.39	< 0.54
Calcium	---	---			120000			
Chromium	230	270	24	No Data	8.3	10	11	3.8
Cobalt	4,700	—	See TCLP/SPLP	See TCLP/SPLP	2.1			
Copper	2,900	—	NDA	NDA	4.9			
Cyanide	1,600	—	40	120	< 0.27			
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	7500			
Lead	400	---	107	1,420	3.6	5.1	4.4	2.4
Magnesium	325,000	---			54000			
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	260			
Mercury	23	10 / 0.1*	NDA	NDA	< 0.019	< 0.025	< 0.026	< 0.026
Nickel	1,600	13,000	NDA	NDA	7.1			
Potassium	---	---			520			
Selenium	390	---	1.8	1.8	< 0.89	< 1.1	< 0.79	< 1.1
Silver	390	—	NDA		< 0.89	< 1.1	< 0.79	< 1.1
Sodium	---	---			< 540			
Thallium	6.3	---	4.4	44	< 0.89			
Vanadium	550	---	980	See TCLP/SPLP	14			
Zinc	23,000	---	NDA	NDA	14			

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
	Analyte	City of Chicago	Within MSA	Outside MSA	Laboratory ID: 10050296-001 Client Sample ID: GP-1 (6-8) Date Collected: 05/10/2010 09:00	10050296-004 GP-4 (3-5) 05/10/2010 10:35	10050296-005 GP-5 (1-3) 05/10/2010 11:00	10050296-007 GP-7 (4-6) 05/10/2010 11:40	10050296-009 GP-9 (5-7) 05/10/2010 12:10	10050296-013 GP-11 (5-7) 05/10/2010 13:00	10050296-014 GP-12 (3-5) 05/10/2010 13:20
PNA	Acenaphthene	0.09	0.13	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.31	< 0.025	< 0.024
	Acenaphthylene	0.03	0.07	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.36	< 0.025	< 0.024
	Anthracene	0.25	0.40	0.14	< 0.027	< 0.024	< 0.025	< 0.024	0.057	< 0.025	< 0.024
	Benz(a)anthracene	1.1	1.8	0.72	< 0.027	< 0.024	0.047	< 0.024	0.053	< 0.025	< 0.024
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.027	< 0.024	0.044	< 0.024	0.15	< 0.025	< 0.024
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.027	< 0.024	0.052	< 0.024	0.12	< 0.025	< 0.024
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.027	< 0.024	0.026	< 0.024	0.17	< 0.025	< 0.024
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.027	< 0.024	0.038	< 0.024	0.097	< 0.025	< 0.024
	Chrysene	1.2	2.7	1.1	< 0.027	< 0.024	0.051	< 0.024	0.053	< 0.025	< 0.024
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.027	< 0.024	< 0.025	< 0.024	< 0.04	< 0.025	< 0.024
	Fluoranthene	2.7	4.1	1.8	< 0.027	< 0.024	0.11	< 0.024	0.12	< 0.025	< 0.024
	Fluorene	0.10	0.18	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.53	< 0.025	< 0.024
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.027	< 0.024	0.026	< 0.024	0.19	< 0.025	< 0.024
	Naphthalene	0.04	0.20	0.17	< 0.027	< 0.024	< 0.025	< 0.024	< 3	< 0.025	< 0.024
	Phenanthrene	1.3	2.5	0.99	< 0.027	< 0.024	0.04	< 0.024	0.3	< 0.025	< 0.024
	Pyrene	1.9	3.0	1.2	< 0.027	< 0.024	0.092	< 0.024	0.11	< 0.025	< 0.024
INORG	Aluminum		9,500	9,200	12000				2400		3200
	Antimony		4.0	3.3	< 2.2				< 4.9		< 1.8
	Arsenic		13.0	11.3	4.3	1.7	2.6	< 1.1	1.7	4.1	1.8
	Barium		110	122	68	18	430	17	240	82	18
	Beryllium		0.59	0.56	0.56				< 0.62		< 0.45
	Cadmium		0.6	0.50	< 0.55	< 0.48	< 0.52	< 0.53	< 0.62	< 0.44	< 0.45
	Calcium		9,300	5,525	1600				12000		120000
	Chromium		16.2	13.0	15	5.1	9.4	4.1	150	14	8.3
	Cobalt		8.9	8.9	5.3				63		2.1
	Copper		19.6	12.0	6.4				45		4.9
	Cyanide		0.51	0.50	< 0.3				< 0.34		< 0.27
	Iron		15,900	15,000	18000				200000		7500
	Lead		36.0	20.9	12	3.2	20	1.9	390	7.9	3.6
	Magnesium		4,820	2,700	2500				11000		54000
	Manganese		636	630	160				890		260
	Mercury		0.06	0.05	< 0.023	< 0.026	< 0.027	< 0.026	< 0.026	< 0.028	< 0.019
	Nickel		18.0	13.0	11				250		7.1
	Potassium		1,268	1,100	820				170		520
	Selenium		0.48	0.37	< 1.1	< 0.95	< 1	< 1.1	< 1.2	< 0.87	< 0.89
	Silver		0.55	0.50	< 1.1	< 0.95	< 1	< 1.1	< 1.2	< 0.87	< 0.89
	Sodium		130	130.0	< 660				< 150		< 540
	Thallium		0.32	0.42	< 1.1				< 1.2		< 0.89
	Vanadium		25.2	25.0	33				11		14
	Zinc		95.0	60.2	27				37		14

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo S-10
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils			Laboratory ID :	10050296-017	10050296-020	10050296-021	10050296-022	10050296-023	10050296-024	10050296-027
					Client Sample ID :	GP-15 (1-3)	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-24 (3-5)
					Date Collected :	05/10/2010 15:00	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:40
	Analyte	City of Chicago	Within MSA	Outside MSA								
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Acenaphthylene	0.03	0.07	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Anthracene	0.25	0.40	0.14	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Chrysene	1.2	2.7	1.1	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Fluoranthene	2.7	4.1	1.8	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Fluorene	0.10	0.18	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Naphthalene	0.04	0.20	0.17	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Phenanthrene	1.3	2.5	0.99	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
	Pyrene	1.9	3.0	1.2	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025	
INORG	Aluminum		9,500	9,200		**11000**	**13000**					
	Antimony		4.0	3.3		< 2.2	< 2.2					
	Arsenic		13.0	11.3	3	3.8	5.1	3.8	3.2	2.2	1.7	
	Barium		110	122	99	110	**190**	**170**	44	30	28	
	Beryllium		0.59	0.56		< 0.54	**1.07**					
	Cadmium		0.6	0.50	< 0.52	< 0.54	< 0.55	< 0.56	< 0.54	< 0.54	< 0.39	
	Calcium		9,300	5,525		**27000**	4400					
	Chromium		16.2	13.0	9.7	15	**17**	15	13	10	11	
	Cobalt		8.9	8.9		8.6	6.6					
	Copper		19.6	12.0		8.5	12					
	Cyanide		0.51	0.50		< 0.28	< 0.3					
	Iron		15,900	15,000		12000	**18000**					
	Lead		36.0	20.9	13	11	17	15	6.4	5.1	4.4	
	Magnesium		4,820	2,700		**13000**	2400					
	Manganese		636	630		500	**870**					
	Mercury		0.06	0.05	< 0.025	< 0.021	< 0.023	< 0.026	< 0.027	< 0.025	< 0.026	
	Nickel		18.0	13.0		**34**	12					
	Potassium		1,268	1,100		670	840					
	Selenium		0.48	0.37	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.79	
	Silver		0.55	0.50	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.79	
	Sodium		130	130.0		< 65	< 67					
	Thallium		0.32	0.42		< 1.1	< 1.1					
	Vanadium		25.2	25.0		25	**31**					
	Zinc		95.0	60.2		31	49					

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-028	10050296-029	
Client Sample ID :	GP-25 (2-4)	GP-26 (2-4)	
Date Collected :	05/10/2010 18:30	05/10/2010 19:00	

		Concentration of Chemicals in Background Soils				
	Analyte	City of Chicago	Within MSA	Outside MSA		
PNA	Acenaphthene	0.09	0.13	0.04	< 0.026	< 0.025
	Acenaphthylene	0.03	0.07	0.04	< 0.026	< 0.025
	Anthracene	0.25	0.40	0.14	< 0.026	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	< 0.026	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.026	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.026	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.026	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.026	< 0.025
	Chrysene	1.2	2.7	1.1	< 0.026	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.026	< 0.025
	Fluoranthene	2.7	4.1	1.8	< 0.026	< 0.025
	Fluorene	0.10	0.18	0.04	< 0.026	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.026	< 0.025
	Naphthalene	0.04	0.20	0.17	< 0.026	< 0.025
	Phenanthrene	1.3	2.5	0.99	< 0.026	< 0.025
	Pyrene	1.9	3.0	1.2	< 0.026	< 0.025
INORG	Aluminum		9,500	9,200		
	Antimony		4.0	3.3		
	Arsenic		13.0	11.3	2.8	< 1.1
	Barium		110	122	110	10
	Beryllium		0.59	0.56		
	Cadmium		0.6	0.50	< 0.55	< 0.54
	Calcium		9,300	5,525		
	Chromium		16.2	13.0	10	3.8
	Cobalt		8.9	8.9		
	Copper		19.6	12.0		
	Cyanide		0.51	0.50		
	Iron		15,900	15,000		
	Lead		36.0	20.9	9.4	2.4
	Magnesium		4,820	2,700		
	Manganese		636	630		
	Mercury		0.06	0.05	< 0.029	< 0.026
	Nickel		18.0	13.0		
	Potassium		1,268	1,100		
	Selenium		0.48	0.37	< 1.1	< 1.1
	Silver		0.55	0.50	< 1.1	< 1.1
	Sodium		130	130.0		
	Thallium		0.32	0.42		
	Vanadium		25.2	25.0		
	Zinc		95.0	60.2		

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

				Laboratory ID :	10050296-001	10050296-002	10050296-003	10050296-004	10050296-005	10050296-006	10050296-007	10050296-008
				Client Sample ID :	GP-1 (6-8)	GP-2 (4-6)	GP-3 (4-6)	GP-4 (3-5)	GP-5 (1-3)	GP-6 (5-7)	GP-7 (4-6)	GP-8 (2-4)
				Date Collected :	05/10/2010 09:00	05/10/2010 09:30	05/10/2010 10:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:15	05/10/2010 11:40	05/10/2010 12:00
	CAS No.	Analyte	Soil Saturation Limits (for Chemicals With Melting Point < 30°C) (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.071	0.13	< 0.073	< 0.077	< 0.072	< 0.064	< 0.072	< 0.07
	71-43-2	Benzene	870	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-27-4	Bromodichloromethane	3,000	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-25-2	Bromoform	1,900	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	74-83-9	Bromomethane	3,200	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096	< 0.0085	< 0.0096	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.048	< 0.044	< 0.049	< 0.051	< 0.048	< 0.043	< 0.048	< 0.046
	56-23-5	Carbon tetrachloride	1,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	108-90-7	Chlorobenzene	680	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	67-66-3	Chloroform	2,900	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	124-48-1	Dibromochloromethane	1,300	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-34-3	1,1-Dichloroethane	1,700	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	107-06-2	1,2-Dichloroethane	1,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-35-4	1,1-Dichloroethene	1,500	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	78-87-5	1,2-Dichloropropane	1,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019	< 0.0017	< 0.0019	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019	< 0.0017	< 0.0019	< 0.0019
	100-41-4	Ethylbenzene	400	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-09-2	Methylene chloride	2,400	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096	< 0.0085	< 0.0096	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	100-42-5	Styrene	1,500	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	127-18-4	Tetrachloroethene	240	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	108-88-3	Toluene	650	< 0.0048	< 0.0044	< 0.0049	0.0096	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0048	< 0.0044	0.0055	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	79-01-6	Trichloroethene	1,300	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-01-4	Vinyl chloride	1,200	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	1330-20-7	Xylenes, Total	320	< 0.014	< 0.013	< 0.015	< 0.015	< 0.014	< 0.013	< 0.014	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.19			< 0.16	< 0.17		< 0.17	
	95-50-1	1,2-Dichlorobenzene	560	< 0.19			< 0.16	< 0.17		< 0.17	
	95-57-8	2-Chlorophenol	53,000	< 0.19			< 0.16	< 0.17		< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.19			< 0.16	< 0.17		< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.19			< 0.16	< 0.17		< 0.17	
	85-68-7	Butyl benzyl phthalate	930	< 0.19			< 0.16	< 0.17		< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300	< 0.19			< 0.16	< 0.17		< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000	< 0.19			< 0.16	< 0.17		< 0.17	
	84-66-2	Diethyl phthalate	2,000	< 0.19			< 0.16	< 0.17		< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.19			< 0.16	< 0.17		< 0.17	
	78-59-1	Isophorone	4,600	< 0.19			< 0.16	< 0.17		< 0.17	
	98-95-3	Nitrobenzene	1,000	< 0.19			< 0.16	< 0.17		< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :				10050296-009	10050296-011	10050296-012	10050296-013	10050296-014	10050296-015	10050296-016	10050296-017
Client Sample ID :				GP-9 (5-7)	GP-10 (2-4)	GP-11 (1-3)	GP-11 (5-7)	GP-12 (3-5)	GP-13 (4-6)	GP-14 (3-5)	GP-15 (1-3)
Date Collected :				05/10/2010 12:10	05/10/2010 12:45	05/10/2010 13:00	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 13:40	05/10/2010 14:10	05/10/2010 15:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.062	< 0.067	< 0.065	< 0.069	< 0.067	< 0.065	0.084	< 0.07
	71-43-2	Benzene	870	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-27-4	Bromodichloromethane	3,000	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-25-2	Bromoform	1,900	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	74-83-9	Bromomethane	3,200	< 0.0083	< 0.0089	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.041	< 0.045	< 0.043	< 0.046	< 0.045	< 0.043	< 0.049	< 0.047
	56-23-5	Carbon tetrachloride	1,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	108-90-7	Chlorobenzene	680	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	67-66-3	Chloroform	2,900	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	124-48-1	Dibromochloromethane	1,300	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-34-3	1,1-Dichloroethane	1,700	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	107-06-2	1,2-Dichloroethane	1,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-35-4	1,1-Dichloroethene	1,500	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	78-87-5	1,2-Dichloropropane	1,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0017	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0017	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002	< 0.0019
	100-41-4	Ethylbenzene	400	0.0063	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-09-2	Methylene chloride	2,400	< 0.0083	< 0.0089	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	100-42-5	Styrene	1,500	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	127-18-4	Tetrachloroethene	240	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	108-88-3	Toluene	650	< 0.0041	< 0.0045	0.0067	< 0.0046	0.0063	< 0.0043	< 0.0049	< 0.0047
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	79-01-6	Trichloroethene	1,300	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-01-4	Vinyl chloride	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	1330-20-7	Xylenes, Total	320	0.033	< 0.013	< 0.013	< 0.014	< 0.013	< 0.013	< 0.015	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.21			< 0.17	< 0.16			< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.21			< 0.17	< 0.16			< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.21			< 0.17	< 0.16			< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.21			< 0.17	< 0.16			< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.21			< 0.17	< 0.16			< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.21			< 0.17	< 0.16			< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.21			< 0.17	< 0.16			< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.21			< 0.17	< 0.16			< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.21			< 0.17	< 0.16			< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.21			< 0.17	< 0.16			< 0.17
	78-59-1	Isophorone	4,600	< 0.21			< 0.17	< 0.16			< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.21			< 0.17	< 0.16			< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :			10050296-018	10050296-019	10050296-020	10050296-021	10050296-022	10050296-023	10050296-024	10050296-025
Client Sample ID :			GP-15 (6-8)	GP-16 (2-4)	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-22 (2-4)
Date Collected :			05/10/2010 15:00	05/10/2010 15:20	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:10
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
VOC	67-64-1	Acetone	100,000	< 0.083	< 0.06	< 0.077	< 0.079	< 0.077	< 0.064	< 0.054	0.082
	71-43-2	Benzene	870	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-27-4	Bromodichloromethane	3,000	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-25-2	Bromoform	1,900	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	74-83-9	Bromomethane	3,200	< 0.011	< 0.008	< 0.01	< 0.011	< 0.01	< 0.0085	< 0.0072	< 0.01
	75-15-0	Carbon disulfide	720	< 0.056	< 0.04	< 0.052	< 0.053	< 0.051	< 0.042	< 0.036	< 0.052
	56-23-5	Carbon tetrachloride	1,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	108-90-7	Chlorobenzene	680	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	67-66-3	Chloroform	2,900	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	124-48-1	Dibromochloromethane	1,300	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-34-3	1,1-Dichloroethane	1,700	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	107-06-2	1,2-Dichloroethane	1,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-35-4	1,1-Dichloroethene	1,500	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	78-87-5	1,2-Dichloropropane	1,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0022	< 0.0016	< 0.0021	< 0.0021	< 0.002	< 0.0017	< 0.0014	< 0.0021
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0022	< 0.0016	< 0.0021	< 0.0021	< 0.002	< 0.0017	< 0.0014	< 0.0021
	100-41-4	Ethylbenzene	400	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-09-2	Methylene chloride	2,400	< 0.011	< 0.008	< 0.01	< 0.011	< 0.01	< 0.0085	< 0.0072	< 0.01
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	100-42-5	Styrene	1,500	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	127-18-4	Tetrachloroethene	240	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	108-88-3	Toluene	650	< 0.0056	0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0056	< 0.004	0.0069	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	79-01-6	Trichloroethene	1,300	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-01-4	Vinyl chloride	1,200	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	1330-20-7	Xylenes, Total	320	< 0.017	< 0.012	< 0.015	< 0.016	< 0.015	< 0.013	< 0.011	< 0.015
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200			< 0.17	< 0.18	< 0.17		< 0.17	
	95-50-1	1,2-Dichlorobenzene	560			< 0.17	< 0.18	< 0.17		< 0.17	
	95-57-8	2-Chlorophenol	53,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	85-68-7	Butyl benzyl phthalate	930			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	84-66-2	Diethyl phthalate	2,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	78-59-1	Isophorone	4,600			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	98-95-3	Nitrobenzene	1,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050296-026	10050296-027	10050296-028	10050296-029
			Client Sample ID :	GP-23 (5-7)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
			Date Collected :	05/10/2010 17:35	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})				
VOC	67-64-1	Acetone	100,000	< 0.067	< 0.06	< 0.076	< 0.07
	71-43-2	Benzene	870	< 0.0044	< 0.004	< 0.005	0.0059
	75-27-4	Bromodichloromethane	3,000	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-25-2	Bromoform	1,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	74-83-9	Bromomethane	3,200	< 0.0089	< 0.008	< 0.01	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.044	< 0.04	< 0.05	< 0.047
	56-23-5	Carbon tetrachloride	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	108-90-7	Chlorobenzene	680	< 0.0044	< 0.004	< 0.005	< 0.0047
	67-66-3	Chloroform	2,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	124-48-1	Dibromochloromethane	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-34-3	1,1-Dichloroethane	1,700	< 0.0044	< 0.004	< 0.005	< 0.0047
	107-06-2	1,2-Dichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-35-4	1,1-Dichloroethene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	78-87-5	1,2-Dichloropropane	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	100-41-4	Ethylbenzene	400	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-09-2	Methylene chloride	2,400	< 0.0089	< 0.008	< 0.01	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	100-42-5	Styrene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	127-18-4	Tetrachloroethene	240	0.013	< 0.004	< 0.005	< 0.0047
	108-88-3	Toluene	650	0.0045	0.0053	< 0.005	0.011
	71-55-6	1,1,1-Trichloroethane	1,200	0.0068	< 0.004	< 0.005	< 0.0047
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	79-01-6	Trichloroethene	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-01-4	Vinyl chloride	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	1330-20-7	Xylenes, Total	320	< 0.013	< 0.012	< 0.015	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200		< 0.17	< 0.18	< 0.17
	95-50-1	1,2-Dichlorobenzene	560		< 0.17	< 0.18	< 0.17
	95-57-8	2-Chlorophenol	53,000		< 0.17	< 0.18	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300		< 0.17	< 0.18	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000		< 0.17	< 0.18	< 0.17
	85-68-7	Butyl benzyl phthalate	930		< 0.17	< 0.18	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300		< 0.17	< 0.18	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000		< 0.17	< 0.18	< 0.17
	84-66-2	Diethyl phthalate	2,000		< 0.17	< 0.18	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200		< 0.17	< 0.18	< 0.17
	78-59-1	Isophorone	4,600		< 0.17	< 0.18	< 0.17
	98-95-3	Nitrobenzene	1,000		< 0.17	< 0.18	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13	Within MSA Background
				0.04	Outside MSA Background
				0.09	City of Chicago Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.07	Within MSA Background
				0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Benzo(a)pyrene	GP-9 (5-7)	0.15	0.09	Residential Ingestion
PNA	Fluorene	GP-9 (5-7)	0.53	0.18	Within MSA Background
				0.04	Outside MSA Background
				0.10	City of Chicago Background
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Residential Ingestion
				1	Construction Worker Ingestion
INORG	Aluminum	GP-1 (6-8)	12000	9,500	Within MSA Background
		GP-17 (4-6)	11000	9,200	Outside MSA Background
		GP-18 (5-7)	13000		
INORG	Barium	GP-18 (5-7)	190	110	Within MSA Background
		GP-19 (2-4)	170	122	Outside MSA Background
		GP-5 (1-3)	430		
		GP-9 (5-7)	840		
INORG	Beryllium	GP-18 (5-7)	0.7	0.59	Within MSA Background
				0.56	Outside MSA Background
INORG	Calcium	GP-12 (3-5)	120000	9,300	Within MSA Background
		GP-17 (4-6)	27000	5,525	Outside MSA Background
		GP-9 (5-7)	12000		
INORG	Chromium	GP-1 (6-8)	15	28	pH Specific SCGIR Class I
		GP-11 (5-7)	14	16.2	Within MSA Background
		GP-17 (4-6)	15	13.0	Outside MSA Background
		GP-18 (5-7)	17		
		GP-19 (2-4)	15		
		GP-25 (2-4)	17		
		GP-9 (5-7)	150		
INORG	Cobalt	GP-9 (5-7)	63	8.9	Within MSA Background
				8.9	Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6	Within MSA Background
				12.0	Outside MSA Background
INORG	Iron	GP-1 (6-8)	16000	55,000	Residential Ingestion (CNIT)
		GP-18 (5-7)	16000	140,000	Construction Worker Ingestion (CNIT)
		GP-9 (5-7)	200000	15,900	Within MSA Background
				15,000	Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0	Within MSA Background
				20.9	Outside MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	4,820	Within MSA Background
		GP-17 (4-6)	13000	2,700	Outside MSA Background
		GP-9 (5-7)	11000		
INORG	Manganese	GP-18 (5-7)	870	636	Within MSA Background
		GP-9 (5-7)	890	630	Outside MSA Background
INORG	Nickel	GP-17 (4-6)	34	18.0	Within MSA Background
		GP-9 (5-7)	230	13.0	Outside MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.2	Within MSA Background
		GP-18 (5-7)	31	25.0	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Residential Ingestion
PNA	Benzo(a)pyrene	GP-9 (5-7)	0.15	0.09	Residential Ingestion
INORG	Iron	GP-9 (5-7)	200000	55,000	Residential Ingestion (CNIT)
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Construction Worker Ingestion
INORG	Iron	GP-9 (5-7)	200000	140,000	Construction Worker Ingestion (CNIT)
INORG	Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I
INORG	Aluminum	GP-1 (6-8)	12000	9,500	Within MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,900	Within MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.2	Within MSA Background
INORG	Barium	GP-5 (1-3)	430	110	Within MSA Background
INORG	Barium	GP-9 (5-7)	840	110	Within MSA Background
INORG	Calcium	GP-9 (5-7)	12000	9,300	Within MSA Background
INORG	Chromium	GP-9 (5-7)	150	16.2	Within MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Within MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6	Within MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,900	Within MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0	Within MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	4,820	Within MSA Background
INORG	Manganese	GP-9 (5-7)	890	636	Within MSA Background
INORG	Nickel	GP-9 (5-7)	230	18.0	Within MSA Background
INORG	Calcium	GP-12 (3-5)	120000	9,300	Within MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	4,820	Within MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,500	Within MSA Background
INORG	Calcium	GP-17 (4-6)	27000	9,300	Within MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	4,820	Within MSA Background
INORG	Nickel	GP-17 (4-6)	34	18.0	Within MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,500	Within MSA Background
INORG	Barium	GP-18 (5-7)	190	110	Within MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.59	Within MSA Background
INORG	Chromium	GP-18 (5-7)	17	16.2	Within MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,900	Within MSA Background
INORG	Manganese	GP-18 (5-7)	870	636	Within MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.2	Within MSA Background
INORG	Barium	GP-19 (2-4)	170	110	Within MSA Background
INORG	Chromium	GP-25 (2-4)	17	16.2	Within MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13	Within MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.07	Within MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.18	Within MSA Background
INORG	Aluminum	GP-1 (6-8)	12000	9,200	Outside MSA Background
INORG	Chromium	GP-1 (6-8)	15	13.0	Outside MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,000	Outside MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.0	Outside MSA Background
INORG	Barium	GP-5 (1-3)	430	122	Outside MSA Background
INORG	Barium	GP-9 (5-7)	840	122	Outside MSA Background
INORG	Calcium	GP-9 (5-7)	12000	5,525	Outside MSA Background
INORG	Chromium	GP-9 (5-7)	150	13.0	Outside MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	12.0	Outside MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,000	Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	20.9	Outside MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	2,700	Outside MSA Background
INORG	Manganese	GP-9 (5-7)	890	630	Outside MSA Background
INORG	Nickel	GP-9 (5-7)	230	13.0	Outside MSA Background
INORG	Chromium	GP-11 (5-7)	14	13.0	Outside MSA Background
INORG	Calcium	GP-12 (3-5)	120000	5,525	Outside MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	2,700	Outside MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,200	Outside MSA Background
INORG	Calcium	GP-17 (4-6)	27000	5,525	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Chromium	GP-17 (4-6)	15	13.0	Outside MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	2,700	Outside MSA Background
INORG	Nickel	GP-17 (4-6)	34	13.0	Outside MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,200	Outside MSA Background
INORG	Barium	GP-18 (5-7)	190	122	Outside MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.56	Outside MSA Background
INORG	Chromium	GP-18 (5-7)	17	13.0	Outside MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,000	Outside MSA Background
INORG	Manganese	GP-18 (5-7)	870	630	Outside MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.0	Outside MSA Background
INORG	Barium	GP-19 (2-4)	170	122	Outside MSA Background
INORG	Chromium	GP-19 (2-4)	15	13.0	Outside MSA Background
INORG	Chromium	GP-25 (2-4)	17	13.0	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.04	Outside MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.04	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.09	City of Chicago Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.03	City of Chicago Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.10	City of Chicago Background

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-002	10050296-003	10050296-004	10050296-005	
Client Sample ID :	GP-1 (6-8)	GP-2 (4-6)	GP-3 (4-6)	GP-4 (3-5)	GP-5 (1-3)	
Date Collected :	05/10/2010 09:00	05/10/2010 09:30	05/10/2010 10:00	05/10/2010 10:35	05/10/2010 11:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	-----	100,000	----	100,000	25	25	< 0.071	0.13	< 0.073	< 0.077	< 0.072
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
78-93-3	2-Butanone							< 0.071	< 0.066	< 0.073	< 0.077	< 0.072
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.048	< 0.044	< 0.049	< 0.051	< 0.048
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-00-3	Chloroethane		1,500*		97*			< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
74-87-3	Chloromethane		180*		11*			< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
591-78-6	2-Hexanone							< 0.019	< 0.018	< 0.02	< 0.02	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.019	< 0.018	< 0.02	< 0.02	< 0.019
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0048	< 0.0044	< 0.0049	0.0096	< 0.0048
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0048	< 0.0044	0.0055	< 0.0051	< 0.0048
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014	< 0.013	< 0.015	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not In TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :								10050296-006	10050296-007	10050296-008	10050296-009	10050296-011
Client Sample ID :								GP-6 (5-7)	GP-7 (4-6)	GP-8 (2-4)	GP-9 (5-7)	GP-10 (2-4)
Date Collected :								05/10/2010 11:15	05/10/2010 11:40	05/10/2010 12:00	05/10/2010 12:10	05/10/2010 12:45
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	-----	100,000	-----	100,000	25	25	< 0.064	< 0.072	< 0.07	< 0.062	< 0.067
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
78-93-3	2-Butanone							< 0.064	< 0.072	< 0.07	< 0.062	< 0.067
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.043	< 0.048	< 0.046	< 0.041	< 0.045
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-00-3	Chloroethane		1,500*		97*			< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
74-87-3	Chloromethane		180*		11*			< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0019	< 0.0017	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0019	< 0.0017	< 0.0018
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0043	< 0.0048	< 0.0046	0.0063	< 0.0045
591-78-6	2-Hexanone							< 0.017	< 0.019	< 0.019	< 0.017	< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.017	< 0.019	< 0.019	< 0.017	< 0.018
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0085	< 0.0096	< 0.0093	< 0.0083	< 0.0089
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0043	< 0.0048	< 0.0046	< 0.0041	< 0.0045
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.013	< 0.014	< 0.014	0.033	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-012	10050296-013	10050296-014	10050296-015	10050296-016
Client Sample ID :							GP-11 (1-3)	GP-11 (5-7)	GP-12 (3-5)	GP-13 (4-6)	GP-14 (3-5)
Date Collected :							05/10/2010 13:00	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 13:40	05/10/2010 14:10
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	—	100,000	—	100,000	25	25	< 0.065	< 0.069	< 0.067	< 0.065	0.084
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
78-93-3	2-Butanone							< 0.065	< 0.069	< 0.067	< 0.065	< 0.073
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.043	< 0.046	< 0.045	< 0.043	< 0.049
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-00-3	Chloroethane		1,500*		97*			< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
74-87-3	Chloromethane		180*		11*			< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
591-78-6	2-Hexanone							< 0.017	< 0.019	< 0.018	< 0.017	< 0.02
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.017	< 0.019	< 0.018	< 0.017	< 0.02
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0067	< 0.0046	0.0063	< 0.0043	< 0.0049
71-55-6	1,1,1-Trichloroethane	—	1,200	—	1,200	2	9.6	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.013	< 0.014	< 0.013	< 0.013	< 0.015

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :							10050296-017	10050296-018	10050296-019	10050296-020	10050296-021
Client Sample ID :							GP-15 (1-3)	GP-15 (6-8)	GP-16 (2-4)	GP-17 (4-6)	GP-18 (5-7)
Date Collected :							05/10/2010 15:00	05/10/2010 15:00	05/10/2010 15:20	05/10/2010 15:40	05/10/2010 16:00
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	-----	100,000	-----	100,000	25	25	< 0.07	< 0.083	< 0.06	< 0.077	< 0.079
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
78-93-3	2-Butanone							< 0.07	< 0.083	< 0.06	< 0.077	< 0.079
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.047	< 0.056	< 0.04	< 0.052	< 0.053
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-00-3	Chloroethane		1,500*		97*			< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
74-87-3	Chloromethane		180*		11*			< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0022	< 0.0016	< 0.0021	< 0.0021
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0022	< 0.0016	< 0.0021	< 0.0021
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
591-78-6	2-Hexanone							< 0.019	< 0.022	< 0.016	< 0.021	< 0.021
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.019	< 0.022	< 0.016	< 0.021	< 0.021
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0093	< 0.011	< 0.008	< 0.01	< 0.011
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0047	< 0.0056	0.004	< 0.0052	< 0.0053
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0047	< 0.0056	< 0.004	0.0069	< 0.0053
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0047	< 0.0056	< 0.004	< 0.0052	< 0.0053
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014	< 0.017	< 0.012	< 0.015	< 0.016

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-022	10050296-023	10050296-024	10050296-025	10050296-026
Client Sample ID :	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-22 (2-4)	GP-23 (5-7)
Date Collected :	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:10	05/10/2010 17:35

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	-----	100,000	-----	100,000	25	25	< 0.077	< 0.064	< 0.054	0.082	< 0.067
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
78-93-3	2-Butanone							< 0.077	< 0.064	< 0.054	< 0.077	< 0.067
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.051	< 0.042	< 0.036	< 0.052	< 0.044
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-00-3	Chloroethane		1,500*		97*			< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
74-87-3	Chloromethane		180*		11*			< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.002	< 0.0017	< 0.0014	< 0.0021	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.002	< 0.0017	< 0.0014	< 0.0021	< 0.0018
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
591-78-6	2-Hexanone							< 0.02	< 0.017	< 0.014	< 0.021	< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.02	< 0.017	< 0.014	< 0.021	< 0.018
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.01	< 0.0085	< 0.0072	< 0.01	< 0.0089
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.013
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.0045
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0051	< 0.0042	< 0.0036	< 0.0052	0.0068
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0051	< 0.0042	< 0.0036	< 0.0052	< 0.0044
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.015	< 0.013	< 0.011	< 0.015	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-027	10050296-028	10050296-029
Client Sample ID :	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
Date Collected :	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
67-64-1	Acetone	-----	100,000	-----	100,000	25	25	< 0.06	< 0.076	< 0.07
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.004	< 0.005	0.0059
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.004	< 0.005	< 0.0047
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.004	< 0.005	< 0.0047
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.008	< 0.01	< 0.0093
78-93-3	2-Butanone							< 0.06	< 0.076	< 0.07
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.04	< 0.05	< 0.047
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.004	< 0.005	< 0.0047
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.004	< 0.005	< 0.0047
75-00-3	Chloroethane		1,500*		97*			< 0.008	< 0.01	< 0.0093
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.004	< 0.005	< 0.0047
74-87-3	Chloromethane		180*		11*			< 0.008	< 0.01	< 0.0093
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.004	< 0.005	< 0.0047
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.004	< 0.005	< 0.0047
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.004	< 0.005	< 0.0047
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.004	< 0.005	< 0.0047
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.004	< 0.005	< 0.0047
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.004	< 0.005	< 0.0047
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.004	< 0.005	< 0.0047
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0016	< 0.002	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0016	< 0.002	< 0.0019
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.004	< 0.005	< 0.0047
591-78-6	2-Hexanone							< 0.016	< 0.02	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.016	< 0.02	< 0.019
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.008	< 0.01	< 0.0093
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.004	< 0.005	< 0.0047
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.004	< 0.005	< 0.0047
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.004	< 0.005	< 0.0047
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.004	< 0.005	< 0.0047
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0053	< 0.005	0.011
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.004	< 0.005	< 0.0047
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.004	< 0.005	< 0.0047
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.004	< 0.005	< 0.0047
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.004	< 0.005	< 0.0047
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.012	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004	10050296-005	10050296-007
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-5 (1-3)	GP-7 (4-6)
Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:40

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.027	< 0.024	< 0.025	< 0.024
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.027	< 0.024	< 0.025	< 0.024
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.027	< 0.024	< 0.025	< 0.024
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.027	< 0.024	0.047	< 0.024
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.027	< 0.024	0.044	< 0.024
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.027	< 0.024	0.052	< 0.024
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.027	< 0.024	0.026	< 0.024
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.027	< 0.024	0.038	< 0.024
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.027	< 0.024	0.051	< 0.024
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.027	< 0.024	< 0.025	< 0.024
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.027	< 0.024	0.11	< 0.024
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.027	< 0.024	< 0.025	< 0.024
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.027	< 0.024	0.026	< 0.024
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.027	< 0.024	< 0.025	< 0.024
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.027	< 0.024	0.04	< 0.024
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.027	< 0.024	0.092	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-009	10050296-013	10050296-014	10050296-017	
Client Sample ID :	GP-9 (5-7)	GP-11 (5-7)	GP-12 (3-5)	GP-15 (1-3)	
Date Collected :	05/10/2010 12:10	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 15:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	0.31	< 0.025	< 0.024	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	0.36	< 0.025	< 0.024	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	0.057	< 0.025	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	0.053	< 0.025	< 0.024	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	0.15	< 0.025	< 0.024	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	0.12	< 0.025	< 0.024	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	0.17	< 0.025	< 0.024	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	0.097	< 0.025	< 0.024	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	0.053	< 0.025	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.04	< 0.025	< 0.024	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	0.12	< 0.025	< 0.024	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	0.53	< 0.025	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	0.19	< 0.025	< 0.024	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 3	< 0.025	< 0.024	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	0.3	< 0.025	< 0.024	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	0.11	< 0.025	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-021	10050296-022	10050296-023
Client Sample ID :	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)
Date Collected :	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class IIc				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.026	< 0.027	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.026	< 0.027	< 0.025	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.026	< 0.027	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.026	< 0.027	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.026	< 0.027	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.026	< 0.027	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.026	< 0.027	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.026	< 0.027	< 0.025	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.026	< 0.027	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.026	< 0.027	< 0.025	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.026	< 0.027	< 0.025	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.026	< 0.027	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.026	< 0.027	< 0.025	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.026	< 0.027	< 0.025	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.026	< 0.027	< 0.025	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.026	< 0.027	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-024	10050296-027	10050296-028	10050296-029
Client Sample ID :	GP-21 (8-10)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
Date Collected :	05/10/2010 16:50	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.025	< 0.025	< 0.026	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.025	< 0.025	< 0.026	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.025	< 0.025	< 0.026	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.025	< 0.025	< 0.026	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.025	< 0.025	< 0.026	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.025	< 0.025	< 0.026	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.025	< 0.025	< 0.026	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.025	< 0.025	< 0.026	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.025	< 0.025	< 0.026	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.025	< 0.025	< 0.026	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.025	< 0.025	< 0.026	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.025	< 0.025	< 0.026	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.025	< 0.025	< 0.026	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.025	< 0.025	< 0.026	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.025	< 0.025	< 0.026	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.025	< 0.025	< 0.026	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)
Date Collected :	05/10/2010 09:00	05/10/2010 10:35

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.19	< 0.16
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.19	< 0.16
541-73-1	1,3-Dichlorobenzene							< 0.19	< 0.16
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.19	< 0.16
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.19	< 0.16
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.36	< 0.32
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.19	< 0.16
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.19	< 0.16
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.19	< 0.16
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.88	< 0.77
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.19	< 0.16
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.19	< 0.16
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.19	< 0.16
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.19	< 0.16
91-57-6	2-Methylnaphthalene							< 0.19	< 0.16
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.19	< 0.16
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.88	< 0.77
88-75-5	2-Nitrophenol							< 0.19	< 0.16
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.36	< 0.32
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.88	< 0.77
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.88	< 0.77
101-55-3	4-Bromophenyl phenyl ether							< 0.19	< 0.16
59-50-7	4-Chloro-3-methylphenol							< 0.19	< 0.16
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.19	< 0.16
7005-72-3	4-Chlorophenyl phenyl ether							< 0.19	< 0.16
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.19	< 0.16
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.88	< 0.77
100-02-7	4-Nitrophenol							< 0.88	< 0.77
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.19	< 0.16
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.19	< 0.16
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.88	< 0.77
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.19	< 0.16
111-91-1	Bis(2-chloroethoxy)methane							< 0.19	< 0.16
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.19	< 0.16
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.19	< 0.16
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.19	< 0.16
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.19	< 0.16
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.19	< 0.16
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.19	< 0.16
132-64-9	Dibenzofuran			820*				< 0.19	< 0.16
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.19	< 0.16
131-11-3	Dimethyl phthalate							< 0.19	< 0.16
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.19	< 0.16
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.19	< 0.16
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.19	< 0.16
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.19	< 0.16
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.19	< 0.16
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.19	< 0.16
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.19	< 0.16
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.19	< 0.16
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.19	< 0.16
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.19	< 0.16
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.027	< 0.024
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.027	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective.. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-005	10050296-007
Client Sample ID :	GP-5 (1-3)	GP-7 (4-6)
Date Collected :	05/10/2010 11:00	05/10/2010 11:40

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil: Ingestion	Industrial/Commercial Route Specific Values for Soil: Inhalation	Construction Worker Route Specific Values for Soil: Ingestion	Construction Worker Route Specific Values for Soil: Inhalation	Soil Component of Groundwater Ingestion Exposure Route Values: Class I	Soil Component of Groundwater Ingestion Exposure Route Values: Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	—	17,000	—	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33	< 0.32
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	—	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	—	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	—	410	---	0.2	0.2	< 0.79	< 0.78
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	—	100,000	—	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.79	< 0.78
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33	< 0.32
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.79	< 0.78
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.79	< 0.78
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	—	820	—	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.79	< 0.78
100-02-7	4-Nitrophenol							< 0.79	< 0.78
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.79	< 0.78
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	—	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	—	18	—	0.00005	0.00005	< 0.025	< 0.024
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-009	10050296-013	
Client Sample ID :	GP-9 (5-7)	GP-11 (5-7)	
Date Collected :	05/10/2010 12:10	05/10/2010 13:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.21	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.21	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.21	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.21	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.21	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.4	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.21	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.21	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.21	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.97	< 0.81
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.21	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.21	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.21	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.21	< 0.17
91-57-6	2-Methylnaphthalene							6	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.21	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.97	< 0.81
88-75-5	2-Nitrophenol							< 0.21	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.4	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.97	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.97	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.21	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.21	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.21	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.21	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.21	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.97	< 0.81
100-02-7	4-Nitrophenol							< 0.97	< 0.81
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.21	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.21	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.97	< 0.81
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.21	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.21	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.21	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.21	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.21	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.21	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.21	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.21	< 0.17
132-64-9	Dibenzofuran			820*				< 0.21	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.21	< 0.17
131-11-3	Dimethyl phthalate							< 0.21	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.21	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.21	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.21	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.21	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.21	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.21	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.21	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.21	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.21	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.21	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.04	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.04	< 0.02

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Morengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-014	10050296-017	
Client Sample ID :	GP-12 (3-5)	GP-15 (1-3)	
Date Collected :	05/10/2010 13:20	05/10/2010 15:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.16	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.16	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.16	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.16	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.16	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.16	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.16	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.16	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.77	< 0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.16	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.16	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.16	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.16	< 0.17
91-57-6	2-Methylnaphthalene							< 0.16	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.16	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.77	< 0.79
88-75-5	2-Nitrophenol							< 0.16	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.77	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.77	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.16	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.16	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.16	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.16	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.16	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.77	< 0.79
100-02-7	4-Nitrophenol							< 0.77	< 0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.16	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.16	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.77	< 0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.16	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.16	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.16	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.16	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.16	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.16	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.16	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.16	< 0.17
132-64-9	Dibenzofuran			820*				< 0.16	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.16	< 0.17
131-11-3	Dimethyl phthalate							< 0.16	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.16	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.16	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.16	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.16	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.16	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.16	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.16	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.16	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.16	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.16	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-021	
Client Sample ID :	GP-17 (4-6)	GP-18 (5-7)	
Date Collected :	05/10/2010 15:40	05/10/2010 16:00	

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.18
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.18
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.18
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.18
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.18
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.34	< 0.36
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.18
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.18
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.18
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.82	< 0.86
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.18
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.18
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.18
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.18
91-57-6	2-Methylnaphthalene							< 0.17	< 0.18
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.18
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.82	< 0.86
88-75-5	2-Nitrophenol							< 0.17	< 0.18
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.34	< 0.36
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.82	< 0.86
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.82	< 0.86
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.18
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.18
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.18
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.18
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.18
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.82	< 0.86
100-02-7	4-Nitrophenol							< 0.82	< 0.86
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.18
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.18
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.82	< 0.86
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.18
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.18
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.18
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.18
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.18
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.18
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.18
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.18
132-64-9	Dibenzofuran			820*				< 0.17	< 0.18
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.18
131-11-3	Dimethyl phthalate							< 0.17	< 0.18
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.18
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.18
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.18
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.18
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.18
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.18
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.18
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.18
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.18
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.18
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.026	< 0.027
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.026	< 0.027

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-022	10050296-023
Client Sample ID :	GP-19 (2-4)	GP-20 (8.5-9.5)
Date Collected :	05/10/2010 16:20	05/10/2010 16:35

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	
541-73-1	1,3-Dichlorobenzene							< 0.17	
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.34	
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.81	< 0.81
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.81	< 0.81
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.34	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.81	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.81	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.81	< 0.81
100-02-7	4-Nitrophenol							< 0.81	< 0.81
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.81	< 0.81
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-024	10050296-027
Client Sample ID :	GP-21 (8-10)	GP-24 (3-5)
Date Collected :	05/10/2010 16:50	05/10/2010 17:40

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.8	< 0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.8	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.8	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.8	< 0.79
100-02-7	4-Nitrophenol							< 0.8	< 0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.8	< 0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-028	10050296-029	
Client Sample ID :	GP-25 (2-4)	GP-26 (2-4)	
Date Collected :	05/10/2010 18:30	05/10/2010 19:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.18	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.18	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.18	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.18	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.18	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.35	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.18	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.18	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.18	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.85	< 0.8
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.18	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.18	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.18	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.18	< 0.17
91-57-6	2-Methylnaphthalene							< 0.18	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.18	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.85	< 0.8
88-75-5	2-Nitrophenol							< 0.18	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.35	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.85	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.85	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.18	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.18	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.18	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.18	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.18	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.85	< 0.8
100-02-7	4-Nitrophenol							< 0.85	< 0.8
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.18	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.18	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.85	< 0.8
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.18	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.18	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.18	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.18	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.18	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.18	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.18	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.18	< 0.17
132-64-9	Dibenzofuran			820*				< 0.18	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.18	< 0.17
131-11-3	Dimethyl phthalate							< 0.18	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.18	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.18	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.18	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.18	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.18	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.18	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.18	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.18	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.18	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.18	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.026	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.026	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-014	10050296-020
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-12 (3-5)	GP-17 (4-6)
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 13:20	05/10/2010 15:40

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	0.17
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	0.5
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.096	< 0.11	< 0.083	< 0.09

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-021
Client Sample ID : GP-18 (5-7)
Date Collected : 05/10/2010 16:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.093
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.093
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.093
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.093
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.093
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.093
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.093

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-014	10050296-020
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-12 (3-5)	GP-17 (4-6)
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 13:20	05/10/2010 15:40

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
72-54-8	4,4'-DDD	24	---	520	---	16	80	< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-55-9	4,4'-DDE	17	---	370	---	54	270	< 0.0019	< 0.0021	< 0.0017	< 0.0018
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	< 0.0019	< 0.0021	< 0.0017	< 0.0018
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0019	< 0.0021	< 0.0017	< 0.0018
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	< 0.0019	< 0.0021	< 0.0017	< 0.0018
5103-71-9	alpha-Chlordane							< 0.0019	< 0.0021	< 0.0017	< 0.0018
319-85-7	beta-BHC							< 0.0019	< 0.0021	< 0.0017	< 0.0018
57-74-9	Chlordane	16	140	100	22	10	48	< 0.04	< 0.044	< 0.034	< 0.037
319-86-8	delta-BHC							< 0.0019	< 0.0021	< 0.0017	< 0.0018
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0019	< 0.0021	< 0.0017	< 0.0018
959-98-8	Endosulfan I							< 0.0019	< 0.0021	< 0.0017	< 0.0018
33213-65-9	Endosulfan II							< 0.0019	< 0.0021	< 0.0017	< 0.0018
1031-07-8	Endosulfan sulfate							< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-20-8	Endrin	610	---	61	---	1	5	< 0.0019	< 0.0021	< 0.0017	< 0.0018
7421-93-4	Endrin aldehyde							< 0.0019	< 0.0021	< 0.0017	< 0.0018
53494-70-5	Endrin ketone							< 0.0019	< 0.0021	< 0.0017	< 0.0018
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	< 0.0019	< 0.0021	< 0.0017	< 0.0018
5566-34-7	gamma-Chlordane							< 0.0019	< 0.0021	< 0.0017	< 0.0018
76-44-8	Heptachlor	1	11	28	16	23	110	< 0.0019	< 0.0021	< 0.0017	< 0.0018
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	< 0.0019	< 0.0021	< 0.0017	< 0.0018
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	< 0.0019	< 0.0021	< 0.0017	< 0.0018
8001-35-2	Toxaphene	5.2	170	110	240	31	150	< 0.04	< 0.044	< 0.034	< 0.037

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-021
Client Sample ID : GP-18 (5-7)
Date Collected : 05/10/2010 16:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
72-54-8	4,4'-DDD	24	---	520	---	16	80	< 0.0019
72-55-9	4,4'-DDE	17	---	370	---	54	270	< 0.0019
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	< 0.0019
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0019
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	< 0.0019
5103-71-9	alpha-Chlordane							< 0.0019
319-85-7	beta-BHC							< 0.0019
57-74-9	Chlordane	16	140	100	22	10	48	< 0.038
319-86-8	delta-BHC							< 0.0019
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0019
959-98-8	Endosulfan I							< 0.0019
33213-65-9	Endosulfan II							< 0.0019
1031-07-8	Endosulfan sulfate							< 0.0019
72-20-8	Endrin	610	---	61	---	1	5	< 0.0019
7421-93-4	Endrin aldehyde							< 0.0019
53494-70-5	Endrin ketone							< 0.0019
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	< 0.0019
5566-34-7	gamma-Chlordane							< 0.0019
76-44-8	Heptachlor	1	11	28	16	23	110	< 0.0019
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	< 0.0019
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	< 0.0019
8001-35-2	Toxaphene	5.2	170	110	240	31	150	< 0.038

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding t

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo S-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004	10050296-005	10050296-007	
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-5 (1-3)	GP-7 (4-6)	
Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:40	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*			12000			
7440-36-0	Antimony	820	---	82	—			< 2.2			
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			4.3	1.7	2.6	< 1.1
7440-39-3	Barium	140,000	910,000	14,000	870,000			68	18	430	17
7440-41-7	Beryllium	4,100	2,100	410	44,000			0.56			
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.55	< 0.48	< 0.52	< 0.53
7440-70-2	Calcium	—	—	—	—			1600			
7440-47-3	Chromium	6,100	420	4,100	690			15	5.1	9.4	4.1
7440-48-4	Cobalt	120,000	---	12,000	---			5.3			
7440-50-8	Copper	82,000	—	8,200	—			6.4			
57-12-5	Cyanide	41,000	---	4,100	—			< 0.3			
7439-89-6	Iron	1,000,000*	—	140,000*	—			16000			
7439-92-1	Lead	800	—	700	—			12	3.2	20	1.9
7439-95-4	Magnesium	—	—	730,000	—			2500			
7439-96-5	Manganese	41,000	91,000	4,100	8,700			160			
7439-97-6	Mercury	610	16	61	0.1			< 0.023	< 0.026	< 0.027	< 0.026
7440-02-0	Nickel	41,000	21,000	4,100	440,000			11			
7440-09-7	Potassium	---	---	—	---			820			
7782-49-2	Selenium	10,000	—	1,000	—			< 1.1	< 0.95	< 1	< 1.1
7440-22-4	Silver	10,000	—	1,000	---			< 1.1	< 0.95	< 1	< 1.1
7440-23-5	Sodium	—	---	---	—			< 660			
7440-28-0	Thallium	160	—	160	---			< 1.1			
7440-62-2	Vanadium	14,000	---	1,400	---			33			
7440-66-6	Zinc	610,000	---	61,000	---			27			

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-009	10050296-013	10050296-014	10050296-017
Client Sample ID :	GP-9 (5-7)	GP-11 (5-7)	GP-12 (3-5)	GP-15 (1-3)
Date Collected :	05/10/2010 12:10	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 15:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*			2400		3200	
7440-36-0	Antimony	820	---	82	---			< 4.9		< 1.8	
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			1.7	4.1	1.8	3
7440-39-3	Barium	140,000	910,000	14,000	870,000			840	82	18	99
7440-41-7	Beryllium	4,100	2,100	410	44,000			< 0.62		< 0.45	
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.62	< 0.44	< 0.45	< 0.52
7440-70-2	Calcium	---	---	---	---			12000		120000	
7440-47-3	Chromium	6,100	420	4,100	690			150	14	8.3	9.7
7440-48-4	Cobalt	120,000	---	12,000	---			63		2.1	
7440-50-8	Copper	82,000	---	8,200	---			45		4.9	
57-12-5	Cyanide	41,000	---	4,100	---			< 0.34		< 0.27	
7439-89-6	Iron	1,000,000*	---	140,000*	---			***200000***		7500	
7439-92-1	Lead	800	---	700	---			39	7.9	3.6	13
7439-95-4	Magnesium	---	---	730,000	---			11000		54000	
7439-96-5	Manganese	41,000	91,000	4,100	8,700			890		260	
7439-97-6	Mercury	610	16	61	0.1			< 0.026	< 0.028	< 0.019	< 0.025
7440-02-0	Nickel	41,000	21,000	4,100	440,000			230		7.1	
7440-09-7	Potassium	---	---	---	---			170		520	
7782-49-2	Selenium	10,000	---	1,000	---			< 1.2	< 0.87	< 0.89	< 1
7440-22-4	Silver	10,000	---	1,000	---			< 1.2	< 0.87	< 0.89	< 1
7440-23-5	Sodium	---	---	---	---			< 150		< 540	
7440-28-0	Thallium	160	---	160	---			< 1.2		< 0.89	
7440-62-2	Vanadium	14,000	---	1,400	---			11		14	
7440-66-6	Zinc	610,000	---	61,000	---			37		14	

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-021	10050296-022	10050296-023
Client Sample ID :	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)
Date Collected :	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*			11000	13000		
7440-36-0	Antimony	820	---	82	---			< 2.2	< 2.2		
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			3.8	5.1	3.8	3.2
7440-39-3	Barium	140,000	910,000	14,000	870,000			110	190	170	44
7440-41-7	Beryllium	4,100	2,100	410	44,000			< 0.54	0.7		
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.54	< 0.55	< 0.56	< 0.54
7440-70-2	Calcium	---	---	---	---			27000	4400		
7440-47-3	Chromium	6,100	420	4,100	690			15	17	15	13
7440-48-4	Cobalt	120,000	---	12,000	---			8.6	6.6		
7440-50-8	Copper	82,000	---	8,200	---			8.5	12		
57-12-5	Cyanide	41,000	---	4,100	---			< 0.28	< 0.3		
7439-89-6	Iron	1,000,000*	---	140,000*	---			12000	16000		
7439-92-1	Lead	800	---	700	---			11	17	15	6.4
7439-95-4	Magnesium	---	---	730,000	---			13000	2400		
7439-96-5	Manganese	41,000	91,000	4,100	8,700			500	870		
7439-97-6	Mercury	610	16	61	0.1			< 0.021	< 0.023	< 0.026	< 0.027
7440-02-0	Nickel	41,000	21,000	4,100	440,000			34	12		
7440-09-7	Potassium	---	---	---	---			670	840		
7782-49-2	Selenium	10,000	---	1,000	---			< 1.1	< 1.1	< 1.1	< 1.1
7440-22-4	Silver	10,000	---	1,000	---			< 1.1	< 1.1	< 1.1	< 1.1
7440-23-5	Sodium	---	---	---	---			< 65	< 67		
7440-28-0	Thallium	160	---	160	---			< 1.1	< 1.1		
7440-62-2	Vanadium	14,000	---	1,400	---			25	31		
7440-66-6	Zinc	610,000	---	61,000	---			31	49		

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :								10050296-024	10050296-027	10050296-028	10050296-029	
Client Sample ID :								GP-21 (8-10)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)	
Date Collected :								05/10/2010 16:50	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00	
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*							
7440-36-0	Antimony	820	---	82	---							
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			2.2	1.7	2.8	< 1.1	
7440-39-3	Barium	140,000	910,000	14,000	870,000			30	28	110	10	
7440-41-7	Beryllium	4,100	2,100	410	44,000							
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.54	< 0.39	< 0.55	< 0.54	
7440-70-2	Calcium	---	---	---	---							
7440-47-3	Chromium	6,100	420	4,100	690			10	11	17	3.8	
7440-48-4	Cobalt	120,000	---	12,000	---							
7440-50-8	Copper	82,000	---	8,200	---							
57-12-5	Cyanide	41,000	---	4,100	---							
7439-89-6	Iron	1,000,000*	---	140,000*	---							
7439-92-1	Lead	800	---	700	---			5.1	4.4	9.4	2.4	
7439-95-4	Magnesium	---	---	730,000	---							
7439-96-5	Manganese	41,000	91,000	4,100	8,700							
7439-97-6	Mercury	610	16	61	0.1			< 0.025	< 0.026	< 0.029	< 0.026	
7440-02-0	Nickel	41,000	21,000	4,100	440,000							
7440-09-7	Potassium	---	---	---	---							
7782-49-2	Selenium	10,000	---	1,000	---			< 1.1	< 0.79	< 1.1	< 1.1	
7440-22-4	Silver	10,000	---	1,000	---			< 1.1	< 0.79	< 1.1	< 1.1	
7440-23-5	Sodium	---	---	---	---							
7440-28-0	Thallium	160	---	160	---							
7440-62-2	Vanadium	14,000	---	1,400	---							
7440-66-6	Zinc	610,000	---	61,000	---							

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-014	10050296-021	10050296-027
Client Sample ID :	GP-1 (6-8)	GP-12 (3-5)	GP-18 (5-7)	GP-24 (3-5)
Date Collected :	05/10/2010 09:00	05/10/2010 13:20	05/10/2010 16:00	05/10/2010 17:40

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum							0.51		1.6	
7440-70-2	Calcium					—	—		580		
7439-89-6	Iron					5.0	5.0	4.2		1.1	
7439-95-4	Magnesium					---	---		85		
7439-96-5	Manganese					0.15	10.0			0.018	
7440-22-4	Silver					0.05	—		< 0.01		< 0.01

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-009	10050296-020	10050296-024	
Client Sample ID :	GP-1 (6-8)	GP-9 (5-7)	GP-17 (4-6)	GP-21 (8-10)	
Date Collected :	05/10/2010 09:00	05/10/2010 12:10	05/10/2010 15:40	05/10/2010 16:50	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum									4.8	
7440-70-2	Calcium					---	---		5.9	7.5	
7440-47-3	Chromium					0.1	1.0		< 0.01		
7440-48-4	Cobalt					1.0	1.0		0.019		
7439-89-6	Iron					5.0	5.0		3		
7439-95-4	Magnesium					---	---		3	2.2	
7439-96-5	Manganese					0.15	10.0		0.02		
7440-22-4	Silver					0.05	---				< 0.004
7440-23-5	Sodium					---	---	9.3	< 5		

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-029
Client Sample ID : GP-26 (2-4)
Date Collected : 05/10/2010 19:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-70-2	Calcium					---	---	
7440-47-3	Chromium					0.1	1.0	
7440-48-4	Cobalt					1.0	1.0	
7439-89-6	Iron					5.0	5.0	
7439-95-4	Magnesium					---	---	
7439-96-5	Manganese					0.15	10.0	
7440-22-4	Silver					0.05	---	< 0.004
7440-23-5	Sodium					---	---	

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-028
Client Sample ID : GP-25 (2-4)
Date Collected : 05/10/2010 18:30
pH = 7.16

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
	pH Range 6.9 to 7.24						
Arsenic	13.0/11.3	1,200	61	25,000	29	120	2.8
Barium	140,000	910,000	14,000	870,000	1,700	1,700	110
Cadmium	2,000	2,800	200	59,000	11	110	< 0.55
Chromium	6,100	420	4,100	690	36	No Data	17
Lead	800	---	700	---	107	1,420	9.4
Mercury	610	16	61	0.1	3.3	16	< 0.029
Selenium	10,000	—	1,000	—	4.5	4.5	< 1.1
Silver	10,000	—	1,000	—	13		< 1.1

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-001	10050296-004	10050296-013	10050296-021
Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-11 (5-7)	GP-18 (5-7)
Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 13:00	05/10/2010 16:00
	pH = 7.4	pH = 7.38	pH = 7.52	pH = 7.55

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
INORG Analyte	pH Range 7.25 to 7.74									
Aluminum	1,000,000	1,000,000	410,000	870,000			12000			13000
Antimony	820	---	82	---	5	20	< 2.2			< 2.2
Arsenic	13.0/11.3	1,200	61	25,000	30	120	4.3	1.7	4.1	5.1
Barium	140,000	910,000	14,000	870,000	1,800	1,800	68	18	82	190
Beryllium	4,100	2,100	410	44,000	1,000	130,000	0.56			0.7
Cadmium	2,000	2,800	200	59,000	59	590	< 0.55	< 0.48	< 0.44	< 0.55
Calcium	---	---	---	---			1600			4400
Chromium	6,100	420	4,100	690	32	No Data	15	5.1	14	17
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	5.3			6.6
Copper	82,000	---	8,200	---	330,000	330,000	6.4			12
Cyanide	41,000	---	4,100	---	40	120	< 0.3			< 0.3
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	16000			16000
Lead	800	---	700	---	107	1,420	12	3.2	7.9	17
Magnesium	---	---	730,000	---			2500			2400
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	160			870
Mercury	610	16	61	0.1	6.4	32	< 0.023	< 0.026	< 0.028	< 0.023
Nickel	41,000	21,000	4,100	440,000	700	14,000	11			12
Potassium	---	---	---	---			820			840
Selenium	10,000	---	1,000	---	3.3	3.3	< 1.1	< 0.95	< 0.87	< 1.1
Silver	10,000	---	1,000	---	39		< 1.1	< 0.95	< 0.87	< 1.1
Sodium	---	---	---	---			< 660			< 67
Thallium	160	---	160	---	3.4	34	< 1.1			< 1.1
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP	33			31
Zinc	610,000	---	61,000	---	16,000	32,000	27			49

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050296-022
Client Sample ID : GP-19 (2-4)
Date Collected : 05/10/2010 16:20
pH = 7.69

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
INORG Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
	pH Range 7.25 to 7.74						
Aluminum	1,000,000	1,000,000	410,000	870,000			
Antimony	820	—	82	—	5	20	
Arsenic	13.0/11.3	1,200	61	25,000	30	120	3.8
Barium	140,000	910,000	14,000	870,000	1,800	1,800	170
Beryllium	4,100	2,100	410	44,000	1,000	130,000	
Cadmium	2,000	2,800	200	59,000	59	590	< 0.56
Calcium	—	—	—	—			
Chromium	6,100	420	4,100	690	32	No Data	15
Cobalt	120,000	—	12,000	—	See TCLP/SPLP	See TCLP/SPLP	
Copper	82,000	—	8,200	—	330,000	330,000	
Cyanide	41,000	—	4,100	—	40	120	
Iron	1,000,000	—	140,000	—	See TCLP/SPLP	See TCLP/SPLP	
Lead	800	—	700	—	107	1,420	15
Magnesium	—	—	730,000	—			
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	
Mercury	610	16	61	0.1	6.4	32	< 0.026
Nickel	41,000	21,000	4,100	440,000	700	14,000	
Potassium	—	—	—	—			
Selenium	10,000	—	1,000	—	3.3	3.3	< 1.1
Silver	10,000	—	1,000	—	39		< 1.1
Sodium	—	—	—	—			
Thallium	160	—	160	—	3.4	34	
Vanadium	14,000	—	1,400	—	980	See TCLP/SPLP	
Zinc	610,000	—	61,000	—	16,000	32,000	

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexovalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-005	10050296-007	10050296-009	10050296-017
Client Sample ID :	GP-5 (1-3)	GP-7 (4-6)	GP-9 (5-7)	GP-15 (1-3)
Date Collected :	05/10/2010 11:00	05/10/2010 11:40	05/10/2010 12:10	05/10/2010 15:00
	pH = 7.83	pH = 8.04	pH = 8.14	pH = 7.84

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
INORG Analyte	pH Range 7.75 to 8.24									
Aluminum	1,000,000	1,000,000	410,000	870,000					2400	
Antimony	820	---	82	—	5	20			< 4.9	
Arsenic	13.0/11.3	1,200	61	25,000	31	120	2.6	< 1.1	1.7	3
Barium	140,000	910,000	14,000	870,000	2,100	2,100	430	17	840	99
Beryllium	4,100	2,100	410	44,000	8,000	1,000,000			< 0.62	
Cadmium	2,000	2,800	200	59,000	430	4,300	< 0.52	< 0.53	< 0.62	< 0.52
Calcium	---	—	---	—					12000	
Chromium	6,100	420	4,100	690	28	No Data	9.4	4.1	1502	9.7
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP			63	
Copper	82,000	---	8,200	---	330,000	330,000			45	
Cyanide	41,000	---	4,100	---	40	120			< 0.34	
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP			200000	
Lead	800	---	700	---	107	1,420	20	1.9	39	13
Magnesium	---	---	730,000	---					11000	
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP			890	
Mercury	610	16	61	0.1	8.0	40	< 0.027	< 0.026	< 0.026	< 0.025
Nickel	41,000	21,000	4,100	440,000	3,800	76,000			230	
Potassium	---	—	---	—					170	
Selenium	10,000	---	1,000	---	2.4	2.4	< 1	< 1.1	< 1.2	< 1
Silver	10,000	---	1,000	---	110		< 1	< 1.1	< 1.2	< 1
Sodium	—	---	---	---					< 150	
Thallium	160	---	160	---	3.8	38			< 1.2	
Vanadium	14,000	—	1,400	—	980	See TCLP/SPLP			11	
Zinc	610,000	—	61,000	—	53,000	110,000			37	

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-020	10050296-023
Client Sample ID :	GP-17 (4-6)	GP-20 (8.5-9.5)
Date Collected :	05/10/2010 15:40	05/10/2010 16:35
	pH = 7.98	pH = 8

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
INORG Analyte	pH Range 7.75 to 8.24							
Aluminum	1,000,000	1,000,000	410,000	870,000			11000	
Antimony	820	---	82	---	5	20	< 2.2	
Arsenic	13.0/11.3	1,200	61	25,000	31	120	3.8	3.2
Barium	140,000	910,000	14,000	870,000	2,100	2,100	110	44
Beryllium	4,100	2,100	410	44,000	8,000	1,000,000	< 0.54	
Cadmium	2,000	2,800	200	59,000	430	4,300	< 0.54	< 0.54
Calcium	---	---	---	---			27000	
Chromium	6,100	420	4,100	690	28	No Data	15	13
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	8.6	
Copper	82,000	---	8,200	---	330,000	330,000	8.5	
Cyanide	41,000	---	4,100	---	40	120	< 0.28	
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	12000	
Lead	800	---	700	---	107	1,420	11	6.4
Magnesium	---	---	730,000	---			13000	
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	500	
Mercury	610	16	61	0.1	8.0	40	< 0.021	< 0.027
Nickel	41,000	21,000	4,100	440,000	3,800	76,000	34	
Potassium	---	---	---	---			670	
Selenium	10,000	---	1,000	---	2.4	2.4	< 1.1	< 1.1
Silver	10,000	---	1,000	---	110		< 1.1	< 1.1
Sodium	---	---	---	---			< 65	
Thallium	160	---	160	---	3.8	38	< 1.1	
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP	25	
Zinc	610,000	---	61,000	---	53,000	110,000	31	

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :	10050296-014	10050296-024	10050296-027	10050296-029
Client Sample ID :	GP-12 (3-5)	GP-21 (8-10)	GP-24 (3-5)	GP-26 (2-4)
Date Collected :	05/10/2010 13:20	05/10/2010 16:50	05/10/2010 17:40	05/10/2010 19:00
	pH = 8.45	pH = 8.45	pH = 8.34	pH = 8.56

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
INORG Analyte	pH Range 8.25 to 8.74									
Aluminum	1,000,000	1,000,000	410,000	870,000			3200			
Antimony	820	---	82	---	5	20	< 1.8			
Arsenic	13.0/11.3	1,200	61	25,000	32	130	1.8	2.2	1.7	< 1.1
Barium	140,000	910,000	14,000	870,000	NDA	NDA	18	30	28	10
Beryllium	4,100	2,100	410	44,000	NDA	NDA	< 0.45			
Cadmium	2,000	2,800	200	59,000	NDA	NDA	< 0.45	< 0.54	< 0.39	< 0.54
Calcium	---	---	---	---			120000			
Chromium	6,100	420	4,100	690	24	No Data	8.3	10	11	3.8
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	2.1			
Copper	82,000	---	8,200	---	NDA	NDA	4.9			
Cyanide	41,000	---	4,100	---	40	120	< 0.27			
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	7500			
Lead	800	---	700	---	107	1,420	3.6	5.1	4.4	2.4
Magnesium	---	---	730,000	---			54000			
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	260			
Mercury	610	16	61	0.1	NDA	NDA	< 0.019	< 0.025	< 0.026	< 0.026
Nickel	41,000	21,000	4,100	440,000	NDA	NDA	7.1			
Potassium	---	---	---	---			520			
Selenium	10,000	---	1,000	---	1.8	1.8	< 0.89	< 1.1	< 0.79	< 1.1
Silver	10,000	---	1,000	---	NDA		< 0.89	< 1.1	< 0.79	< 1.1
Sodium	---	---	---	---			< 540			
Thallium	160	---	160	---	4.4	44	< 0.89			
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP	14			
Zinc	610,000	---	61,000	---	NDA	NDA	14			

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

	Laboratory ID :	10050296-001	10050296-004	10050296-005	10050296-007	10050296-009	10050296-013	10050296-014
	Client Sample ID :	GP-1 (6-8)	GP-4 (3-5)	GP-5 (1-3)	GP-7 (4-6)	GP-9 (5-7)	GP-11 (5-7)	GP-12 (3-5)
	Date Collected :	05/10/2010 09:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:40	05/10/2010 12:10	05/10/2010 13:00	05/10/2010 13:20

	Analyte	Concentration of Chemicals in Background Soils, City of Chicago	Within MSA	Outside MSA						
PNA	Acenaphthene	0.09	0.13	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.31	< 0.025	< 0.024
	Acenaphthylene	0.03	0.07	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.26	< 0.025	< 0.024
	Anthracene	0.25	0.40	0.14	< 0.027	< 0.024	< 0.025	< 0.024	0.057	< 0.025	< 0.024
	Benz(a)anthracene	1.1	1.8	0.72	< 0.027	< 0.024	0.047	< 0.024	0.053	< 0.025	< 0.024
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.027	< 0.024	0.044	< 0.024	0.15	< 0.025	< 0.024
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.027	< 0.024	0.052	< 0.024	0.12	< 0.025	< 0.024
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.027	< 0.024	0.026	< 0.024	0.17	< 0.025	< 0.024
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.027	< 0.024	0.038	< 0.024	0.097	< 0.025	< 0.024
	Chrysene	1.2	2.7	1.1	< 0.027	< 0.024	0.051	< 0.024	0.053	< 0.025	< 0.024
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.027	< 0.024	< 0.025	< 0.024	< 0.04	< 0.025	< 0.024
	Fluoranthene	2.7	4.1	1.8	< 0.027	< 0.024	0.11	< 0.024	0.12	< 0.025	< 0.024
	Fluorene	0.10	0.18	0.04	< 0.027	< 0.024	< 0.025	< 0.024	0.33	< 0.025	< 0.024
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.027	< 0.024	0.026	< 0.024	0.19	< 0.025	< 0.024
	Naphthalene	0.04	0.20	0.17	< 0.027	< 0.024	< 0.025	< 0.024	< 3	< 0.025	< 0.024
	Phenanthrene	1.3	2.5	0.99	< 0.027	< 0.024	0.04	< 0.024	0.3	< 0.025	< 0.024
	Pyrene	1.9	3.0	1.2	< 0.027	< 0.024	0.092	< 0.024	0.11	< 0.025	< 0.024
INORG	Aluminum		9,500	9,200	2000				2400		3200
	Antimony		4.0	3.3	< 2.2				< 4.9		< 1.8
	Arsenic		13.0	11.3	4.3	1.7	2.6	< 1.1	1.7	4.1	1.8
	Barium		110	122	68	18	430	17	240	82	18
	Beryllium		0.59	0.56	0.56				< 0.62		< 0.45
	Cadmium		0.6	0.50	< 0.55	< 0.48	< 0.52	< 0.53	< 0.62	< 0.44	< 0.45
	Calcium		9,300	5,525	1600				12000		130000
	Chromium		16.2	13.0	15	5.1	9.4	4.1	150	14	8.3
	Cobalt		8.9	8.9	5.3				7.3		2.1
	Copper		19.6	12.0	6.4				45		4.9
	Cyanide		0.51	0.50	< 0.3				< 0.34		< 0.27
	Iron		15,900	15,000	16000				20000		7500
	Lead		36.0	20.9	12	3.2	20	1.9	39	7.9	3.6
	Magnesium		4,820	2,700	2500				1000		5000
	Manganese		636	630	160				890		260
	Mercury		0.06	0.05	< 0.023	< 0.026	< 0.027	< 0.026	< 0.026	< 0.028	< 0.019
	Nickel		18.0	13.0	11				230		7.1
	Potassium		1,268	1,100	820				170		520
	Selenium		0.48	0.37	< 1.1	< 0.95	< 1	< 1.1	< 1.2	< 0.87	< 0.89
	Silver		0.55	0.50	< 1.1	< 0.95	< 1	< 1.1	< 1.2	< 0.87	< 0.89
	Sodium		130	130.0	< 660				< 150		< 540
	Thallium		0.32	0.42	< 1.1				< 1.2		< 0.89
	Vanadium		25.2	25.0	33				11		14
	Zinc		95.0	60.2	27				37		14

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

	Laboratory ID :	10050296-017	10050296-020	10050296-021	10050296-022	10050296-023	10050296-024	10050296-027
	Client Sample ID :	GP-15 (1-3)	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-24 (3-5)
	Date Collected :	05/10/2010 15:00	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:40

	Analyte	Concentration of Chemicals in Background Soils: City of Chicago	Within MSA	Outside MSA							
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Acenaphthylene	0.03	0.07	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Anthracene	0.25	0.40	0.14	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Chrysene	1.2	2.7	1.1	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Fluoranthene	2.7	4.1	1.8	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Fluorene	0.10	0.18	0.04	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Naphthalene	0.04	0.20	0.17	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Phenanthrene	1.3	2.5	0.99	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
	Pyrene	1.9	3.0	1.2	< 0.025	< 0.026	< 0.027	< 0.025	< 0.025	< 0.025	< 0.025
INORG	Aluminum		9,500	9,200		**11000**	**13000**				
	Antimony		4.0	3.3		< 2.2	< 2.2				
	Arsenic		13.0	11.3	3	3.8	5.1	3.8	3.2	2.2	1.7
	Barium		110	122	99	110	**192**	**170**	44	30	28
	Beryllium		0.59	0.56		< 0.54	**0.7**				
	Cadmium		0.6	0.50	< 0.52	< 0.54	< 0.55	< 0.56	< 0.54	< 0.54	< 0.39
	Calcium		9,300	5,525		**17000**	4400				
	Chromium		16.2	13.0	9.7	15	**19**	15	13	10	11
	Cobalt		8.9	8.9		8.6	6.6				
	Copper		19.6	12.0		8.5	12				
	Cyanide		0.51	0.50		< 0.28	< 0.3				
	Iron		15,900	15,000		12000	**16000**				
	Lead		36.0	20.9	13	11	17	15	6.4	5.1	4.4
	Magnesium		4,820	2,700		**13000**	2400				
	Manganese		636	630		500	**870**				
	Mercury		0.06	0.05	< 0.025	< 0.021	< 0.023	< 0.026	< 0.027	< 0.025	< 0.026
	Nickel		18.0	13.0		**31**	12				
	Potassium		1,268	1,100		670	840				
	Selenium		0.48	0.37	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.79
	Silver		0.55	0.50	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.79
	Sodium		130	130.0		< 65	< 67				
	Thallium		0.32	0.42		< 1.1	< 1.1				
	Vanadium		25.2	25.0		25	**35**				
	Zinc		95.0	60.2		31	49				

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

		Laboratory ID :	10050296-028	10050296-029		
		Client Sample ID :	GP-25 (2-4)	GP-26 (2-4)		
		Date Collected :	05/10/2010 18:30	05/10/2010 19:00		
		Concentration of Chemicals in Background Soils				
	Analyte	City of Chicago	Within MSA	Outside MSA		
PNA	Acenaphthene	0.09	0.13	0.04	< 0.026	< 0.025
	Acenaphthylene	0.03	0.07	0.04	< 0.026	< 0.025
	Anthracene	0.25	0.40	0.14	< 0.026	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	< 0.026	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.026	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.026	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.026	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.026	< 0.025
	Chrysene	1.2	2.7	1.1	< 0.026	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.026	< 0.025
	Fluoranthene	2.7	4.1	1.8	< 0.026	< 0.025
	Fluorene	0.10	0.18	0.04	< 0.026	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.026	< 0.025
	Naphthalene	0.04	0.20	0.17	< 0.026	< 0.025
	Phenanthrene	1.3	2.5	0.99	< 0.026	< 0.025
	Pyrene	1.9	3.0	1.2	< 0.026	< 0.025
INORG	Aluminum		9,500	9,200		
	Antimony		4.0	3.3		
	Arsenic		13.0	11.3	2.8	< 1.1
	Barium		110	122	110	10
	Beryllium		0.59	0.56		
	Cadmium		0.6	0.50	< 0.55	< 0.54
	Calcium		9,300	5,525		
	Chromium		16.2	13.0	17	3.8
	Cobalt		8.9	8.9		
	Copper		19.6	12.0		
	Cyanide		0.51	0.50		
	Iron		15,900	15,000		
	Lead		36.0	20.9	9.4	2.4
	Magnesium		4,820	2,700		
	Manganese		636	630		
	Mercury		0.06	0.05	< 0.029	< 0.026
	Nickel		18.0	13.0		
	Potassium		1,268	1,100		
	Selenium		0.48	0.37	< 1.1	< 1.1
	Silver		0.55	0.50	< 1.1	< 1.1
	Sodium		130	130.0		
	Thallium		0.32	0.42		
	Vanadium		25.2	25.0		
	Zinc		95.0	60.2		

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

				Laboratory ID :	10050296-001	10050296-002	10050296-003	10050296-004	10050296-005	10050296-006	10050296-007	10050296-008
				Client Sample ID :	GP-1 (6-8)	GP-2 (4-6)	GP-3 (4-6)	GP-4 (3-5)	GP-5 (1-3)	GP-6 (5-7)	GP-7 (4-6)	GP-8 (2-4)
				Date Collected :	05/10/2010 09:00	05/10/2010 09:30	05/10/2010 10:00	05/10/2010 10:35	05/10/2010 11:00	05/10/2010 11:15	05/10/2010 11:40	05/10/2010 12:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.071	0.13	< 0.073	< 0.077	< 0.072	< 0.064	< 0.072	< 0.07
	71-43-2	Benzene	870	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-27-4	Bromodichloromethane	3,000	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-25-2	Bromoform	1,900	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	74-83-9	Bromomethane	3,200	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096	< 0.0085	< 0.0096	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.048	< 0.044	< 0.049	< 0.051	< 0.048	< 0.043	< 0.048	< 0.046
	56-23-5	Carbon tetrachloride	1,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	108-90-7	Chlorobenzene	680	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	67-66-3	Chloroform	2,900	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	124-48-1	Dibromochloromethane	1,300	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-34-3	1,1-Dichloroethane	1,700	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	107-06-2	1,2-Dichloroethane	1,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-35-4	1,1-Dichloroethene	1,500	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	78-87-5	1,2-Dichloropropane	1,100	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019	< 0.0017	< 0.0019	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.002	< 0.002	< 0.0019	< 0.0017	< 0.0019	< 0.0019
	100-41-4	Ethylbenzene	400	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-09-2	Methylene chloride	2,400	< 0.0095	< 0.0088	< 0.0098	< 0.01	< 0.0096	< 0.0085	< 0.0096	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	100-42-5	Styrene	1,500	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	127-18-4	Tetrachloroethene	240	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	108-88-3	Toluene	650	< 0.0048	< 0.0044	< 0.0049	0.0096	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0048	< 0.0044	0.0055	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	79-01-6	Trichloroethene	1,300	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	75-01-4	Vinyl chloride	1,200	< 0.0048	< 0.0044	< 0.0049	< 0.0051	< 0.0048	< 0.0043	< 0.0048	< 0.0046
	1330-20-7	Xylenes, Total	320	< 0.014	< 0.013	< 0.015	< 0.015	< 0.014	< 0.013	< 0.014	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.19			< 0.16	< 0.17		< 0.17	
	95-50-1	1,2-Dichlorobenzene	560	< 0.19			< 0.16	< 0.17		< 0.17	
	95-57-8	2-Chlorophenol	53,000	< 0.19			< 0.16	< 0.17		< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.19			< 0.16	< 0.17		< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.19			< 0.16	< 0.17		< 0.17	
	85-68-7	Butyl benzyl phthalate	930	< 0.19			< 0.16	< 0.17		< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300	< 0.19			< 0.16	< 0.17		< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000	< 0.19			< 0.16	< 0.17		< 0.17	
	84-66-2	Diethyl phthalate	2,000	< 0.19			< 0.16	< 0.17		< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.19			< 0.16	< 0.17		< 0.17	
	78-59-1	Isophorone	4,600	< 0.19			< 0.16	< 0.17		< 0.17	
	98-95-3	Nitrobenzene	1,000	< 0.19			< 0.16	< 0.17		< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :			10050296-009	10050296-011	10050296-012	10050296-013	10050296-014	10050296-015	10050296-016	10050296-017
Client Sample ID :			GP-9 (5-7)	GP-10 (2-4)	GP-11 (1-3)	GP-11 (5-7)	GP-12 (3-5)	GP-13 (4-6)	GP-14 (3-5)	GP-15 (1-3)
Date Collected :			05/10/2010 12:10	05/10/2010 12:45	05/10/2010 13:00	05/10/2010 13:00	05/10/2010 13:20	05/10/2010 13:40	05/10/2010 14:10	05/10/2010 15:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point <30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.062	< 0.067	< 0.065	< 0.069	< 0.067	< 0.065	0.084	< 0.07
	71-43-2	Benzene	870	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-27-4	Bromodichloromethane	3,000	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-25-2	Bromoform	1,900	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	74-83-9	Bromomethane	3,200	< 0.0083	< 0.0089	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.041	< 0.045	< 0.043	< 0.046	< 0.045	< 0.043	< 0.049	< 0.047
	56-23-5	Carbon tetrachloride	1,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	108-90-7	Chlorobenzene	680	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	67-66-3	Chloroform	2,900	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	124-48-1	Dibromochloromethane	1,300	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-34-3	1,1-Dichloroethane	1,700	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	107-06-2	1,2-Dichloroethane	1,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-35-4	1,1-Dichloroethene	1,500	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	78-87-5	1,2-Dichloropropane	1,100	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0017	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0017	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.002	< 0.0019
	100-41-4	Ethylbenzene	400	0.0063	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-09-2	Methylene chloride	2,400	< 0.0083	< 0.0089	< 0.0086	< 0.0093	< 0.009	< 0.0086	< 0.0098	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	100-42-5	Styrene	1,500	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	127-18-4	Tetrachloroethene	240	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	108-88-3	Toluene	650	< 0.0041	< 0.0045	0.0067	< 0.0046	0.0063	< 0.0043	< 0.0049	< 0.0047
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	79-01-6	Trichloroethene	1,300	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	75-01-4	Vinyl chloride	1,200	< 0.0041	< 0.0045	< 0.0043	< 0.0046	< 0.0045	< 0.0043	< 0.0049	< 0.0047
	1330-20-7	Xylenes, Total	320	0.033	< 0.013	< 0.013	< 0.014	< 0.013	< 0.013	< 0.015	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.21			< 0.17	< 0.16			< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.21			< 0.17	< 0.16			< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.21			< 0.17	< 0.16			< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.21			< 0.17	< 0.16			< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.21			< 0.17	< 0.16			< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.21			< 0.17	< 0.16			< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.21			< 0.17	< 0.16			< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.21			< 0.17	< 0.16			< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.21			< 0.17	< 0.16			< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.21			< 0.17	< 0.16			< 0.17
	78-59-1	Isophorone	4,600	< 0.21			< 0.17	< 0.16			< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.21			< 0.17	< 0.16			< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID :			10050296-018	10050296-019	10050296-020	10050296-021	10050296-022	10050296-023	10050296-024	10050296-025
Client Sample ID :			GP-15 (6-8)	GP-16 (2-4)	GP-17 (4-6)	GP-18 (5-7)	GP-19 (2-4)	GP-20 (8.5-9.5)	GP-21 (8-10)	GP-22 (2-4)
Date Collected :			05/10/2010 15:00	05/10/2010 15:20	05/10/2010 15:40	05/10/2010 16:00	05/10/2010 16:20	05/10/2010 16:35	05/10/2010 16:50	05/10/2010 17:10
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.083	< 0.06	< 0.077	< 0.079	< 0.077	< 0.064	< 0.054	0.082
	71-43-2	Benzene	870	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-27-4	Bromodichloromethane	3,000	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-25-2	Bromoform	1,900	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	74-83-9	Bromomethane	3,200	< 0.011	< 0.008	< 0.01	< 0.011	< 0.01	< 0.0085	< 0.0072	< 0.01
	75-15-0	Carbon disulfide	720	< 0.056	< 0.04	< 0.052	< 0.053	< 0.051	< 0.042	< 0.036	< 0.052
	56-23-5	Carbon tetrachloride	1,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	108-90-7	Chlorobenzene	680	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	67-66-3	Chloroform	2,900	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	124-48-1	Dibromochloromethane	1,300	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-34-3	1,1-Dichloroethane	1,700	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	107-06-2	1,2-Dichloroethane	1,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-35-4	1,1-Dichloroethene	1,500	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	78-87-5	1,2-Dichloropropane	1,100	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0022	< 0.0016	< 0.0021	< 0.0021	< 0.002	< 0.0017	< 0.0014	< 0.0021
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0022	< 0.0016	< 0.0021	< 0.0021	< 0.002	< 0.0017	< 0.0014	< 0.0021
	100-41-4	Ethylbenzene	400	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-09-2	Methylene chloride	2,400	< 0.011	< 0.008	< 0.01	< 0.011	< 0.01	< 0.0085	< 0.0072	< 0.01
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	100-42-5	Styrene	1,500	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	127-18-4	Tetrachloroethene	240	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	108-88-3	Toluene	650	< 0.0056	0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0056	< 0.004	0.0069	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	79-01-6	Trichloroethene	1,300	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	75-01-4	Vinyl chloride	1,200	< 0.0056	< 0.004	< 0.0052	< 0.0053	< 0.0051	< 0.0042	< 0.0036	< 0.0052
	1330-20-7	Xylenes, Total	320	< 0.017	< 0.012	< 0.015	< 0.016	< 0.015	< 0.013	< 0.011	< 0.015
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200			< 0.17	< 0.18	< 0.17		< 0.17	
	95-50-1	1,2-Dichlorobenzene	560			< 0.17	< 0.18	< 0.17		< 0.17	
	95-57-8	2-Chlorophenol	53,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	85-68-7	Butyl benzyl phthalate	930			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	84-66-2	Diethyl phthalate	2,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	78-59-1	Isophorone	4,600			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	
	98-95-3	Nitrobenzene	1,000			< 0.17	< 0.18	< 0.17	< 0.17	< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

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Focused Site Investigation Report

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050296-026	10050296-027	10050296-028	10050296-029
			Client Sample ID :	GP-23 (5-7)	GP-24 (3-5)	GP-25 (2-4)	GP-26 (2-4)
			Date Collected :	05/10/2010 17:35	05/10/2010 17:40	05/10/2010 18:30	05/10/2010 19:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})				
VOC	67-64-1	Acetone	100,000	< 0.067	< 0.06	< 0.076	< 0.07
	71-43-2	Benzene	870	< 0.0044	< 0.004	< 0.005	0.0059
	75-27-4	Bromodichloromethane	3,000	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-25-2	Bromoform	1,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	74-83-9	Bromomethane	3,200	< 0.0089	< 0.008	< 0.01	< 0.0093
	75-15-0	Carbon disulfide	720	< 0.044	< 0.04	< 0.05	< 0.047
	56-23-5	Carbon tetrachloride	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	108-90-7	Chlorobenzene	680	< 0.0044	< 0.004	< 0.005	< 0.0047
	67-66-3	Chloroform	2,900	< 0.0044	< 0.004	< 0.005	< 0.0047
	124-48-1	Dibromochloromethane	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-34-3	1,1-Dichloroethane	1,700	< 0.0044	< 0.004	< 0.005	< 0.0047
	107-06-2	1,2-Dichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-35-4	1,1-Dichloroethene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	78-87-5	1,2-Dichloropropane	1,100	< 0.0044	< 0.004	< 0.005	< 0.0047
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0018	< 0.0016	< 0.002	< 0.0019
	100-41-4	Ethylbenzene	400	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-09-2	Methylene chloride	2,400	< 0.0089	< 0.008	< 0.01	< 0.0093
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	100-42-5	Styrene	1,500	< 0.0044	< 0.004	< 0.005	< 0.0047
	127-18-4	Tetrachloroethene	240	0.013	< 0.004	< 0.005	< 0.0047
	108-88-3	Toluene	650	0.0045	0.0053	< 0.005	0.011
	71-55-6	1,1,1-Trichloroethane	1,200	0.0068	< 0.004	< 0.005	< 0.0047
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.004	< 0.005	< 0.0047
	79-01-6	Trichloroethene	1,300	< 0.0044	< 0.004	< 0.005	< 0.0047
	75-01-4	Vinyl chloride	1,200	< 0.0044	< 0.004	< 0.005	< 0.0047
	1330-20-7	Xylenes, Total	320	< 0.013	< 0.012	< 0.015	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200		< 0.17	< 0.18	< 0.17
	95-50-1	1,2-Dichlorobenzene	560		< 0.17	< 0.18	< 0.17
	95-57-8	2-Chlorophenol	53,000		< 0.17	< 0.18	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300		< 0.17	< 0.18	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000		< 0.17	< 0.18	< 0.17
	85-68-7	Butyl benzyl phthalate	930		< 0.17	< 0.18	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300		< 0.17	< 0.18	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000		< 0.17	< 0.18	< 0.17
	84-66-2	Diethyl phthalate	2,000		< 0.17	< 0.18	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200		< 0.17	< 0.18	< 0.17
	78-59-1	Isophorone	4,600		< 0.17	< 0.18	< 0.17
	98-95-3	Nitrobenzene	1,000		< 0.17	< 0.18	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

IEPA-DIVISION OF RECORDS MANAGEMENT
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TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13	Within MSA Background
				0.04	Outside MSA Background
				0.09	City of Chicago Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.07	Within MSA Background
				0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.18	Within MSA Background
				0.04	Outside MSA Background
				0.10	City of Chicago Background
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Industrial/Commercial Ingestion
				1	Construction Worker Ingestion
INORG	Aluminum	GP-1 (6-8)	12000	9,500	Within MSA Background
		GP-17 (4-6)	11000	9,200	Outside MSA Background
		GP-18 (5-7)	13000		
INORG	Barium	GP-18 (5-7)	190	110	Within MSA Background
		GP-19 (2-4)	170	122	Outside MSA Background
		GP-5 (1-3)	430		
		GP-9 (5-7)	840		
INORG	Beryllium	GP-18 (5-7)	0.7	0.59	Within MSA Background
				0.56	Outside MSA Background
INORG	Calcium	GP-12 (3-5)	120000	9,300	Within MSA Background
		GP-17 (4-6)	27000	5,525	Outside MSA Background
		GP-9 (5-7)	12000		
INORG	Chromium	GP-1 (6-8)	15	28	pH Specific SCGIR Class I
		GP-11 (5-7)	14	16.2	Within MSA Background
		GP-17 (4-6)	15	13.0	Outside MSA Background
		GP-18 (5-7)	17		
		GP-19 (2-4)	15		
		GP-25 (2-4)	17		
		GP-9 (5-7)	150		
INORG	Cobalt	GP-9 (5-7)	63	8.9	Within MSA Background
				8.9	Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6	Within MSA Background
				12.0	Outside MSA Background
INORG	Iron	GP-1 (6-8)	16000	140,000	Construction Worker Ingestion (CNIT)
		GP-18 (5-7)	16000	15,900	Within MSA Background
		GP-9 (5-7)	200000	15,000	Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0	Within MSA Background
				20.9	Outside MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	4,820	Within MSA Background
		GP-17 (4-6)	13000	2,700	Outside MSA Background
		GP-9 (5-7)	11000		
INORG	Manganese	GP-18 (5-7)	870	636	Within MSA Background
		GP-9 (5-7)	890	630	Outside MSA Background
INORG	Nickel	GP-17 (4-6)	34	18.0	Within MSA Background
		GP-9 (5-7)	230	13.0	Outside MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.2	Within MSA Background
		GP-18 (5-7)	31	25.0	Outside MSA Background

TACO Tier 1 Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Industrial/Commercial Ingestion
PCB	Aroclor 1242	GP-17 (4-6)	1.7	1	Construction Worker Ingestion
INORG	Iron	GP-9 (5-7)	200000	140,000	Construction Worker Ingestion (CNIT)
INORG	Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I
INORG	Aluminum	GP-1 (6-8)	12000	9,500	Within MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,900	Within MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.2	Within MSA Background
INORG	Barium	GP-5 (1-3)	430	110	Within MSA Background
INORG	Barium	GP-9 (5-7)	840	110	Within MSA Background
INORG	Calcium	GP-9 (5-7)	12000	9,300	Within MSA Background
INORG	Chromium	GP-9 (5-7)	150	16.2	Within MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Within MSA Background
INORG	Copper	GP-9 (5-7)	45	19.6	Within MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,900	Within MSA Background
INORG	Lead	GP-9 (5-7)	39	36.0	Within MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	4,820	Within MSA Background
INORG	Manganese	GP-9 (5-7)	890	636	Within MSA Background
INORG	Nickel	GP-9 (5-7)	230	18.0	Within MSA Background
INORG	Calcium	GP-12 (3-5)	120000	9,300	Within MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	4,820	Within MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,500	Within MSA Background
INORG	Calcium	GP-17 (4-6)	27000	9,300	Within MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	4,820	Within MSA Background
INORG	Nickel	GP-17 (4-6)	34	18.0	Within MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,500	Within MSA Background
INORG	Barium	GP-18 (5-7)	190	110	Within MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.59	Within MSA Background
INORG	Chromium	GP-18 (5-7)	17	16.2	Within MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,900	Within MSA Background
INORG	Manganese	GP-18 (5-7)	870	636	Within MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.2	Within MSA Background
INORG	Barium	GP-19 (2-4)	170	110	Within MSA Background
INORG	Chromium	GP-25 (2-4)	17	16.2	Within MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.13	Within MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.07	Within MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.18	Within MSA Background
INORG	Aluminum	GP-1 (6-8)	12000	9,200	Outside MSA Background
INORG	Chromium	GP-1 (6-8)	15	13.0	Outside MSA Background
INORG	Iron	GP-1 (6-8)	16000	15,000	Outside MSA Background
INORG	Vanadium	GP-1 (6-8)	33	25.0	Outside MSA Background
INORG	Barium	GP-5 (1-3)	430	122	Outside MSA Background
INORG	Barium	GP-9 (5-7)	840	122	Outside MSA Background
INORG	Calcium	GP-9 (5-7)	12000	5,525	Outside MSA Background
INORG	Chromium	GP-9 (5-7)	150	13.0	Outside MSA Background
INORG	Cobalt	GP-9 (5-7)	63	8.9	Outside MSA Background
INORG	Copper	GP-9 (5-7)	45	12.0	Outside MSA Background
INORG	Iron	GP-9 (5-7)	200000	15,000	Outside MSA Background
INORG	Lead	GP-9 (5-7)	39	20.9	Outside MSA Background
INORG	Magnesium	GP-9 (5-7)	11000	2,700	Outside MSA Background
INORG	Manganese	GP-9 (5-7)	890	630	Outside MSA Background
INORG	Nickel	GP-9 (5-7)	230	13.0	Outside MSA Background
INORG	Chromium	GP-11 (5-7)	14	13.0	Outside MSA Background
INORG	Calcium	GP-12 (3-5)	120000	5,525	Outside MSA Background
INORG	Magnesium	GP-12 (3-5)	54000	2,700	Outside MSA Background
INORG	Aluminum	GP-17 (4-6)	11000	9,200	Outside MSA Background
INORG	Calcium	GP-17 (4-6)	27000	5,525	Outside MSA Background
INORG	Chromium	GP-17 (4-6)	15	13.0	Outside MSA Background
INORG	Magnesium	GP-17 (4-6)	13000	2,700	Outside MSA Background

TACO Tier 1 Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-17 (4-6)	34	13.0	Outside MSA Background
INORG	Aluminum	GP-18 (5-7)	13000	9,200	Outside MSA Background
INORG	Barium	GP-18 (5-7)	190	122	Outside MSA Background
INORG	Beryllium	GP-18 (5-7)	0.7	0.56	Outside MSA Background
INORG	Chromium	GP-18 (5-7)	17	13.0	Outside MSA Background
INORG	Iron	GP-18 (5-7)	16000	15,000	Outside MSA Background
INORG	Manganese	GP-18 (5-7)	870	630	Outside MSA Background
INORG	Vanadium	GP-18 (5-7)	31	25.0	Outside MSA Background
INORG	Barium	GP-19 (2-4)	170	122	Outside MSA Background
INORG	Chromium	GP-19 (2-4)	15	13.0	Outside MSA Background
INORG	Chromium	GP-25 (2-4)	17	13.0	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.04	Outside MSA Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.04	Outside MSA Background
PNA	Acenaphthene	GP-9 (5-7)	0.31	0.09	City of Chicago Background
PNA	Acenaphthylene	GP-9 (5-7)	0.36	0.03	City of Chicago Background
PNA	Fluorene	GP-9 (5-7)	0.53	0.10	City of Chicago Background

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 5-10 STAT Project No: 10050296

Dear Bill Lennon:

STAT Analysis received 29 samples for the referenced project on 5/11/2010 3:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 20, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Lab Order: 10050296

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050296-001A	GP-1 (6-8)		5/10/2010 9:00:00 AM	5/11/2010
10050296-001B	GP-1 (6-8)		5/10/2010 9:00:00 AM	5/11/2010
10050296-002A	GP-2 (4-6)		5/10/2010 9:30:00 AM	5/11/2010
10050296-002B	GP-2 (4-6)		5/10/2010 9:30:00 AM	5/11/2010
10050296-003A	GP-3 (4-6)		5/10/2010 10:00:00 AM	5/11/2010
10050296-003B	GP-3 (4-6)		5/10/2010 10:00:00 AM	5/11/2010
10050296-004A	GP-4 (3-5)		5/10/2010 10:35:00 AM	5/11/2010
10050296-004B	GP-4 (3-5)		5/10/2010 10:35:00 AM	5/11/2010
10050296-005A	GP-5 (1-3)		5/10/2010 11:00:00 AM	5/11/2010
10050296-005B	GP-5 (1-3)		5/10/2010 11:00:00 AM	5/11/2010
10050296-006A	GP-6 (5-7)		5/10/2010 11:15:00 AM	5/11/2010
10050296-006B	GP-6 (5-7)		5/10/2010 11:15:00 AM	5/11/2010
10050296-007A	GP-7 (4-6)		5/10/2010 11:40:00 AM	5/11/2010
10050296-007B	GP-7 (4-6)		5/10/2010 11:40:00 AM	5/11/2010
10050296-008A	GP-8 (2-4)		5/10/2010 12:00:00 PM	5/11/2010
10050296-008B	GP-8 (2-4)		5/10/2010 12:00:00 PM	5/11/2010
10050296-009A	GP-9 (5-7)		5/10/2010 12:10:00 PM	5/11/2010
10050296-009B	GP-9 (5-7)		5/10/2010 12:10:00 PM	5/11/2010
10050296-010A	GP-9 (13-15)		5/10/2010 12:10:00 PM	5/11/2010
10050296-010B	GP-9 (13-15)		5/10/2010 12:10:00 PM	5/11/2010
10050296-011A	GP-10 (2-4)		5/10/2010 12:45:00 PM	5/11/2010
10050296-011B	GP-10 (2-4)		5/10/2010 12:45:00 PM	5/11/2010
10050296-012A	GP-11 (1-3)		5/10/2010 1:00:00 PM	5/11/2010
10050296-012B	GP-11 (1-3)		5/10/2010 1:00:00 PM	5/11/2010
10050296-013A	GP-11 (5-7)		5/10/2010 1:00:00 PM	5/11/2010
10050296-013B	GP-11 (5-7)		5/10/2010 1:00:00 PM	5/11/2010
10050296-014A	GP-12 (3-5)		5/10/2010 1:20:00 PM	5/11/2010
10050296-014B	GP-12 (3-5)		5/10/2010 1:20:00 PM	5/11/2010
10050296-015A	GP-13 (4-6)		5/10/2010 1:40:00 PM	5/11/2010
10050296-015B	GP-13 (4-6)		5/10/2010 1:40:00 PM	5/11/2010
10050296-016A	GP-14 (3-5)		5/10/2010 2:10:00 PM	5/11/2010
10050296-016B	GP-14 (3-5)		5/10/2010 2:10:00 PM	5/11/2010
10050296-017A	GP-15 (1-3)		5/10/2010 3:00:00 PM	5/11/2010
10050296-017B	GP-15 (1-3)		5/10/2010 3:00:00 PM	5/11/2010
10050296-018A	GP-15 (6-8)		5/10/2010 3:00:00 PM	5/11/2010
10050296-018B	GP-15 (6-8)		5/10/2010 3:00:00 PM	5/11/2010
10050296-019A	GP-16 (2-4)		5/10/2010 3:20:00 PM	5/11/2010
10050296-019B	GP-16 (2-4)		5/10/2010 3:20:00 PM	5/11/2010

Client:	Environmental Group Services, Ltd.
Project:	Marengo 5-10
Lab Order:	10050296

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050296-020A	GP-17 (4-6)		5/10/2010 3:40:00 PM	5/11/2010
10050296-020B	GP-17 (4-6)		5/10/2010 3:40:00 PM	5/11/2010
10050296-021A	GP-18 (5-7)		5/10/2010 4:00:00 PM	5/11/2010
10050296-021B	GP-18 (5-7)		5/10/2010 4:00:00 PM	5/11/2010
10050296-022A	GP-19 (2-4)		5/10/2010 4:20:00 PM	5/11/2010
10050296-022B	GP-19 (2-4)		5/10/2010 4:20:00 PM	5/11/2010
10050296-023A	GP-20 (8.5-9.5)		5/10/2010 4:35:00 PM	5/11/2010
10050296-023B	GP-20 (8.5-9.5)		5/10/2010 4:35:00 PM	5/11/2010
10050296-024A	GP-21 (8-10)		5/10/2010 4:50:00 PM	5/11/2010
10050296-024B	GP-21 (8-10)		5/10/2010 4:50:00 PM	5/11/2010
10050296-025A	GP-22 (2-4)		5/10/2010 5:10:00 PM	5/11/2010
10050296-025B	GP-22 (2-4)		5/10/2010 5:10:00 PM	5/11/2010
10050296-026A	GP-23 (5-7)		5/10/2010 5:35:00 PM	5/11/2010
10050296-026B	GP-23 (5-7)		5/10/2010 5:35:00 PM	5/11/2010
10050296-027A	GP-24 (3-5)		5/10/2010 5:40:00 PM	5/11/2010
10050296-027B	GP-24 (3-5)		5/10/2010 5:40:00 PM	5/11/2010
10050296-028A	GP-25 (2-4)		5/10/2010 6:30:00 PM	5/11/2010
10050296-028B	GP-25 (2-4)		5/10/2010 6:30:00 PM	5/11/2010
10050296-029A	GP-26 (2-4)		5/10/2010 7:00:00 PM	5/11/2010
10050296-029B	GP-26 (2-4)		5/10/2010 7:00:00 PM	5/11/2010

STAT Analysis Corporation **Date:** *May 20, 2010*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo 5-10
Lab Order:	10050296

CASE NARRATIVE

Sample GP-9 (5-7) (10050296-009) had recovery for the following PNA soil surrogates outside of control limits:
2-Fluorobiphenyl: 305% recovery, (QC Limits 30-115%)
4-Terphenyl-d14: 183% recovery, (QC Limits 18-137%)

The metals LCS (preparation batch 49347) had recovery outside of control limits for Antimony (152% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)
Collection Date: 5/10/2010 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.096		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.096		mg/Kg-dry	1	5/17/2010
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.04		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.04		mg/Kg-dry	1	5/17/2010
Mercury		**SW7471A**		Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.023		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	12000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	4.3	1.1		mg/Kg-dry	10	5/14/2010
Barium	68	1.1		mg/Kg-dry	10	5/14/2010

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R - RPD outside accepted recovery limits
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)
Collection Date: 5/10/2010 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	0.56	0.55		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Calcium	1600	130		mg/Kg-dry	20	5/17/2010
Chromium	15	2.2		mg/Kg-dry	20	5/17/2010
Cobalt	5.3	2.2		mg/Kg-dry	20	5/17/2010
Copper	6.4	5.5		mg/Kg-dry	20	5/17/2010
Iron	16000	66		mg/Kg-dry	20	5/17/2010
Lead	12	0.55		mg/Kg-dry	10	5/14/2010
Magnesium	2500	66		mg/Kg-dry	20	5/17/2010
Manganese	160	2.2		mg/Kg-dry	20	5/17/2010
Nickel	1.1	1.1		mg/Kg-dry	10	5/14/2010
Potassium	820	66		mg/Kg-dry	20	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	660		mg/Kg-dry	100	5/17/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	33	2.2		mg/Kg-dry	20	5/17/2010
Zinc	27	11		mg/Kg-dry	20	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.027		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)
Collection Date: 5/10/2010 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.19		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.19		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)
Collection Date: 5/10/2010 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.19		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.071		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.071		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0095		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-001

Client Sample ID: GP-1 (6-8)
Collection Date: 5/10/2010 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0095		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	17.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-002

Client Sample ID: GP-2 (4-6)
Collection Date: 5/10/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	0.13	0.066		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.066		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0088		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0088		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	12.1	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-003

Client Sample ID: GP-3 (4-6)
Collection Date: 5/10/2010 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.073		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	0.0055	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	14.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)
Collection Date: 5/10/2010 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	1.7	0.95		mg/Kg-dry	10	5/13/2010
Barium	18	0.95		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.48		mg/Kg-dry	10	5/13/2010
Chromium	5.1	0.95		mg/Kg-dry	10	5/13/2010
Lead	3.2	0.48		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.95		mg/Kg-dry	10	5/13/2010
Silver	ND	0.95		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)
Collection Date: 5/10/2010 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-004

Client Sample ID: GP-4 (3-5)
Collection Date: 5/10/2010 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Toluene	0.0096	0.0051		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-4 (3-5)
Lab Order:	10050296	**Collection Date:**	5/10/2010 10:35:00 AM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	5.9	0.2	*	wt%	1	5/13/2010

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	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-005

Client Sample ID: GP-5 (1-3)
Collection Date: 5/10/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			**Prep Date: 5/14/2010**		**Analyst: VA**
Mercury	ND	0.027		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 5/13/2010**		**Analyst: JG**
Arsenic	2.6	1		mg/Kg-dry	10	5/13/2010
Barium	430	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Chromium	9.4	1		mg/Kg-dry	10	5/13/2010
Lead	20	0.52		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	0.047	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	0.044	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	0.052	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	0.026	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	0.038	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	0.051	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	0.11	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	0.026	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	0.04	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	0.092	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-005

Client Sample ID: GP-5 (1-3)
Collection Date: 5/10/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-005

Client Sample ID: GP-5 (1-3)
Collection Date: 5/10/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.072		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-5 (1-3)
Lab Order:	10050296	**Collection Date:**	5/10/2010 11:00:00 AM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.8			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	8.3	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-006

Client Sample ID: GP-6 (5-7)
Collection Date: 5/10/2010 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.064		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.064		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	7.9	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)
Collection Date: 5/10/2010 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: 5/14/2010		Analyst: VA
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Arsenic	ND	1.1		mg/Kg-dry	10	5/13/2010
Barium	17	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.53		mg/Kg-dry	10	5/13/2010
Chromium	4.1	1.1		mg/Kg-dry	10	5/13/2010
Lead	1.9	0.53		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)
Collection Date: 5/10/2010 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)
Collection Date: 5/10/2010 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 5/13/2010**	**Analyst: DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**				**Prep Date: 5/13/2010**	**Analyst: PS**
Acetone	ND	0.072		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-007

Client Sample ID: GP-7 (4-6)
Collection Date: 5/10/2010 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: 5/12/2010		Analyst: RW
pH	8.0			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	7.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-008

Client Sample ID: GP-8 (2-4)
Collection Date: 5/10/2010 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.07		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	6.7	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)
Collection Date: 5/10/2010 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.11		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.11		mg/Kg-dry	1	5/17/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0021		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0021		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0021		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0021		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.044		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0021		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0021		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0021		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0021		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0021		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0021		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0021		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.044		mg/Kg-dry	1	5/17/2010
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	2400	250		mg/Kg-dry	100	5/17/2010
Antimony	ND	4.9		mg/Kg-dry	20	5/17/2010
Arsenic	1.7	1.2		mg/Kg-dry	10	5/14/2010
Barium	840	1.2		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)
Collection Date: 5/10/2010 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.62		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.62		mg/Kg-dry	10	5/14/2010
Calcium	12000	150		mg/Kg-dry	20	5/17/2010
Chromium	150	2.5		mg/Kg-dry	20	5/17/2010
Cobalt	63	2.5		mg/Kg-dry	20	5/17/2010
Copper	45	6.2		mg/Kg-dry	20	5/17/2010
Iron	200000	370		mg/Kg-dry	100	5/17/2010
Lead	39	0.62		mg/Kg-dry	10	5/14/2010
Magnesium	11000	74		mg/Kg-dry	20	5/17/2010
Manganese	890	2.5		mg/Kg-dry	20	5/17/2010
Nickel	230	1.2		mg/Kg-dry	10	5/14/2010
Potassium	170	74		mg/Kg-dry	20	5/17/2010
Selenium	ND	1.2		mg/Kg-dry	10	5/14/2010
Silver	ND	1.2		mg/Kg-dry	10	5/14/2010
Sodium	ND	150		mg/Kg-dry	20	5/17/2010
Thallium	ND	1.2		mg/Kg-dry	10	5/14/2010
Vanadium	11	2.5		mg/Kg-dry	20	5/17/2010
Zinc	37	12		mg/Kg-dry	20	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	0.31	0.04		mg/Kg-dry	10	5/18/2010
Acenaphthylene	0.36	0.04		mg/Kg-dry	10	5/18/2010
Anthracene	0.057	0.04		mg/Kg-dry	10	5/18/2010
Benz(a)anthracene	0.053	0.04		mg/Kg-dry	10	5/18/2010
Benzo(a)pyrene	0.15	0.04		mg/Kg-dry	10	5/18/2010
Benzo(b)fluoranthene	0.12	0.04		mg/Kg-dry	10	5/18/2010
Benzo(g,h,i)perylene	0.17	0.04		mg/Kg-dry	10	5/18/2010
Benzo(k)fluoranthene	0.097	0.04		mg/Kg-dry	10	5/18/2010
Chrysene	0.053	0.04		mg/Kg-dry	10	5/18/2010
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	10	5/18/2010
Fluoranthene	0.12	0.04		mg/Kg-dry	10	5/18/2010
Fluorene	0.53	0.04		mg/Kg-dry	10	5/18/2010
Indeno(1,2,3-cd)pyrene	0.19	0.04		mg/Kg-dry	10	5/18/2010
Naphthalene	ND	3		mg/Kg-dry	100	5/18/2010
Phenanthrene	0.3	0.04		mg/Kg-dry	10	5/18/2010
Pyrene	0.11	0.04		mg/Kg-dry	10	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.04		mg/Kg-dry	10	5/18/2010
Pentachlorophenol	ND	0.04		mg/Kg-dry	10	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)
Collection Date: 5/10/2010 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.21		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.21		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.21		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.97		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.21		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.21		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	6	0.21		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.21		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-009

Client Sample ID: GP-9 (5-7)
Collection Date: 5/10/2010 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
2-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.97		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.97		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.21		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: PS**
Acetone	ND	0.062		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.062		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0083		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	0.0063	0.0041		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-9 (5-7)
Lab Order:	10050296	**Collection Date:**	5/10/2010 12:10:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0083		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/14/2010
Xylenes, Total	0.033	0.012		mg/Kg-dry	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.34		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.1			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	26.0	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-011

Client Sample ID: GP-10 (2-4)
Collection Date: 5/10/2010 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.067		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	9.8	0.2	*	wt%	1	5/13/2010

Qualifiers:
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HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-012

Client Sample ID: GP-11 (1-3)
Collection Date: 5/10/2010 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.085		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.085		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	0.0067	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	5.3	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)
Collection Date: 5/10/2010 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: 5/14/2010		Analyst: VA
Mercury	ND	0.028		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Arsenic	4.1	0.87		mg/Kg-dry	10	5/13/2010
Barium	82	0.87		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.44		mg/Kg-dry	10	5/13/2010
Chromium	14	0.87		mg/Kg-dry	10	5/13/2010
Lead	7.9	0.44		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.87		mg/Kg-dry	10	5/13/2010
Silver	ND	0.87		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.02		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)
Collection Date: 5/10/2010 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-013

Client Sample ID: GP-11 (5-7)
Collection Date: 5/10/2010 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.069		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.069		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-11 (5-7)
Lab Order:	10050296	**Collection Date:**	5/10/2010 1:00:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-013		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.5			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	11.7	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)
Collection Date: 5/10/2010 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/17/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.034		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.034		mg/Kg-dry	1	5/17/2010
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.019		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	3200	180		mg/Kg-dry	100	5/17/2010
Antimony	ND	1.8		mg/Kg-dry	10	5/14/2010
Arsenic	1.8	0.89		mg/Kg-dry	10	5/14/2010
Barium	18	0.89		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)
Collection Date: 5/10/2010 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.45		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.45		mg/Kg-dry	10	5/14/2010
Calcium	120000	540		mg/Kg-dry	100	5/17/2010
Chromium	8.3	0.89		mg/Kg-dry	10	5/14/2010
Cobalt	2.1	0.89		mg/Kg-dry	10	5/14/2010
Copper	4.8	2.2		mg/Kg-dry	10	5/14/2010
Iron	7500	270		mg/Kg-dry	100	5/17/2010
Lead	3.6	0.45		mg/Kg-dry	10	5/14/2010
Magnesium	54000	270		mg/Kg-dry	100	5/17/2010
Manganese	260	0.89		mg/Kg-dry	10	5/14/2010
Nickel	7.1	0.89		mg/Kg-dry	10	5/14/2010
Potassium	520	270		mg/Kg-dry	100	5/17/2010
Selenium	ND	0.89		mg/Kg-dry	10	5/14/2010
Silver	ND	0.89		mg/Kg-dry	10	5/14/2010
Sodium	ND	540		mg/Kg-dry	100	5/17/2010
Thallium	ND	0.89		mg/Kg-dry	10	5/14/2010
Vanadium	14	0.89		mg/Kg-dry	10	5/14/2010
Zinc	14	4.5		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)
Collection Date: 5/10/2010 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)
Collection Date: 5/10/2010 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.067		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.009		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.009		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.009		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-014

Client Sample ID: GP-12 (3-5)
Collection Date: 5/10/2010 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.009		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Toluene	0.0063	0.0045		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: 5/14/2010		Analyst: BPJ
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: 5/12/2010		Analyst: RW
pH	8.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	5.9	0.2	*	wt%	1	5/13/2010

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-015

Client Sample ID: GP-13 (4-6)
Collection Date: 5/10/2010 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.065		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.065		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	10.0	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-016

Client Sample ID: GP-14 (3-5)
Collection Date: 5/10/2010 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	0.084	0.073		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	19.3	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)
Collection Date: 5/10/2010 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**				Prep Date: **5/14/2010**	Analyst: **VA**
Mercury	ND	0.025		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**				Prep Date: **5/13/2010**	Analyst: **JG**
Arsenic	3	1		mg/Kg-dry	10	5/13/2010
Barium	99	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Chromium	9.7	1		mg/Kg-dry	10	5/13/2010
Lead	13	0.52		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**				Prep Date: **5/13/2010**	Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				Prep Date: **5/13/2010**	Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)
Collection Date: 5/10/2010 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-017

Client Sample ID: GP-15 (1-3)
Collection Date: 5/10/2010 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.07		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0047		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0047		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0047		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010

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* - Non-accredited parameter
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (1-3)
Lab Order:	10050296	**Collection Date:**	5/10/2010 3:00:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-017		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.8			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	8.5	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (6-8)
Lab Order:	10050296	**Collection Date:**	5/10/2010 3:00:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-018		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.083		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0056		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.083		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0056		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	4.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-019

Client Sample ID: GP-16 (2-4)
Collection Date: 5/10/2010 3:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.06		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.004		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.008		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.06		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.04		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.004		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.008		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.004		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.008		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.004		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.008		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
Toluene	0.004	0.004		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.004		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.004		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/14/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	8.9	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)
Collection Date: 5/10/2010 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1242	1.7	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1254	0.5	0.09		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.09		mg/Kg-dry	1	5/17/2010
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.037		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.037		mg/Kg-dry	1	5/17/2010
Mercury		**SW7471A**		Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.021		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	11000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	3.8	1.1		mg/Kg-dry	10	5/14/2010
Barium	110	1.1		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)
Collection Date: 5/10/2010 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.54		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/14/2010
Calcium	27000	65		mg/Kg-dry	10	5/14/2010
Chromium	15	1.1		mg/Kg-dry	10	5/14/2010
Cobalt	8.6	1.1		mg/Kg-dry	10	5/14/2010
Copper	8.5	2.7		mg/Kg-dry	10	5/14/2010
Iron	12000	330		mg/Kg-dry	100	5/17/2010
Lead	11	0.54		mg/Kg-dry	10	5/14/2010
Magnesium	13000	330		mg/Kg-dry	100	5/17/2010
Manganese	500	1.1		mg/Kg-dry	10	5/14/2010
Nickel	34	1.1		mg/Kg-dry	10	5/14/2010
Potassium	670	330		mg/Kg-dry	100	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	65		mg/Kg-dry	10	5/14/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	25	1.1		mg/Kg-dry	10	5/14/2010
Zinc	31	5.4		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)
Collection Date: 5/10/2010 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.82		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)
Collection Date: 5/10/2010 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: PS**
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2010

Qualifiers:
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2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-020

Client Sample ID: GP-17 (4-6)
Collection Date: 5/10/2010 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	0.0069	0.0052		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.0			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	11.7	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)
Collection Date: 5/10/2010 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 5/12/2010**		**Analyst: GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/17/2010
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 5/12/2010**		**Analyst: GVC**
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.038		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.038		mg/Kg-dry	1	5/17/2010
Mercury	**SW7471A**			**Prep Date: 5/14/2010**		**Analyst: VA**
Mercury	ND	0.023		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 5/14/2010**		**Analyst: JG**
Aluminum	13000	220		mg/Kg-dry	100	5/17/2010
Antimony	ND	2.2		mg/Kg-dry	10	5/14/2010
Arsenic	5.1	1.1		mg/Kg-dry	10	5/14/2010
Barium	190	1.1		mg/Kg-dry	10	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)
Collection Date: 5/10/2010 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	0.7	0.55		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Calcium	4400	67		mg/Kg-dry	10	5/14/2010
Chromium	17	1.1		mg/Kg-dry	10	5/14/2010
Cobalt	6.6	1.1		mg/Kg-dry	10	5/14/2010
Copper	12	2.8		mg/Kg-dry	10	5/14/2010
Iron	16000	330		mg/Kg-dry	100	5/17/2010
Lead	17	0.55		mg/Kg-dry	10	5/14/2010
Magnesium	2400	330		mg/Kg-dry	100	5/17/2010
Manganese	870	1.1		mg/Kg-dry	10	5/14/2010
Nickel	12	1.1		mg/Kg-dry	10	5/14/2010
Potassium	840	330		mg/Kg-dry	100	5/17/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Sodium	ND	67		mg/Kg-dry	10	5/14/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/14/2010
Vanadium	31	1.1		mg/Kg-dry	10	5/14/2010
Zinc	49	5.5		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.027		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)
Collection Date: 5/10/2010 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-021

Client Sample ID: GP-18 (5-7)
Collection Date: 5/10/2010 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.079		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0053		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.079		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0053		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (5-7)
Lab Order:	10050296	**Collection Date:**	5/10/2010 4:00:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-021		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.6			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	16.5	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)
Collection Date: 5/10/2010 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: 5/14/2010		Analyst: VA
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Arsenic	3.8	1.1		mg/Kg-dry	10	5/13/2010
Barium	170	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.56		mg/Kg-dry	10	5/13/2010
Chromium	15	1.1		mg/Kg-dry	10	5/13/2010
Lead	15	0.56		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)
Collection Date: 5/10/2010 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-022

Client Sample ID: GP-19 (2-4)
Collection Date: 5/10/2010 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.077		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0051		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0051		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (2-4)
Lab Order:	10050296	**Collection Date:**	5/10/2010 4:20:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-022		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.7			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	11.8	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)
Collection Date: 5/10/2010 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.027		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	3.2	1.1		mg/Kg-dry	10	5/13/2010
Barium	44	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/13/2010
Chromium	13	1.1		mg/Kg-dry	10	5/13/2010
Lead	6.4	0.54		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)
Collection Date: 5/10/2010 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-023

Client Sample ID: GP-20 (8.5-9.5)
Collection Date: 5/10/2010 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.064		mg/Kg-dry	1	5/14/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/14/2010
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
2-Butanone	ND	0.064		mg/Kg-dry	1	5/14/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/14/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/14/2010
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/14/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/14/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2010
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/14/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/14/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Toluene	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/14/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/14/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/14/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.0			pH Units	1	5/12/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (8.5-9.5)
Lab Order:	10050296	**Collection Date:**	5/10/2010 4:35:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-023		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	11.0	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)
Collection Date: 5/10/2010 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: 5/14/2010		Analyst: VA
Mercury	ND	0.025		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Arsenic	2.2	1.1		mg/Kg-dry	10	5/13/2010
Barium	30	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/13/2010
Chromium	10	1.1		mg/Kg-dry	10	5/13/2010
Lead	5.1	0.54		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)
Collection Date: 5/10/2010 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)
Collection Date: 5/10/2010 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: PS**
Acetone	ND	0.054		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0036		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.054		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.036		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0036		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0072		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.014		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0072		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.0036		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-024

Client Sample ID: GP-21 (8-10)
Collection Date: 5/10/2010 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0036		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/15/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	9.4	0.2	*	wt%	1	5/13/2010

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-025

Client Sample ID: GP-22 (2-4)
Collection Date: 5/10/2010 5:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	0.082	0.077		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.077		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/15/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	10.3	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-026

Client Sample ID: GP-23 (5-7)
Collection Date: 5/10/2010 5:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.067		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	0.013	0.0044		mg/Kg-dry	1	5/15/2010
Toluene	0.0045	0.0044		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	0.0068	0.0044		mg/Kg-dry	1	5/15/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/15/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	6.7	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)
Collection Date: 5/10/2010 5:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	1.7	0.79		mg/Kg-dry	10	5/14/2010
Barium	28	0.79		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.39		mg/Kg-dry	10	5/14/2010
Chromium	11	0.79		mg/Kg-dry	10	5/14/2010
Lead	4.4	0.39		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.79		mg/Kg-dry	10	5/14/2010
Silver	ND	0.79		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (3-5)
Lab Order:	10050296	**Collection Date:**	5/10/2010 5:40:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-027		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)
Collection Date: 5/10/2010 5:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: PS**
Acetone	ND	0.06		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.004		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.008		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.06		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.04		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.004		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.008		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.004		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.008		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.004		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.008		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.004		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
Toluene	0.0053	0.004		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-027

Client Sample ID: GP-24 (3-5)
Collection Date: 5/10/2010 5:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.004		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.004		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/15/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.3			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	8.7	0.2	*	wt%	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)
Collection Date: 5/10/2010 6:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.029		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	2.8	1.1		mg/Kg-dry	10	5/14/2010
Barium	110	1.1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/14/2010
Chromium	17	1.1		mg/Kg-dry	10	5/14/2010
Lead	9.4	0.55		mg/Kg-dry	10	5/14/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.85		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)
Collection Date: 5/10/2010 6:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)
Collection Date: 5/10/2010 6:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.076		mg/Kg-dry	1	5/15/2010
Benzene	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.005		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.076		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.05		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.005		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.005		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.005		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
Toluene	ND	0.005		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-028

Client Sample ID: GP-25 (2-4)
Collection Date: 5/10/2010 6:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.005		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.005		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/15/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.2			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	14.7	0.2	*	wt%	1	5/13/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)
Collection Date: 5/10/2010 7:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/14/2010**		Analyst: **VA**
Mercury	ND	0.026		mg/Kg-dry	1	5/14/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	ND	1.1		mg/Kg-dry	10	5/14/2010
Barium	10	1.1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.54		mg/Kg-dry	10	5/14/2010
Chromium	3.8	1.1		mg/Kg-dry	10	5/14/2010
Lead	2.4	0.54		mg/Kg-dry	10	5/14/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/14/2010
Silver	ND	1.1		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/14/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/14/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)
Collection Date: 5/10/2010 7:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/14/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/14/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/14/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/14/2010
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/14/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/14/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/14/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/14/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050296
Project: Marengo 5-10
Lab ID: 10050296-029

Client Sample ID: GP-26 (2-4)
Collection Date: 5/10/2010 7:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/13/2010		Analyst: DM
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/14/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/14/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/14/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/14/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/14/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.07		mg/Kg-dry	1	5/15/2010
Benzene	0.0059	0.0047		mg/Kg-dry	1	5/15/2010
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Bromoform	ND	0.0047		mg/Kg-dry	1	5/15/2010
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
2-Butanone	ND	0.07		mg/Kg-dry	1	5/15/2010
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/15/2010
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
Chloroform	ND	0.0047		mg/Kg-dry	1	5/15/2010
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/15/2010
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/15/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/15/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/15/2010
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/15/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/15/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/15/2010
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/15/2010
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/15/2010
Styrene	ND	0.0047		mg/Kg-dry	1	5/15/2010
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Toluene	0.011	0.0047		mg/Kg-dry	1	5/15/2010
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (2-4)
Lab Order:	10050296	**Collection Date:**	5/10/2010 7:00:00 PM
Project:	Marengo 5-10	**Matrix:**	Soil
Lab ID:	10050296-029		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/15/2010
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/15/2010
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/15/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/15/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.6			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	9.7	0.2	*	wt%	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STAT@STATanalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

№: 831140 Page: ____ of ____

Company: EGSL
Project Number: Client Tracking No.:
Project Name: Marengo 5K
Project Location: Illinois
Sampler(s): William Lenon
Report To: bill@egsl.com Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 10 Day
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No of Containers	TCL	TCL VOCs	SVOCs	PCBs	PP	HOLD	Remarks	Lab No:
GP-1 (6-8)	5-10	900	Soil		X		4	X							001
GP-2 (4-6)		930							X						002
GP-3 (4-6)		1000							X						003
GP-4 (3-5)		1035							X	X	X	X			004
GP-5 (1-3)		1100							X	X	X	X			005
GP-6 (5-7)		1115							X						006
GP-7 (4-6)		1140							X	X	X	X			007
GP-8 (2-4)		1200							X						008
GP-9 (5-7)		1210						X							009
GP-9 (13-15)		1210						[redacted]				X			010
GP-10 (2-4)		1245							X						011
GP-11 (1-3)		100							X						012
GP-11 (9-7)		100							X	X	X	X			013
GP-12 (3-5)		120						X							014
GP-13 (4-6)		140							X						015
GP-14 (3-5)		210							X						016
GP-15 (1-3)		300							X	X	X	X			017
GP-15 (6-8)		300							X						018
GP-16 (2-4)		320							X						019
GP-17 (4-6)	↓	340	↓		↓		↓	X							020

Relinquished by: (Signature)		Date/Time: 5-11 1035
Received by: (Signature)		Date/Time: 5/11/10 10:10
Relinquished by: (Signature)		Date/Time: 5/11/10 3
Received by: (Signature)		Date/Time: 5/11/10 15
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:
TJ
10
12

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 10050296

Received on Ice: Yes [V] No [ ]

Temperature: 1.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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e-mail address: STATinfo@STATanalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

N⁰: 831138 Page : ____ of ____

Company: E&L
Project Number: Client Tracking No.:
Project Name: Wauconda TIF
Project Location: Wauconda
Sampler(s): Matthew Kuchan, William Levinson
Report To: [illegible] Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 10-DAY
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No. of Containers	TCL	TCL SVOC	TCL SVOC PCBs	PM	Remarks	Lab No.:
GP-18 (5-7)	5-10	400	Soil		X		4	X					021
GP-19 (2-4)		420							X	X	X	X	022
GP-20 (8.5-9.5)		435							X	X	X	X	023
GP-21 (8-10)		450							X	X	X	X	024
GP-22 (2-4)		510							X				025
GP-23 (5-7)		535							X				026
GP-24 (3-5)		540							X	X	X	X	027
GP-25 (2-4)		600							X	X	X	X	028
GP-26 (2-4)		700							X	X	X	X	029

Relinquished by: (Signature)	Date/Time: 5-11 10:30	Comments:
Received by: (Signature)	Date/Time: 5/11/10 10:30	
Relinquished by: (Signature)	Date/Time: 5/11/10 3:10	
Received by: (Signature)	Date/Time: 5/11/10 3:10	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 10050296

Received on Ice: Yes ☑ No ☐

Temperature: 13 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 5/11/2010 3:10:00 PM

Work Order Number 10050296 | Received by: JJM

Checklist completed by: Signature 5/12/10 Date | Reviewed by: KL Initials 5/12/10 Date

Matrix: | Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Appendix D

GP-27 through GP-40 Soil Analytical Data

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	10050298-003	10050298-004	10050298-005		
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-28 (7-9)	GP-29 (1-3)	GP-29 (8-10)		
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 06:20		

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	----	100,000	25	25	< 0.073	< 0.074	< 0.073	< 0.067	< 0.072
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
78-93-3	2-Butanone							< 0.073	< 0.074	< 0.073	< 0.067	< 0.072
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.049	< 0.05	< 0.049	< 0.045	< 0.048
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-00-3	Chloroethane		1,500*		97*			< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
74-87-3	Chloromethane		110*		11*			< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
591-78-6	2-Hexanone							< 0.02	< 0.02	< 0.019	< 0.018	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.02	< 0.02	< 0.019	< 0.018	< 0.019
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0063	< 0.005	< 0.0049	0.0051	< 0.0048
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.015	< 0.015	< 0.015	< 0.013	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-006	10050298-007	10050298-008	10050298-009	10050298-010		
Client Sample ID :	GP-30 (1-3)	GP-30 (6-8)	GP-31 (3-5)	GP-32 (1-3)	GP-32 (5-7)		
Date Collected :	05/11/2010 08:00	05/11/2010 08:00	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 08:45		

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	-----	100,000	25	25	0.08	0.079	< 0.062	< 0.063	< 0.063
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
78-93-3	2-Butanone							< 0.066	< 0.067	< 0.062	< 0.063	< 0.063
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.044	< 0.045	< 0.041	< 0.042	< 0.042
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-00-3	Chloroethane		1,500*		97*			< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
74-87-3	Chloromethane		110*		11*			< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0044	< 0.0045	< 0.0041	0.0049	0.02
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018	< 0.0016	< 0.0017	< 0.0017
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018	< 0.0016	< 0.0017	< 0.0017
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
591-78-6	2-Hexanone							< 0.018	< 0.018	< 0.016	< 0.017	< 0.017
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018	< 0.018	< 0.016	< 0.017	< 0.017
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	0.051	0.046	0.0051	0.016	0.021
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0068	< 0.0045	0.0043	0.0057	< 0.0042
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	0.028	0.028	0.01	0.021	0.044
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.013	< 0.013	< 0.012	< 0.013	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-011	10050298-012	10050298-014	10050298-015	10050298-017
Client Sample ID :								GP-33 (3-5)	GP-34 (5-6)	GP-35 (1-3)	GP-35 (5-6)	GP-36 (3-5)
Date Collected :								05/11/2010 09:10	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:00	05/11/2010 10:20
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	----	100,000	25	25	< 0.078	< 3.5	0.1	< 0.11	< 0.058
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
78-93-3	2-Butanone							< 0.078	< 3.5	< 0.082	< 0.11	< 0.058
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.052	< 2.3	< 0.055	< 0.072	< 0.038
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-00-3	Chloroethane		1,500*		97*			< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
74-87-3	Chloromethane		110*		11*			< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0052	4.5	< 0.0055	0.17	< 0.0038
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0052	0.34	< 0.0055	0.032	< 0.0038
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
591-78-6	2-Hexanone							< 0.021	< 0.93	< 0.022	< 0.029	< 0.015
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.021	< 0.93	< 0.022	< 0.029	< 0.015
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0052	0.28	< 0.0055	0.013	< 0.0038
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0052	11	< 0.0055	0.43	0.0049
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	0.0067	200	0.067	2.7	< 0.0038
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.016	0.84	< 0.016	0.031	< 0.012

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-018	10050298-019	10050298-020	10050298-021	10050298-022
Client Sample ID :								GP-37 (1-3)	GP-38 (1-3)	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)
Date Collected :								05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	70,000	100,000	—	100,000	25	25	< 0.058	< 0.072	< 0.067	< 0.058	< 0.061
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
78-93-3	2-Butanone							< 0.058	< 0.072	< 0.067	< 0.058	< 0.061
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.039	< 0.048	< 0.044	< 0.038	< 0.041
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-00-3	Chloroethane		1,500*		97*			< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
74-87-3	Chloromethane		110*		11*			< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0015	< 0.0019	< 0.0018	< 0.0015	< 0.0016
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0015	< 0.0019	< 0.0018	< 0.0015	< 0.0016
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
591-78-6	2-Hexanone							< 0.015	< 0.019	< 0.018	< 0.015	< 0.016
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.015	< 0.019	< 0.018	< 0.015	< 0.016
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	0.049
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0039	< 0.0048	0.008	< 0.0038	< 0.0041
71-55-6	1,1,1-Trichloroethane	---	1,200	—	1,200	2	9.6	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.012	< 0.014	< 0.013	< 0.012	< 0.012

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-023
Client Sample ID : GP-40 (6-8)
Date Collected : 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
67-64-1	Acetone	70,000	100,000	-----	100,000	25	25	< 0.069
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0046
75-27-4	Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	< 0.0046
75-25-2	Bromoform	81	53	16,000	140	0.8	0.8	< 0.0046
74-83-9	Bromomethane	110	10	1,000	3.9	0.2	1.2	< 0.0092
78-93-3	2-Butanone							< 0.069
75-15-0	Carbon disulfide	7,800	720	20,000	9.0	32	160	< 0.046
56-23-5	Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	< 0.0046
108-90-7	Chlorobenzene	1,600	130	4,100	1.3	1	6.5	< 0.0046
75-00-3	Chloroethane		1,500*		97*			< 0.0092
67-66-3	Chloroform	100	0.3	2,000	0.76	0.6	2.9	< 0.0046
74-87-3	Chloromethane		110*		11*			< 0.0092
124-48-1	Dibromochloromethane	1,600	1,300	41,000	1,300	0.4	0.4	< 0.0046
75-34-3	1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	< 0.0046
107-06-2	1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	< 0.0046
75-35-4	1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	< 0.0046
156-59-2	cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	< 0.0046
156-60-5	trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	< 0.0046
78-87-5	1,2-Dichloropropane	9	15	1,800	0.50	0.03	0.15	< 0.0046
10061-01-5	cis-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	6	1.1	1,200	0.39	0.004	0.02	< 0.0018
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0046
591-78-6	2-Hexanone							< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018
75-09-2	Methylene chloride	85	13	12,000	34	0.02	0.2	< 0.0092
1634-04-4	Methyl tert-butyl ether	780	8,800	2,000	140	0.32	0.32	< 0.0046
100-42-5	Styrene	16,000	1,500	41,000	430	4	18	< 0.0046
79-34-5	1,1,2,2-Tetrachloroethane	310*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0046
127-18-4	Tetrachloroethene	12	11	2,400	28	0.06	0.3	0.022
108-88-3	Toluene	16,000	650	410,000	42	12	29	< 0.0046
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0046
79-00-5	1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	< 0.0046
79-01-6	Trichloroethene	58	5	1,200	12	0.06	0.3	< 0.0046
75-01-4	Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	< 0.0046
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	10050298-005	10050298-007
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.025	< 0.024	< 0.024	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.025	< 0.024	< 0.024	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.025	< 0.024	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.025	< 0.024	< 0.024	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.025	< 0.024	< 0.024	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.025	< 0.024	< 0.024	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.025	< 0.024	< 0.024	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.025	< 0.024	< 0.024	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.025	< 0.024	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.025	< 0.024	< 0.024	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.025	< 0.024	< 0.024	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.025	< 0.024	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.025	< 0.024	< 0.024	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.025	< 0.024	< 0.024	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.025	< 0.024	< 0.024	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.025	< 0.024	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-008	10050298-009	10050298-011	10050298-012
Client Sample ID :								GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :								05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.024	< 0.024	< 0.029	0.054
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.024	< 0.024	< 0.029	0.043
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.024	< 0.024	< 0.029	0.13
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.024	< 0.024	< 0.029	0.27
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.024	< 0.024	< 0.029	0.13
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.024	< 0.024	< 0.029	0.14
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.024	< 0.024	< 0.029	0.083
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.024	< 0.024	< 0.029	0.15
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.024	< 0.024	< 0.029	0.25
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.024	< 0.024	< 0.029	0.061
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.024	< 0.024	< 0.029	0.61
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.024	< 0.024	< 0.029	0.14
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.024	< 0.024	< 0.029	0.097
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.024	< 0.024	< 0.029	0.17
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.024	< 0.024	< 0.029	0.52
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.024	< 0.024	< 0.029	0.45

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-014	10050298-017	10050298-018	10050298-019	
Client Sample ID :	GP-35 (1-3)	GP-36 (3-5)	GP-37 (1-3)	GP-38 (1-3)	
Date Collected :	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00	05/11/2010 13:30	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.027	< 0.026	< 0.025	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.027	< 0.026	< 0.025	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.027	< 0.026	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.027	< 0.026	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.027	< 0.026	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.027	< 0.026	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.027	< 0.026	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.027	< 0.026	< 0.025	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.027	< 0.026	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.027	< 0.026	< 0.025	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	0.034	< 0.026	< 0.025	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.027	< 0.026	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.027	< 0.026	< 0.025	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.027	< 0.026	< 0.025	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.027	< 0.026	< 0.025	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.027	< 0.026	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-020	10050298-021	10050298-022
Client Sample ID :	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)
Date Collected :	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.024	< 0.025	< 0.025
208-96-8	Acenaphthylene	2,300*		61,000*		85*	420*	< 0.024	< 0.025	< 0.025
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.024	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.024	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.024	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.024	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	2,300*		61,000*		27,000*	130,000*	< 0.024	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.024	< 0.025	< 0.025
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.024	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.024	< 0.025	< 0.025
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.024	< 0.025	< 0.025
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.024	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.024	< 0.025	< 0.025
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.024	< 0.025	< 0.025
85-01-8	Phenanthrene	2,300*		61,000*		200*	1,000*	< 0.024	< 0.025	< 0.025
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.024	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-001	10050298-002
Client Sample ID :								GP-27(1-3)	GP-28 (1-3)
Date Collected :								05/11/2010 05:30	05/11/2010 06:00
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33	< 0.32
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.8	< 0.78
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.78
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33	< 0.32
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.8	< 0.78
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.8	< 0.78
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.8	< 0.78
100-02-7	4-Nitrophenol							< 0.8	< 0.78
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.8	< 0.78
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025	< 0.024
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-005	10050298-007
Client Sample ID :								GP-29 (8-10)	GP-30 (6-8)
Date Collected :								05/11/2010 06:20	05/11/2010 08:00
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.16	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.16	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.16	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.16	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.16	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.32	< 0.34
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.16	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.16	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.16	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.77	< 0.81
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.16	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.16	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.16	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.16	< 0.17
91-57-6	2-Methylnaphthalene							< 0.16	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.16	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.77	< 0.81
88-75-5	2-Nitrophenol							< 0.16	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.32	< 0.34
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.77	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.77	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.16	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.16	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.16	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.16	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.16	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.77	< 0.81
100-02-7	4-Nitrophenol							< 0.77	< 0.81
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.16	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.16	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.77	< 0.81
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.16	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.16	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.16	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.16	0.86
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.16	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.16	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.16	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.16	< 0.17
132-64-9	Dibenzofuran			820*				< 0.16	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.16	< 0.17
131-11-3	Dimethyl phthalate							< 0.16	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.16	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.16	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.16	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.16	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.16	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.16	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.16	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.16	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.16	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.16	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-009	
Client Sample ID :	GP-31 (3-5)	GP-32 (1-3)	
Date Collected :	05/11/2010 08:30	05/11/2010 08:45	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.16
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.16
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.16
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.16
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.16
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.32	< 0.32
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.16
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.16
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.16
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.78	< 0.77
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.16
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.16
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.16
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.16
91-57-6	2-Methylnaphthalene							< 0.17	< 0.16
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.16
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.77
88-75-5	2-Nitrophenol							< 0.17	< 0.16
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.32	< 0.32
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.78	< 0.77
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.78	< 0.77
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.16
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.16
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.16
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.16
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.16
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.78	< 0.77
100-02-7	4-Nitrophenol							< 0.78	< 0.77
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.16
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.16
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.78	< 0.77
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.16
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.16
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.16
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.16
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.16
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.16
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.16
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.16
132-64-9	Dibenzofuran			820*				< 0.17	< 0.16
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.16
131-11-3	Dimethyl phthalate							< 0.17	< 0.16
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.16
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.16
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.16
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.16
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.16
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.16
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.16
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.16
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.16
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.16
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.024	< 0.024
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.024	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

							Laboratory ID :	10050298-011	10050298-012
							Client Sample ID :	GP-33 (3-5)	GP-34 (5-6)
							Date Collected :	05/11/2010 09:10	05/11/2010 09:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.2	< 0.18
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.2	< 0.18
541-73-1	1,3-Dichlorobenzene							< 0.2	< 0.18
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.2	< 0.18
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.2	< 0.18
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.38	< 0.36
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.2	< 0.18
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.2	< 0.18
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.2	< 0.18
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.92	< 0.87
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.2	< 0.18
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.2	< 0.18
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.2	< 0.18
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.2	< 0.18
91-57-6	2-Methylnaphthalene							< 0.2	0.73
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.2	< 0.18
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.92	< 0.87
88-75-5	2-Nitrophenol							< 0.2	< 0.18
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.38	< 0.36
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.92	< 0.87
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.92	< 0.87
101-55-3	4-Bromophenyl phenyl ether							< 0.2	< 0.18
59-50-7	4-Chloro-3-methylphenol							< 0.2	< 0.18
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.2	< 0.18
7005-72-3	4-Chlorophenyl phenyl ether							< 0.2	< 0.18
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.2	< 0.18
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.92	< 0.87
100-02-7	4-Nitrophenol							< 0.92	< 0.87
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.2	< 0.18
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.2	< 0.18
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.92	< 0.87
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.2	< 0.18
111-91-1	Bis(2-chloroethoxy)methane							< 0.2	< 0.18
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.2	< 0.18
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.2	< 0.18
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.2	< 0.18
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.2	< 0.18
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.2	< 0.18
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.2	< 0.18
132-64-9	Dibenzofuran			820*				< 0.2	< 0.18
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.2	< 0.18
131-11-3	Dimethyl phthalate							< 0.2	< 0.18
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.2	< 0.18
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.2	< 0.18
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.2	< 0.18
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.2	< 0.18
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.2	< 0.18
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.2	< 0.18
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.2	< 0.18
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.2	< 0.18
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.2	< 0.18
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.2	< 0.18
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.029	< 0.036
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.029	< 0.036

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office - 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-014	10050298-017	
Client Sample ID :	GP-35 (1-3)	GP-36 (3-5)	
Date Collected :	05/11/2010 10:00	05/11/2010 10:20	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.18	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.18	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.18	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.18	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.18	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.36	< 0.34
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.18	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.18	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.18	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.86	< 0.82
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.18	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.18	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.18	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.18	< 0.17
91-57-6	2-Methylnaphthalene							< 0.18	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.18	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.86	< 0.82
88-75-5	2-Nitrophenol							< 0.18	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.36	< 0.34
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.86	< 0.82
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.86	< 0.82
101-55-3	4-Bromophenyl phenyl ether							< 0.18	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.18	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.18	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.18	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.18	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.86	< 0.82
100-02-7	4-Nitrophenol							< 0.86	< 0.82
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.18	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.18	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.86	< 0.82
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.18	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.18	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.18	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.18	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.18	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.18	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.18	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.18	< 0.17
132-64-9	Dibenzofuran			820*				< 0.18	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.18	< 0.17
131-11-3	Dimethyl phthalate							< 0.18	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.18	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.18	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.18	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.18	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.18	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.18	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.18	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.18	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.18	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.18	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.027	< 0.026
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.027	< 0.026

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)
Date Collected :	05/11/2010 11:00	05/11/2010 13:30

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.8	< 0.8
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.8
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.8	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.8	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.8	< 0.8
100-02-7	4-Nitrophenol							< 0.8	< 0.8
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.8	< 0.8
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Residential Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-020	10050298-021	
Client Sample ID :	GP-38 (5-7)	GP-39 (2-4)	
Date Collected :	05/11/2010 13:30	05/11/2010 13:50	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.78	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.78	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.78	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.78	< 0.79
100-02-7	4-Nitrophenol							< 0.78	< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.78	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022
Client Sample ID : GP-40 (1-3)
Date Collected : 05/11/2010 14:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
120-82-1	1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	< 0.17
95-50-1	1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17
106-46-7	1,4-Dichlorobenzene	---	11,000	---	340	2	11	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	3,100*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17
95-95-4	2,4,5-Trichlorophenol	7,800	---	200,000	---	270	1,400	< 0.33
88-06-2	2,4,6-Trichlorophenol	58	200	11,000	540	0.2	0.77	< 0.17
120-83-2	2,4-Dichlorophenol	230	---	610	---	1	1	< 0.17
105-67-9	2,4-Dimethylphenol	1,600	---	41,000	---	9	9	< 0.17
51-28-5	2,4-Dinitrophenol	160	---	410	---	0.2	0.2	< 0.79
121-14-2	2,4-Dinitrotoluene	0.9	---	180	---	0.0008	0.0008	< 0.17
606-20-2	2,6-Dinitrotoluene	0.9	---	180	---	0.0007	0.0007	< 0.17
91-58-7	2-Chloronaphthalene	6,300*		160,000*		49*	240*	< 0.17
95-57-8	2-Chlorophenol	390	53,000	10,000	53,000	4	4	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17
95-48-7	2-Methylphenol	3,900	---	100,000	---	15	15	< 0.17
88-74-4	2-Nitroaniline	230*	35*	610*	3.6*	0.14*	0.14*	< 0.79
88-75-5	2-Nitrophenol							< 0.17
91-94-1	3,3'-Dichlorobenzidine	1	---	280	---	0.007	0.033	< 0.33
99-09-2	3-Nitroaniline	23*	250*	61*	26*	0.01*	0.01*	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	7.8*		820*		0.0031*	0.0031*	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17
106-47-8	4-Chloroaniline	310	---	820	---	0.7	0.7	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17
106-44-5	4-Methylphenol	390*		1,000*		0.2*	0.2*	< 0.17
100-01-6	4-Nitroaniline	230*	1,000*	610*	110*	0.1*	0.1*	< 0.79
100-02-7	4-Nitrophenol							< 0.79
62-53-3	Aniline	110*	83*	1,400*	8.6*	0.063*	0.063*	< 0.17
92-87-5	Benzidine	0.003*	0.009*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17
65-85-0	Benzoic acid	310,000	---	820,000	---	400	400	< 0.79
100-51-6	Benzyl alcohol	39,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17
111-44-4	Bis(2-chloroethyl)ether	0.6	0.2	75	0.66	0.0004	0.0004	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	< 0.17
85-68-7	Butyl benzyl phthalate	16,000	930	410,000	930	930	930	< 0.17
86-74-8	Carbazole	32	---	6,200	---	0.6	2.8	< 0.17
84-74-2	Di-n-butyl phthalate	7,800	2,300	200,000	2,300	2,300	2,300	< 0.17
117-84-0	Di-n-octyl phthalate	1,600	10,000	4,100	10,000	10,000	10,000	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17
84-66-2	Diethyl phthalate	63,000	2,000	1,000,000	2,000	470	470	< 0.17
131-11-3	Dimethyl phthalate							< 0.17
118-74-1	Hexachlorobenzene	0.4	1	78	2.6	2	11	< 0.17
87-68-3	Hexachlorobutadiene	78*	150*	200*	72*	2.2*	11*	< 0.17
77-47-4	Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	< 0.17
67-72-1	Hexachloroethane	78	---	2,000	---	0.5	2.6	< 0.17
78-59-1	Isophorone	15,600	4,600	410,000	4,600	8	8	< 0.17
62-75-9	N-Nitrosodimethylamine	0.013*	0.012*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17
86-30-6	N-Nitrosodiphenylamine	130	---	25,000	---	1	5.6	< 0.17
98-95-3	Nitrobenzene	39	92	1,000	9.4	0.1	0.1	< 0.17
108-95-2	Phenol	23,000	---	61,000	---	100	100	< 0.17
110-86-1	Pyridine	78*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.09	---	18	---	0.00005	0.00005	< 0.025
87-86-5	Pentachlorophenol	3	---	520	---	0.03	0.14	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :							10050298-001	10050298-008	10050298-011	10050298-012
Client Sample ID :							GP-27(1-3)	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :							05/11/2010 05:30	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	0.88
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	0.39
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019	10050298-021	
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)	GP-39 (2-4)	
Date Collected :	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-008	10050298-011	10050298-012
Client Sample ID :	GP-27(1-3)	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 05:30	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
72-54-8	4,4'-DDD	3	—	520	---	16	80	< 0.0017	< 0.0017	< 0.002	< 0.0019
72-55-9	4,4'-DDE	2	—	370	—	54	270	< 0.0017	< 0.0017	< 0.002	< 0.0019
50-29-3	4,4'-DDT	2	---	100	2,100	32	160	< 0.0017	< 0.0017	< 0.002	< 0.0019
309-00-2	Aldrin	0.04	3	6.1	9.3	0.5	2.5	< 0.0017	< 0.0017	< 0.002	< 0.0019
319-84-6	alpha-BHC	0.1	0.8	20	2.1	0.0005	0.003	< 0.0017	< 0.0017	< 0.002	< 0.0019
5103-71-9	alpha-Chlordane							< 0.0017	< 0.0017	< 0.002	< 0.0019
319-85-7	beta-BHC							< 0.0017	< 0.0017	< 0.002	< 0.0019
57-74-9	Chlordane	1.8	72	100	22	10	48	< 0.036	< 0.035	< 0.041	< 0.039
319-86-8	delta-BHC							< 0.0017	< 0.0017	< 0.002	< 0.0019
60-57-1	Dieldrin	0.04	1	7.8	3.1	0.004	0.02	< 0.0017	< 0.0017	< 0.002	< 0.0019
959-98-8	Endosulfan I							< 0.0017	< 0.0017	< 0.002	< 0.0019
33213-65-9	Endosulfan II							< 0.0017	< 0.0017	< 0.002	< 0.0019
1031-07-8	Endosulfan sulfate							< 0.0017	< 0.0017	< 0.002	< 0.0019
72-20-8	Endrin	23	—	61	---	1	5	< 0.0017	< 0.0017	< 0.002	< 0.0019
7421-93-4	Endrin aldehyde							< 0.0017	< 0.0017	< 0.002	< 0.0019
53494-70-5	Endrin ketone							< 0.0017	< 0.0017	< 0.002	< 0.0019
58-89-9	gamma-BHC	0.5	---	96	---	0.009	0.047	< 0.0017	< 0.0017	< 0.002	< 0.0019
5566-34-7	gamma-Chlordane							< 0.0017	< 0.0017	< 0.002	< 0.0019
76-44-8	Heptachlor	0.1	0.1	28	16	23	110	< 0.0017	< 0.0017	< 0.002	< 0.0019
1024-57-3	Heptachlor epoxide	0.07	5	2.7	13	0.7	3.3	< 0.0017	< 0.0017	< 0.002	< 0.0019
72-43-5	Methoxychlor	390	---	1,000	---	160	780	< 0.0017	< 0.0017	< 0.002	< 0.0019
8001-35-2	Toxaphene	0.6	89	110	240	31	150	< 0.036	< 0.035	< 0.041	< 0.039

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019	10050298-021
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)	GP-39 (2-4)
Date Collected :	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
72-54-8	4,4'-DDD	3	---	520	---	16	80	< 0.0017	< 0.0018	< 0.0017
72-55-9	4,4'-DDE	2	---	370	---	54	270	< 0.0017	< 0.0018	< 0.0017
50-29-3	4,4'-DDT	2	---	100	2,100	32	160	< 0.0017	< 0.0018	< 0.0017
309-00-2	Aldrin	0.04	3	6.1	9.3	0.5	2.5	< 0.0017	< 0.0018	< 0.0017
319-84-6	alpha-BHC	0.1	0.8	20	2.1	0.0005	0.003	< 0.0017	< 0.0018	< 0.0017
5103-71-9	alpha-Chlordane							< 0.0017	< 0.0018	< 0.0017
319-85-7	beta-BHC							< 0.0017	< 0.0018	< 0.0017
57-74-9	Chlordane	1.8	72	100	22	10	48	< 0.035	< 0.036	< 0.036
319-86-8	delta-BHC							< 0.0017	< 0.0018	< 0.0017
60-57-1	Dieldrin	0.04	1	7.8	3.1	0.004	0.02	< 0.0017	< 0.0018	< 0.0017
959-98-8	Endosulfan I							< 0.0017	< 0.0018	< 0.0017
33213-65-9	Endosulfan II							< 0.0017	< 0.0018	< 0.0017
1031-07-8	Endosulfan sulfate							< 0.0017	< 0.0018	< 0.0017
72-20-8	Endrin	23	---	61	---	1	5	< 0.0017	< 0.0018	< 0.0017
7421-93-4	Endrin aldehyde							< 0.0017	< 0.0018	< 0.0017
53494-70-5	Endrin ketone							< 0.0017	< 0.0018	< 0.0017
58-89-9	gamma-BHC	0.5	---	96	---	0.009	0.047	< 0.0017	< 0.0018	< 0.0017
5566-34-7	gamma-Chlordane							< 0.0017	< 0.0018	< 0.0017
76-44-8	Heptachlor	0.1	0.1	28	16	23	110	< 0.0017	< 0.0018	< 0.0017
1024-57-3	Heptachlor epoxide	0.07	5	2.7	13	0.7	3.3	< 0.0017	< 0.0018	< 0.0017
72-43-5	Methoxychlor	390	---	1,000	---	160	780	< 0.0017	< 0.0018	< 0.0017
8001-35-2	Toxaphene	0.6	89	110	240	31	150	< 0.035	< 0.036	< 0.036

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding t

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	10050298-005	10050298-007
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*			9900			
7440-36-0	Antimony	31	---	82	---			< 2.1			
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			4.6	3.3	2.8	5.1
7440-39-3	Barium	5,500	690,000	14,000	870,000			80	150	33	76
7440-41-7	Beryllium	160	1,300	410	44,000			< 0.53			
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.53	< 0.43	< 0.48	< 0.5
7440-70-2	Calcium	---	---	---	---			33000			
7440-47-3	Chromium	230	270	4,100	690			12	13	13	21
7440-48-4	Cobalt	4,700	---	12,000	---			6.5			
7440-50-8	Copper	2,900	---	8,200	---			12			
57-12-5	Cyanide	1,600	---	4,100	---			< 0.28			
7439-89-6	Iron	55,000*	---	140,000*	---			15000			
7439-92-1	Lead	400	---	700	---			9.5	19	4.3	12
7439-95-4	Magnesium	325,000	---	730,000	---			21000			
7439-96-5	Manganese	1,600	69,000	4,100	8,700			450			
7439-97-6	Mercury	23	10	61	0.1			< 0.022	< 0.000026	< 0.025	< 0.027
7440-02-0	Nickel	1,600	13,000	4,100	440,000			16			
7440-09-7	Potassium	---	---	---	---			930			
7782-49-2	Selenium	390	---	1,000	---			< 1.1	< 0.86	< 0.96	< 1
7440-22-4	Silver	390	---	1,000	---			< 1.1	< 0.86	< 0.96	< 1
7440-23-5	Sodium	---	---	---	---			85			
7440-28-0	Thallium	6.3	---	160	---			< 1.1			
7440-62-2	Vanadium	550	---	1,400	---			29			
7440-66-6	Zinc	23,000	---	61,000	---			29			

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-009	10050298-011	10050298-012
Client Sample ID :	GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*			5500		13000	10000
7440-36-0	Antimony	31	—	82	—			< 2		< 2.4	< 4
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			3.6	2.2	3.9	5.6
7440-39-3	Barium	5,500	690,000	14,000	870,000			26	23	96	530
7440-41-7	Beryllium	160	1,300	410	44,000			< 0.5		0.6	0.59
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.5	< 0.51	< 0.59	0.79
7440-70-2	Calcium	—	—	—	—			91000		4100	100000
7440-47-3	Chromium	230	270	4,100	690			< 10	8.3	16	20
7440-48-4	Cobalt	4,700	—	12,000	—			4		3.4	53
7440-50-8	Copper	2,900	—	8,200	—			14		11	74
57-12-5	Cyanide	1,600	—	4,100	—			< 0.27		< 0.32	< 0.3
7439-89-6	Iron	55,000*	—	140,000*	—			12000		15000	***76000***
7439-92-1	Lead	400	—	700	—			6.7	5.4	8.9	180
7439-95-4	Magnesium	325,000	—	730,000	—			64000		4000	22000
7439-96-5	Manganese	1,600	69,000	4,100	8,700			260		240	**1600**
7439-97-6	Mercury	23	10	61	0.1			< 0.022	< 0.025	< 0.024	0.025
7440-02-0	Nickel	1,600	13,000	4,100	440,000			13		9.6	220
7440-09-7	Potassium	—	—	—	—			1000		580	890
7782-49-2	Selenium	390	—	1,000	—			< 1	< 1	< 1.2	< 0.99
7440-22-4	Silver	390	—	1,000	—			< 1	< 1	< 2.4	< 0.99
7440-23-5	Sodium	—	—	—	—			430		< 140	240
7440-28-0	Thallium	6.3	—	160	—			< 1		< 1.2	< 0.99
7440-62-2	Vanadium	550	—	1,400	—			14		26	17
7440-66-6	Zinc	23,000	—	61,000	—			30		29	16000

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-014	10050298-017	10050298-018	10050298-019
Client Sample ID :	GP-35 (1-3)	GP-36 (3-5)	GP-37 (1-3)	GP-38 (1-3)
Date Collected :	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00	05/11/2010 13:30

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*					6100	8600
7440-36-0	Antimony	31	---	82	---					< 2.1	< 1.9
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			12	2	1.9	7.4
7440-39-3	Barium	5,500	690,000	14,000	870,000			100	30	27	91
7440-41-7	Beryllium	160	1,300	410	44,000					< 0.52	0.48
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.55	< 0.45	< 0.52	< 0.46
7440-70-2	Calcium	---	---	---	---					99000	4600
7440-47-3	Chromium	230	270	4,100	690			18	9.4	11	20
7440-48-4	Cobalt	4,700	---	12,000	---					3.5	7.9
7440-50-8	Copper	2,900	---	8,200	---					8.2	14
57-12-5	Cyanide	1,600	---	4,100	---					< 0.28	< 0.28
7439-89-6	Iron	55,000*	---	140,000*	---					11000	25000
7439-92-1	Lead	400	---	700	---			12	4.9	4.5	9.4
7439-95-4	Magnesium	325,000	---	730,000	---					61000	5400
7439-96-5	Manganese	1,600	69,000	4,100	8,700					250	510
7439-97-6	Mercury	23	10	61	0.1			< 0.029	< 0.028	< 0.022	< 0.022
7440-02-0	Nickel	1,600	13,000	4,100	440,000					11	19
7440-09-7	Potassium	---	---	---	---					1100	630
7782-49-2	Selenium	390	---	1,000	---			< 1.1	< 0.89	< 1	< 0.93
7440-22-4	Silver	390	---	1,000	---			< 1.1	< 0.89	< 1	< 0.93
7440-23-5	Sodium	---	---	---	---					180	65
7440-28-0	Thallium	6.3	---	160	---					< 1	< 0.93
7440-62-2	Vanadium	550	---	1,400	---					14	41
7440-66-6	Zinc	23,000	---	61,000	---					19	29

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :		10050298-020		10050298-021		10050298-022				
Client Sample ID :		GP-38 (5-7)		GP-39 (2-4)		GP-40 (1-3)				
Date Collected :		05/11/2010 13:30		05/11/2010 13:50		05/11/2010 14:30				
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
7429-90-5	Aluminum	78,000*	1,000,000*	410,000*	870,000*				6700	
7440-36-0	Antimony	31	---	82	—				< 1.9	
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			1.7	2.4	5.1
7440-39-3	Barium	5,500	690,000	14,000	870,000			27	38	35
7440-41-7	Beryllium	160	1,300	410	44,000				< 0.47	
7440-43-9	Cadmium	78	1,800	200	59,000			< 0.46	< 0.47	< 0.46
7440-70-2	Calcium	---	—	---	---				100000	
7440-47-3	Chromium	230	270	4,100	690			5.7	12	12
7440-48-4	Cobalt	4,700	---	12,000	—				5.3	
7440-50-8	Copper	2,900	---	8,200	---				12	
57-12-5	Cyanide	1,600	---	4,100	---				< 0.28	
7439-89-6	Iron	55,000*	---	140,000*	---				11000	
7439-92-1	Lead	400	---	700	---			3.1	5.9	5.7
7439-95-4	Magnesium	325,000	---	730,000	—				61000	
7439-96-5	Manganese	1,600	69,000	4,100	8,700				250	
7439-97-6	Mercury	23	10	61	0.1			< 0.026	< 0.02	< 0.028
7440-02-0	Nickel	1,600	13,000	4,100	440,000				13	
7440-09-7	Potassium	---	---	—	---				1400	
7782-49-2	Selenium	390	—	1,000	---			< 0.92	< 0.93	< 0.93
7440-22-4	Silver	390	---	1,000	---			< 0.92	< 0.93	< 0.93
7440-23-5	Sodium	—	---	---	—				150	
7440-28-0	Thallium	6.3	---	160	---				< 0.93	
7440-62-2	Vanadium	550	---	1,400	---				16	
7440-66-6	Zinc	23,000	—	61,000	---				21	

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :									10050298-001	10050298-009	10050298-012	10050298-019
Client Sample ID :									GP-27(1-3)	GP-32 (1-3)	GP-34 (5-6)	GP-38 (1-3)
Date Collected :									05/11/2010 05:30	05/11/2010 08:45	05/11/2010 09:30	05/11/2010 13:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7429-90-5	Aluminum									< 0.1	
7440-39-3	Barium					2.0	2.0			1.8	
7440-43-9	Cadmium					0.005	0.05			0.0095	
7440-70-2	Calcium					---	---	290		380	
7440-47-3	Chromium					0.1	1.0			< 0.025	
7440-48-4	Cobalt					1.0	1.0			0.23	
7440-50-8	Copper					0.65	0.65			0.12	
7439-89-6	Iron					5.0	5.0			1.4	0.53
7439-92-1	Lead					0.0075	0.1			0.015	
7439-95-4	Magnesium					---	---	150		42	
7439-96-5	Manganese					0.15	10.0			85	0.19
7440-02-0	Nickel					0.1	2.0			0.24	
7440-22-4	Silver					0.05	---		< 0.01		
7440-66-6	Zinc					5.0	10			210	

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-020
Client Sample ID : GP-38 (5-7)
Date Collected : 05/11/2010 13:30

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-39-3	Barium					2.0	2.0	
7440-43-9	Cadmium					0.005	0.05	
7440-70-2	Calcium					---	---	
7440-47-3	Chromium					0.1	1.0	
7440-48-4	Cobalt					1.0	1.0	
7440-50-8	Copper					0.65	0.65	
7439-89-6	Iron					5.0	5.0	
7439-92-1	Lead					0.0075	0.1	
7439-95-4	Magnesium					---	---	
7439-96-5	Manganese					0.15	10.0	
7440-02-0	Nickel					0.1	2.0	
7440-22-4	Silver					0.05	---	< 0.004
7440-66-6	Zinc					5.0	10	

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-011	10050298-012	10050298-018	
Client Sample ID :	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)	GP-37 (1-3)	
Date Collected :	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30	05/11/2010 11:00	

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum								3.5		
7440-70-2	Calcium					---	---	4.2			
7439-95-4	Magnesium					---	---	1.9			4.8
7440-09-7	Potassium					---	---				
7440-22-4	Silver					0.05	---				< 0.004
7440-23-5	Sodium					---	---	12	9.5	8.3	< 25

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-021
Client Sample ID : GP-39 (2-4)
Date Collected : 05/11/2010 13:50

		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-70-2	Calcium					---	---	
7439-95-4	Magnesium					---	---	3.5
7440-09-7	Potassium					---	---	1.3
7440-22-4	Silver					0.05	---	< 0.004
7440-23-5	Sodium					---	---	6.8

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-019
Client Sample ID : GP-38 (1-3)
Date Collected : 05/11/2010 13:30
pH = 6.77

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
INORG Analyte	Ingestion	Inhalation	Class I	Class II	pH Range 6.65 to 6.89
Aluminum	78,000	1,000,000			8600
Antimony	31	---	5	20	< 1.9
Arsenic	13.0/11.3	750	29	120	7.4
Barium	5,500	690,000	1,600	1,600	91
Beryllium	160	1,300	63	7,900	0.48
Cadmium	78	1,800	7.5	75	< 0.46
Calcium	---	---			4600
Chromium	230	270	38	No Data	20
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	7.9
Copper	2,900	---	130,000	130,000	14
Cyanide	1,600	---	40	120	< 0.28
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	25000
Lead	400	---	107	1,420	9.4
Magnesium	325,000	---			5400
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	510
Mercury	23	10 / 0.1*	2.1	10	< 0.022
Nickel	1,600	13,000	130	2,600	19
Potassium	---	---			630
Selenium	390	---	5.2	5.2	< 0.93
Silver	390	---	8.5		< 0.93
Sodium	---	---			65
Thallium	6.3	---	2.8	28	< 0.93
Vanadium	550	---	980	See TCLP/SPLP	41
Zinc	23,000	---	6,200	12,000	29

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :					10050298-005	10050298-011
Client Sample ID :					GP-29 (8-10)	GP-33 (3-5)
Date Collected :					05/11/2010 06:20	05/11/2010 09:10
					pH = 7.01	pH = 7.13

	Residential Route Specific Value for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
	Ingestion	Inhalation	Class I	Class II		
INORG Analyte	pH Range 6.9 to 7.24					
Aluminum	78,000	1,000,000				13000
Antimony	31	---	5	20		< 2.4
Arsenic	13.0/11.3	750	29	120	2.8	3.9
Barium	5,500	690,000	1,700	1,700	33	96
Beryllium	160	1,300	140	17,000		0.6
Cadmium	78	1,800	11	110	< 0.48	< 0.59
Calcium	---	---				4100
Chromium	230	270	36	No Data	13	16
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP		3.4
Copper	2,900	---	200,000	200,000		11
Cyanide	1,600	---	40	120		< 0.32
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP		15000
Lead	400	---	107	1,420	4.3	8.9
Magnesium	325,000	---				4000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP		240
Mercury	23	10 / 0.1*	3.3	16	< 0.025	< 0.024
Nickel	1,600	13,000	180	3,500		9.6
Potassium	---	---				580
Selenium	390	---	4.5	4.5	< 0.96	< 1.2
Silver	390	---	13		< 0.96	< 2.4
Sodium	---	---				< 140
Thallium	6.3	---	3.0	30		< 1.2
Vanadium	550	---	980	See TCLP/SPLP		26
Zinc	23,000	---	7,500	15,000		29

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-002	10050298-007	10050298-014
Client Sample ID :	GP-28 (1-3)	GP-30 (6-8)	GP-35 (1-3)
Date Collected :	05/11/2010 06:00	05/11/2010 08:00	05/11/2010 10:00
	pH = 7.4	pH = 7.44	pH = 7.59

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values				
INORG Analyte	Ingestion	Inhalation	Class I:	Class II:	pH Range 7.35 to 7.74		
Arsenic	13.0/11.3	750	30	120	3.3	5.1	12
Barium	5,500	690,000	1,800	1,800	150	76	100
Cadmium	78	1,800	59	590	< 0.43	< 0.5	< 0.55
Chromium	230	270	32	No Data	13	21	18
Lead	400	---	107	1,420	19	12	12
Mercury	23	10 / 0.1*	6.4	32	< 0.000026	< 0.027	< 0.029
Selenium	390	---	3.3	3.3	< 0.86	< 1	< 1.1
Silver	390	—	39		< 0.86	< 1	< 1.1

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-017	10050298-022
Client Sample ID :	GP-27(1-3)	GP-36 (3-5)	GP-40 (1-3)
Date Collected :	05/11/2010 05:30	05/11/2010 10:20	05/11/2010 14:30
	pH = 7.83	pH = 8.17	pH = 8.15

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values				
	Ingestion	Inhalation	Class I	Class II			
INORG Analyte	pH Range: 7.75 to 8.24						
Aluminum	78,000	1,000,000			9900		
Antimony	31	---	5	20	< 2.1		
Arsenic	13.0/11.3	750	31	120	4.6	2	5.1
Barium	5,500	690,000	2,100	2,100	80	30	35
Beryllium	160	1,300	8,000	1,000,000	< 0.53		
Cadmium	78	1,800	430	4,300	< 0.53	< 0.45	< 0.46
Calcium	---	---			33000		
Chromium	230	270	28	No Data	12	9.4	12
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	6.5		
Copper	2,900	---	330,000	330,000	12		
Cyanide	1,600	---	40	120	< 0.28		
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	15000		
Lead	400	---	107	1,420	9.5	4.9	5.7
Magnesium	325,000	---			21000		
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	450		
Mercury	23	10 / 0.1*	8.0	40	< 0.022	< 0.028	< 0.028
Nickel	1,600	13,000	3,800	76,000	16		
Potassium	—	---			930		
Selenium	390	—	2.4	2.4	< 1.1	< 0.89	< 0.93
Silver	390	---	110		< 1.1	< 0.89	< 0.93
Sodium	---	---			85		
Thallium	6.3	---	3.8	38	< 1.1		
Vanadium	550	—	980	See TCLP/SPLP	29		
Zinc	23,000	---	53,000	110,000	29		

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-009	10050298-018	10050298-020	10050298-021
Client Sample ID :	GP-32 (1-3)	GP-37 (1-3)	GP-38 (5-7)	GP-39 (2-4)
Date Collected :	05/11/2010 08:45	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50
	pH = 8.52	pH = 8.44	pH = 8.3	pH = 8.29

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
	Ingestion	Inhalation	Class I	Class II				
INORG Analyte	pH Range 8.25 to 8.74							
Aluminum	78,000	1,000,000				6100		6700
Antimony	31	---	5	20		< 2.1		< 1.9
Arsenic	13.0/11.3	750	32	130	2.2	1.9	1.7	2.4
Barium	5,500	690,000	NDA	NDA	23	27	27	38
Beryllium	160	1,300	NDA	NDA		< 0.52		< 0.47
Cadmium	78	1,800	NDA	NDA	< 0.51	< 0.52	< 0.46	< 0.47
Calcium	---	---				99000		100000
Chromium	230	270	24	No Data	8.3	11	5.7	12
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP		3.5		5.3
Copper	2,900	---	NDA	NDA		8.2		12
Cyanide	1,600	---	40	120		< 0.28		< 0.28
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP		11000		11000
Lead	400	---	107	1,420	5.4	4.5	3.1	5.9
Magnesium	325,000	---				61000		61000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP		250		250
Mercury	23	10 / 0.1*	NDA	NDA	< 0.025	< 0.022	< 0.026	< 0.02
Nickel	1,600	13,000	NDA	NDA		11		13
Potassium	---	---				1100		1400
Selenium	390	---	1.8	1.8	< 1	< 1	< 0.92	< 0.93
Silver	390	---	NDA		< 1	< 1	< 0.92	< 0.93
Sodium	---	---				180		150
Thallium	6.3	---	4.4	44		< 1		< 0.93
Vanadium	550	---	980	See TCLP/SPLP		14		16
Zinc	23,000	---	NDA	NDA		19		21

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-012
Client Sample ID :	GP-31 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 08:30	05/11/2010 09:30
	pH = 9.11	pH = 10.32

	Residential Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
INORG Analyte	Ingestion	Inhalation	Class I	Class II		
	pH Outside of Range					
Aluminum	78,000	1,000,000			5500	10000
Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP	< 2	< 4
Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	3.6	5.6
Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	26	530
Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.5	0.59
Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.5	0.79
Calcium	---	---			91000	100000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	< 10	20
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	4	53
Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	14	74
Cyanide	1,600	---			< 0.27	< 0.3
Iron	55,000	---	See TCLP/SPLP	See TCLP/SPLP	12000	76000
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	6.7	180
Magnesium	325,000	---			64000	22000
Manganese	1,600	69,000 / 8,700*	See TCLP/SPLP	See TCLP/SPLP	260	26000
Mercury	23	10 / 0.1*	See TCLP/SPLP	See TCLP/SPLP	< 0.022	0.025
Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	13	220
Potassium	---	---			1000	890
Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1	< 0.99
Silver	390	---	See TCLP/SPLP		< 1	< 0.99
Sodium	---	---			430	240
Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1	< 0.99
Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	14	17
Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	30	16000

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.
* - Construction Worker Inhalation Objective from Appendix B, Table B.

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
		City of Chicago	Within MSA	Outside MSA							
	Laboratory ID :				10050298-001	10050298-002	10050298-005	10050298-007	10050298-008	10050298-009	10050298-011
	Client Sample ID :				GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)	GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)
	Date Collected :				05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10
	Analyte										
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Acenaphthylene	0.03	0.07	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Anthracene	0.25	0.40	0.14	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Chrysene	1.2	2.7	1.1	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Fluoranthene	2.7	4.1	1.8	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Fluorene	0.10	0.18	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Naphthalene	0.04	0.20	0.17	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Phenanthrene	1.3	2.5	0.99	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Pyrene	1.9	3.0	1.2	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
INORG	Aluminum		9,500	9,200	9500				5500		13000
	Antimony		4.0	3.3	< 2.1				< 2		< 2.4
	Arsenic		13.0	11.3	4.6	3.3	2.8	5.1	3.6	2.2	3.9
	Barium		110	122	80	150	33	76	26	23	96
	Beryllium		0.59	0.56	< 0.53				< 0.5		0.6
	Cadmium		0.6	0.50	< 0.53	< 0.43	< 0.48	< 0.5	< 0.5	< 0.51	< 0.59
	Calcium		9,300	5,525	33000				91000		4100
	Chromium		16.2	13.0	12	13	13	21	< 10	8.3	16
	Cobalt		8.9	8.9	6.5				4		3.4
	Copper		19.6	12.0	12				14		11
	Cyanide		0.51	0.50	< 0.28				< 0.27		< 0.32
	Iron		15,900	15,000	15000				12000		15000
	Lead		36.0	20.9	9.5	19	4.3	12	6.7	5.4	8.9
	Magnesium		4,820	2,700	21000				64000		4000
	Manganese		636	630	450				260		240
	Mercury		0.06	0.05	< 0.022	< 0.000026	< 0.025	< 0.027	< 0.022	< 0.025	< 0.024
	Nickel		18.0	13.0	16				13		9.6
	Potassium		1,268	1,100	930				1000		580
	Selenium		0.48	0.37	< 1.1	< 0.86	< 0.96	< 1	< 1	< 1	< 1.2
	Silver		0.55	0.50	< 1.1	< 0.86	< 0.96	< 1	< 1	< 1	< 2.4
	Sodium		130	130.0	85				430		< 140
	Thallium		0.32	0.42	< 1.1				< 1		< 1.2
	Vanadium		25.2	25.0	29				14		26
	Zinc		95.0	60.2	29				30		29

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050298-012	10050298-014	10050298-017	10050298-018	10050298-019	10050298-020	10050298-021
			Client Sample ID :	GP-34 (5-6)	GP-35 (1-3)	GP-36 (3-5)	GP-37 (1-3)	GP-38 (1-3)	GP-38 (5-7)	GP-39 (2-4)
			Date Collected :	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:30	05/11/2010 13:50
		Concentration of Chemicals in Background Soils								
	Analyte	City of Chicago	Within MSA	Outside MSA							
PNA	Acenaphthene	0.09	0.13	0.04	0.054	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Acenaphthylene	0.03	0.07	0.04	0.043	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Anthracene	0.25	0.40	0.14	0.13	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	0.27	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	0.13	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	0.14	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	0.083	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	0.15	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Chrysene	1.2	2.7	1.1	0.25	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	0.061	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Fluoranthene	2.7	4.1	1.8	0.61	0.034	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Fluorene	0.10	0.18	0.04	0.14	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	0.097	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Naphthalene	0.04	0.20	0.17	0.17	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Phenanthrene	1.3	2.5	0.99	0.52	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Pyrene	1.9	3.0	1.2	0.45	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
INORG	Aluminum		9,500	9,200	10000			6100	8600		6700
	Antimony		4.0	3.3	< 4			< 2.1	< 1.9		< 1.9
	Arsenic		13.0	11.3	5.6	12	2	1.9	7.4	1.7	2.4
	Barium		110	122	530	100	30	27	91	27	38
	Beryllium		0.59	0.56	0.59			< 0.52	0.48		< 0.47
	Cadmium		0.6	0.50	0.79	< 0.55	< 0.45	< 0.52	< 0.46	< 0.46	< 0.47
	Calcium		9,300	5,525	100000			59000	4600		100000
	Chromium		16.2	13.0	20	18	9.4	11	28	5.7	12
	Cobalt		8.9	8.9	53			3.5	7.9		5.3
	Copper		19.6	12.0	74			8.2	14		12
	Cyanide		0.51	0.50	< 0.3			< 0.28	< 0.28		< 0.28
	Iron		15,900	15,000	26000			11000	25000		11000
	Lead		36.0	20.9	180	12	4.9	4.5	9.4	3.1	5.9
	Magnesium		4,820	2,700	12000			61000	5400		61000
	Manganese		636	630	24000			250	510		250
	Mercury		0.06	0.05	0.025	< 0.029	< 0.028	< 0.022	< 0.022	< 0.026	< 0.02
	Nickel		18.0	13.0	220			11	19		13
	Potassium		1,268	1,100	890			1100	630		1400
	Selenium		0.48	0.37	< 0.99	< 1.1	< 0.89	< 1	< 0.93	< 0.92	< 0.93
	Silver		0.55	0.50	< 0.99	< 1.1	< 0.89	< 1	< 0.93	< 0.92	< 0.93
	Sodium		130	130.0	240			180	65		150
	Thallium		0.32	0.42	< 0.99			< 1	< 0.93		< 0.93
	Vanadium		25.2	25.0	17			14	41		16
	Zinc		95.0	60.2	16000			19	29		21

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022
Client Sample ID : GP-40 (1-3)
Date Collected : 05/11/2010 14:30

	Analyte	Concentration of Chemicals in Background Soils: City of Chicago	Within MSA	Outside MSA	
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025
	Acenaphthylene	0.03	0.07	0.04	< 0.025
	Anthracene	0.25	0.40	0.14	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025
	Chrysene	1.2	2.7	1.1	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025
	Fluoranthene	2.7	4.1	1.8	< 0.025
	Fluorene	0.10	0.18	0.04	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025
	Naphthalene	0.04	0.20	0.17	< 0.025
	Phenanthrene	1.3	2.5	0.99	< 0.025
	Pyrene	1.9	3.0	1.2	< 0.025
INORG	Aluminum		9,500	9,200	
	Antimony		4.0	3.3	
	Arsenic		13.0	11.3	5.1
	Barium		110	122	35
	Beryllium		0.59	0.56	
	Cadmium		0.6	0.50	< 0.46
	Calcium		9,300	5,525	
	Chromium		16.2	13.0	12
	Cobalt		8.9	8.9	
	Copper		19.6	12.0	
	Cyanide		0.51	0.50	
	Iron		15,900	15,000	
	Lead		36.0	20.9	5.7
	Magnesium		4,820	2,700	
	Manganese		636	630	
	Mercury		0.06	0.05	< 0.028
	Nickel		18.0	13.0	
	Potassium		1,268	1,100	
	Selenium		0.48	0.37	< 0.93
	Silver		0.55	0.50	< 0.93
	Sodium		130	130.0	
	Thallium		0.32	0.42	
	Vanadium		25.2	25.0	
	Zinc		95.0	60.2	

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :				10050298-001	10050298-002	10050298-003	10050298-004	10050298-005	10050298-006	10050298-007	10050298-008
Client Sample ID :				GP-27(1-3)	GP-28 (1-3)	GP-28 (7-9)	GP-29 (1-3)	GP-29 (8-10)	GP-30 (1-3)	GP-30 (6-8)	GP-31 (3-5)
Date Collected :				05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 06:20	05/11/2010 08:00	05/11/2010 08:00	05/11/2010 08:30
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.073	< 0.074	< 0.073	< 0.067	< 0.072	0.08	0.079	< 0.062
	71-43-2	Benzene	870	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-27-4	Bromodichloromethane	3,000	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-25-2	Bromoform	1,900	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	74-83-9	Bromomethane	3,200	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082
	75-15-0	Carbon disulfide	720	< 0.049	< 0.05	< 0.049	< 0.045	< 0.048	< 0.044	< 0.045	< 0.041
	56-23-5	Carbon tetrachloride	1,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	108-90-7	Chlorobenzene	680	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	67-66-3	Chloroform	2,900	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	124-48-1	Dibromochloromethane	1,300	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-34-3	1,1-Dichloroethane	1,700	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	107-06-2	1,2-Dichloroethane	1,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-35-4	1,1-Dichloroethene	1,500	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	78-87-5	1,2-Dichloropropane	1,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016
	100-41-4	Ethylbenzene	400	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-09-2	Methylene chloride	2,400	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	100-42-5	Styrene	1,500	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	127-18-4	Tetrachloroethene	240	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.051	0.046	0.0051
	108-88-3	Toluene	650	0.0063	< 0.005	< 0.0049	0.0051	< 0.0048	0.0068	< 0.0045	0.0043
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.028	0.028	0.01
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	79-01-6	Trichloroethene	1,300	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-01-4	Vinyl chloride	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	1330-20-7	Xylenes, Total	320	< 0.015	< 0.015	< 0.015	< 0.013	< 0.014	< 0.013	< 0.013	< 0.012
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.17	< 0.17			< 0.16		0.86	< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	78-59-1	Isophorone	4,600	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :				10050298-009	10050298-010	10050298-011	10050298-012	10050298-014	10050298-015	10050298-017	10050298-018
Client Sample ID :				GP-32 (1-3)	GP-32 (5-7)	GP-33 (3-5)	GP-34 (5-6)	GP-35 (1-3)	GP-35 (5-6)	GP-36 (3-5)	GP-37 (1-3)
Date Collected :				05/11/2010 08:45	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point, <30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.063	< 0.063	< 0.078	< 3.5	0.1	< 0.11	< 0.058	< 0.058
	71-43-2	Benzene	870	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-27-4	Bromodichloromethane	3,000	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-25-2	Bromoform	1,900	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	74-83-9	Bromomethane	3,200	< 0.0084	< 0.0084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077	< 0.0077
	75-15-0	Carbon disulfide	720	< 0.042	< 0.042	< 0.052	< 2.3	< 0.055	< 0.072	< 0.038	< 0.039
	56-23-5	Carbon tetrachloride	1,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	108-90-7	Chlorobenzene	680	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	67-66-3	Chloroform	2,900	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	124-48-1	Dibromochloromethane	1,300	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-34-3	1,1-Dichloroethane	1,700	< 0.0042	< 0.0042	< 0.0052	4.5	< 0.0055	0.17	< 0.0038	< 0.0039
	107-06-2	1,2-Dichloroethane	1,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-35-4	1,1-Dichloroethene	1,500	0.0049	0.02	< 0.0052	0.94	< 0.0055	0.032	< 0.0038	< 0.0039
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	78-87-5	1,2-Dichloropropane	1,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0017	< 0.0017	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015	< 0.0015
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0017	< 0.0017	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015	< 0.0015
	100-41-4	Ethylbenzene	400	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-09-2	Methylene chloride	2,400	< 0.0084	< 0.0084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077	< 0.0077
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	100-42-5	Styrene	1,500	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	127-18-4	Tetrachloroethene	240	0.016	0.021	< 0.0052	0.28	< 0.0055	0.013	< 0.0038	< 0.0039
	108-88-3	Toluene	650	0.0057	< 0.0042	< 0.0052	11	< 0.0055	0.43	0.0049	< 0.0039
	71-55-6	1,1,1-Trichloroethane	1,200	0.021	0.044	0.0067	200	0.067	2.7	< 0.0038	< 0.0039
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	79-01-6	Trichloroethene	1,300	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-01-4	Vinyl chloride	1,200	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	1330-20-7	Xylenes, Total	320	< 0.013	< 0.013	< 0.016	0.84	< 0.016	0.031	< 0.012	< 0.012
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	78-59-1	Isophorone	4,600	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

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TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :				10050298-019	10050298-020	10050298-021	10050298-022	10050298-023
Client Sample ID :				GP-38 (1-3)	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)	GP-40 (6-8)
Date Collected :				05/11/2010 13:30	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30	05/11/2010 14:30
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})					
VOC	67-64-1	Acetone	100,000	< 0.072	< 0.067	< 0.058	< 0.061	< 0.069
	71-43-2	Benzene	870	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-27-4	Bromodichloromethane	3,000	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-25-2	Bromoform	1,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	74-83-9	Bromomethane	3,200	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
	75-15-0	Carbon disulfide	720	< 0.048	< 0.044	< 0.038	< 0.041	< 0.046
	56-23-5	Carbon tetrachloride	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	108-90-7	Chlorobenzene	680	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	67-66-3	Chloroform	2,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	124-48-1	Dibromochloromethane	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-34-3	1,1-Dichloroethane	1,700	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	107-06-2	1,2-Dichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-35-4	1,1-Dichloroethene	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	78-87-5	1,2-Dichloropropane	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
	100-41-4	Ethylbenzene	400	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-09-2	Methylene chloride	2,400	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	100-42-5	Styrene	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	127-18-4	Tetrachloroethene	240	< 0.0048	< 0.0044	< 0.0038	0.049	0.022
	108-88-3	Toluene	650	< 0.0048	0.008	< 0.0038	< 0.0041	< 0.0046
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	79-01-6	Trichloroethene	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-01-4	Vinyl chloride	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	1330-20-7	Xylenes, Total	320	< 0.014	< 0.013	< 0.012	< 0.012	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.17	< 0.17	< 0.17	< 0.17	
	95-50-1	1,2-Dichlorobenzene	560	< 0.17	< 0.17	< 0.17	< 0.17	
	95-57-8	2-Chlorophenol	53,000	< 0.17	< 0.17	< 0.17	< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.17	< 0.17	< 0.17	< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.17	< 0.17	< 0.17	< 0.17	
	85-68-7	Butyl benzyl phthalate	930	< 0.17	< 0.17	< 0.17	< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300	< 0.17	< 0.17	< 0.17	< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000	< 0.17	< 0.17	< 0.17	< 0.17	
	84-66-2	Diethyl phthalate	2,000	< 0.17	< 0.17	< 0.17	< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.17	< 0.17	< 0.17	< 0.17	
	78-59-1	Isophorone	4,600	< 0.17	< 0.17	< 0.17	< 0.17	
	98-95-3	Nitrobenzene	1,000	< 0.17	< 0.17	< 0.17	< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

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TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
		GP-35 (5-6)	2.7	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
				0.3	SCGIR Class II
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Benzo(a)pyrene	GP-34 (5-6)	0.13	0.09	Residential Ingestion
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
				0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
		GP-33 (3-5)	13000	9,200	Outside MSA Background
		GP-34 (5-6)	10000		
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
		GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
		GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
				0.50	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
		GP-31 (3-5)	91000	5,525	Outside MSA Background
		GP-34 (5-6)	100000		
		GP-37 (1-3)	99000		
		GP-39 (2-4)	100000		
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
		GP-33 (3-5)	16	13.0	Outside MSA Background
		GP-34 (5-6)	20		
		GP-35 (1-3)	18		
		GP-38 (1-3)	20		
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
				8.9	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	19.6	Within MSA Background
		GP-34 (5-6)	74	12.0	Outside MSA Background
		GP-38 (1-3)	14		
INORG	Iron	GP-34 (5-6)	76000	55,000	Residential Ingestion (CNIT)
		GP-38 (1-3)	25000	15,900	Within MSA Background
				15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
				20.9	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
		GP-31 (3-5)	64000	2,700	Outside MSA Background
		GP-33 (3-5)	4000		
		GP-34 (5-6)	22000		
		GP-37 (1-3)	61000		
		GP-38 (1-3)	5400		
		GP-39 (2-4)	61000		
INORG	Manganese	GP-34 (5-6)	26000	1,600	Residential Ingestion
				4,100	Construction Worker Ingestion
				8,700	Construction Worker Inhalation
				636	Within MSA Background
				630	Outside MSA Background

* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-27(1-3)	16	18.0	Within MSA Background
		GP-34 (5-6)	220	13.0	Outside MSA Background
		GP-38 (1-3)	19		
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
				1,100	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
		GP-34 (5-6)	240	130.0	Outside MSA Background
		GP-37 (1-3)	180		
		GP-39 (2-4)	150		
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
		GP-33 (3-5)	26	25.0	Outside MSA Background
		GP-38 (1-3)	41		
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
				60.2	Outside MSA Background
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
		GP-38 (1-3)	0.19 *	10.0	SCGIR Class II
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
				10	SCGIR Class II

* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Manganese	GP-34 (5-6)	26000	1,600	Residential Ingestion
PNA	Benzo(a)pyrene	GP-34 (5-6)	0.13	0.09	Residential Ingestion
INORG	Iron	GP-34 (5-6)	76000	55,000	Residential Ingestion (CNIT)
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
TCLP	Manganese	GP-38 (1-3)	0.19 *	0.15	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-35 (5-6)	2.7	2	SCGIR Class I
INORG	Manganese	GP-34 (5-6)	26000	8,700	Construction Worker Inhalation
TCLP	Manganese	GP-34 (5-6)	85 *	10.0	SCGIR Class II
TCLP	Zinc	GP-34 (5-6)	210 *	10	SCGIR Class II
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.3	SCGIR Class II
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
INORG	Calcium	GP-31 (3-5)	91000	9,300	Within MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	4,820	Within MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,500	Within MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.2	Within MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,500	Within MSA Background
INORG	Barium	GP-34 (5-6)	530	110	Within MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
INORG	Calcium	GP-34 (5-6)	100000	9,300	Within MSA Background
INORG	Chromium	GP-34 (5-6)	20	16.2	Within MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
INORG	Copper	GP-34 (5-6)	74	19.6	Within MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	4,820	Within MSA Background
INORG	Manganese	GP-34 (5-6)	26000	636	Within MSA Background
INORG	Nickel	GP-34 (5-6)	220	18.0	Within MSA Background
INORG	Sodium	GP-34 (5-6)	240	130	Within MSA Background
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
INORG	Chromium	GP-35 (1-3)	18	16.2	Within MSA Background
INORG	Calcium	GP-37 (1-3)	99000	9,300	Within MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	4,820	Within MSA Background
INORG	Sodium	GP-37 (1-3)	180	130	Within MSA Background
INORG	Chromium	GP-38 (1-3)	20	16.2	Within MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,900	Within MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	4,820	Within MSA Background
INORG	Nickel	GP-38 (1-3)	19	18.0	Within MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.2	Within MSA Background
INORG	Calcium	GP-39 (2-4)	100000	9,300	Within MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	4,820	Within MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
INORG	Sodium	GP-39 (2-4)	150	130	Within MSA Background

* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Aluminum	GP-27(1-3)	9900	9,200	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	5,525	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	2,700	Outside MSA Background
INORG	Nickel	GP-27(1-3)	16	13.0	Outside MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.0	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	122	Outside MSA Background
INORG	Chromium	GP-30 (6-8)	21	13.0	Outside MSA Background
INORG	Calcium	GP-31 (3-5)	91000	5,525	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	12.0	Outside MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	2,700	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130.0	Outside MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,200	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.56	Outside MSA Background
INORG	Chromium	GP-33 (3-5)	16	13.0	Outside MSA Background
INORG	Magnesium	GP-33 (3-5)	4000	2,700	Outside MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.0	Outside MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,200	Outside MSA Background
INORG	Barium	GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.50	Outside MSA Background
INORG	Calcium	GP-34 (5-6)	100000	5,525	Outside MSA Background
INORG	Chromium	GP-34 (5-6)	20	13.0	Outside MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Outside MSA Background
INORG	Copper	GP-34 (5-6)	74	12.0	Outside MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	20.9	Outside MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	2,700	Outside MSA Background
INORG	Manganese	GP-34 (5-6)	26000	630	Outside MSA Background
INORG	Nickel	GP-34 (5-6)	220	13.0	Outside MSA Background
INORG	Sodium	GP-34 (5-6)	240	130.0	Outside MSA Background
INORG	Zinc	GP-34 (5-6)	16000	60.2	Outside MSA Background
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Chromium	GP-35 (1-3)	18	13.0	Outside MSA Background
INORG	Calcium	GP-37 (1-3)	99000	5,525	Outside MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	2,700	Outside MSA Background
INORG	Sodium	GP-37 (1-3)	180	130.0	Outside MSA Background
INORG	Chromium	GP-38 (1-3)	20	13.0	Outside MSA Background
INORG	Copper	GP-38 (1-3)	14	12.0	Outside MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	2,700	Outside MSA Background
INORG	Nickel	GP-38 (1-3)	19	13.0	Outside MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.0	Outside MSA Background
INORG	Calcium	GP-39 (2-4)	100000	5,525	Outside MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	2,700	Outside MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,100	Outside MSA Background
INORG	Sodium	GP-39 (2-4)	150	130.0	Outside MSA Background
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.03	City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background

* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :							10050298-001	10050298-002	10050298-003	10050298-004	10050298-005
Client Sample ID :							GP-27(1-3)	GP-28 (1-3)	GP-28 (7-9)	GP-29 (1-3)	GP-29 (8-10)
Date Collected :							05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 06:20
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	----	100,000	----	100,000	25	25	< 0.073	< 0.074	< 0.073	< 0.067	< 0.072
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
78-93-3	2-Butanone							< 0.073	< 0.074	< 0.073	< 0.067	< 0.072
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.049	< 0.05	< 0.049	< 0.045	< 0.048
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-00-3	Chloroethane		1,500*		97*			< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
74-87-3	Chloromethane		180*		11*			< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
591-78-6	2-Hexanone							< 0.02	< 0.02	< 0.019	< 0.018	< 0.019
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.02	< 0.02	< 0.019	< 0.018	< 0.019
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0063	< 0.005	< 0.0049	0.0051	< 0.0048
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.015	< 0.015	< 0.015	< 0.013	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :							10050298-006	10050298-007	10050298-008	10050298-009	10050298-010
Client Sample ID :							GP-30 (1-3)	GP-30 (6-8)	GP-31 (3-5)	GP-32 (1-3)	GP-32 (5-7)
Date Collected :							05/11/2010 08:00	05/11/2010 08:00	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 08:45
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	---	100,000	---	100,000	25	25	0.08	0.079	< 0.062	< 0.063	< 0.063
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
78-93-3	2-Butanone							< 0.066	< 0.067	< 0.062	< 0.063	< 0.063
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.044	< 0.045	< 0.041	< 0.042	< 0.042
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-00-3	Chloroethane		1,500*		97*			< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
74-87-3	Chloromethane		180*		11*			< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0044	< 0.0045	< 0.0041	0.0049	0.02
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018	< 0.0016	< 0.0017	< 0.0017
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018	< 0.0018	< 0.0016	< 0.0017	< 0.0017
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
591-78-6	2-Hexanone							< 0.018	< 0.018	< 0.016	< 0.017	< 0.017
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018	< 0.018	< 0.016	< 0.017	< 0.017
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0088	< 0.0089	< 0.0082	< 0.0084	< 0.0084
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	0.051	0.046	0.0051	0.016	0.021
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0068	< 0.0045	0.0043	0.0057	< 0.0042
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	0.028	0.028	0.01	0.021	0.044
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0044	< 0.0045	< 0.0041	< 0.0042	< 0.0042
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.013	< 0.013	< 0.012	< 0.013	< 0.013

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :							10050298-011	10050298-012	10050298-014	10050298-015	10050298-017
Client Sample ID :							GP-33 (3-5)	GP-34 (5-6)	GP-35 (1-3)	GP-35 (5-6)	GP-36 (3-5)
Date Collected :							05/11/2010 09:10	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:00	05/11/2010 10:20
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	-----	100,000	-----	100,000	25	25	< 0.078	< 3.5	0.1	< 0.11	< 0.058
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
78-93-3	2-Butanone							< 0.078	< 3.5	< 0.082	< 0.11	< 0.058
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.052	< 2.3	< 0.055	< 0.072	< 0.038
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-00-3	Chloroethane		1,500*		97*			< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
74-87-3	Chloromethane		180*		11*			< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0052	4.5	< 0.0055	0.17	< 0.0038
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0052	6.94	< 0.0055	0.032	< 0.0038
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
591-78-6	2-Hexanone							< 0.021	< 0.93	< 0.022	< 0.029	< 0.015
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.021	< 0.93	< 0.022	< 0.029	< 0.015
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0052	0.28	< 0.0055	0.013	< 0.0038
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0052	11	< 0.0055	0.43	0.0049
71-55-6	1,1,1-Trichloroethane	—	1,200	—	1,200	2	9.6	0.0067	200	0.067	2.7	< 0.0038
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.016	0.84	< 0.016	0.031	< 0.012

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-018	10050298-019	10050298-020	10050298-021	10050298-022
Client Sample ID :								GP-37 (1-3)	GP-38 (1-3)	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)
Date Collected :								05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
67-64-1	Acetone	----	100,000	----	100,000	25	25	< 0.058	< 0.072	< 0.067	< 0.058	< 0.061
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
78-93-3	2-Butanone							< 0.058	< 0.072	< 0.067	< 0.058	< 0.061
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.039	< 0.048	< 0.044	< 0.038	< 0.041
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-00-3	Chloroethane		1,500*		97*			< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
74-87-3	Chloromethane		180*		11*			< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0015	< 0.0019	< 0.0018	< 0.0015	< 0.0016
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0015	< 0.0019	< 0.0018	< 0.0015	< 0.0016
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
591-78-6	2-Hexanone							< 0.015	< 0.019	< 0.018	< 0.015	< 0.016
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.015	< 0.019	< 0.018	< 0.015	< 0.016
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0077	< 0.0096	< 0.0089	< 0.0077	< 0.0082
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	0.049
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0039	< 0.0048	0.008	< 0.0038	< 0.0041
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0039	< 0.0048	< 0.0044	< 0.0038	< 0.0041
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.012	< 0.014	< 0.013	< 0.012	< 0.012

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-023
Client Sample ID : GP-40 (6-8)
Date Collected : 05/11/2010 14:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
67-64-1	Acetone	----	100,000	----	100,000	25	25	< 0.069
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0046
75-27-4	Bromodichloromethane	92	3,000	2,000	3,000	0.6	0.6	< 0.0046
75-25-2	Bromoform	720	100	16,000	140	0.8	0.8	< 0.0046
74-83-9	Bromomethane	2,900	15	1,000	3.9	0.2	1.2	< 0.0092
78-93-3	2-Butanone							< 0.069
75-15-0	Carbon disulfide	200,000	720	20,000	9.0	32	160	< 0.046
56-23-5	Carbon tetrachloride	44	0.64	410	0.90	0.07	0.33	< 0.0046
108-90-7	Chlorobenzene	41,000	210	4,100	1.3	1	6.5	< 0.0046
75-00-3	Chloroethane		1,500*		97*			< 0.0092
67-66-3	Chloroform	940	0.54	2,000	0.76	0.6	2.9	< 0.0046
74-87-3	Chloromethane		180*		11*			< 0.0092
124-48-1	Dibromochloromethane	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0046
75-34-3	1,1-Dichloroethane	200,000	1,700	200,000	130	23	110	< 0.0046
107-06-2	1,2-Dichloroethane	63	0.70	1,400	0.99	0.02	0.1	< 0.0046
75-35-4	1,1-Dichloroethene	100,000	470	10,000	3.0	0.06	0.3	< 0.0046
156-59-2	cis-1,2-Dichloroethene	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0046
156-60-5	trans-1,2-Dichloroethene	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0046
78-87-5	1,2-Dichloropropane	84	23	1,800	0.50	0.03	0.15	< 0.0046
10061-01-5	cis-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018
10061-02-6	trans-1,3-Dichloropropene	57	2.1	1,200	0.39	0.004	0.02	< 0.0018
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0046
591-78-6	2-Hexanone							< 0.018
108-10-1	4-Methyl-2-pentanone		3,100*		340*			< 0.018
75-09-2	Methylene chloride	760	24	12,000	34	0.02	0.2	< 0.0092
1634-04-4	Methyl tert-butyl ether	20,000	8,800	2,000	140	0.32	0.32	< 0.0046
100-42-5	Styrene	410,000	1,500	41,000	430	4	18	< 0.0046
79-34-5	1,1,2,2-Tetrachloroethane	8,200*	2,000*	2,000*	2,000*	0.22*	0.22*	< 0.0046
127-18-4	Tetrachloroethene	110	20	2,400	28	0.06	0.3	0.022
108-88-3	Toluene	410,000	650	410,000	42	12	29	< 0.0046
71-55-6	1,1,1-Trichloroethane	---	1,200	---	1,200	2	9.6	< 0.0046
79-00-5	1,1,2-Trichloroethane	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0046
79-01-6	Trichloroethene	520	8.9	1,200	12	0.06	0.3	< 0.0046
75-01-4	Vinyl chloride	7.9	1.1	170	1.1	0.01	0.07	< 0.0046
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemi

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	10050298-005	10050298-007
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.025	< 0.024	< 0.024	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.025	< 0.024	< 0.024	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.025	< 0.024	< 0.024	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.025	< 0.024	< 0.024	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.025	< 0.024	< 0.024	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.025	< 0.024	< 0.024	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.025	< 0.024	< 0.024	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.025	< 0.024	< 0.024	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.025	< 0.024	< 0.024	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.025	< 0.024	< 0.024	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.025	< 0.024	< 0.024	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.025	< 0.024	< 0.024	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.025	< 0.024	< 0.024	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.025	< 0.024	< 0.024	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.025	< 0.024	< 0.024	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.025	< 0.024	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-009	10050298-011	10050298-012
Client Sample ID :	GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.024	< 0.024	< 0.029	0.054
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.024	< 0.024	< 0.029	0.043
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.024	< 0.024	< 0.029	0.13
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.024	< 0.024	< 0.029	0.27
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.024	< 0.024	< 0.029	0.13
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.024	< 0.024	< 0.029	0.14
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.024	< 0.024	< 0.029	0.083
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.024	< 0.024	< 0.029	0.15
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.024	< 0.024	< 0.029	0.25
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.024	< 0.024	< 0.029	0.061
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.024	< 0.024	< 0.029	0.61
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.024	< 0.024	< 0.029	0.14
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.024	< 0.024	< 0.029	0.097
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.024	< 0.024	< 0.029	0.17
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.024	< 0.024	< 0.029	0.52
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.024	< 0.024	< 0.029	0.45

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-014	10050298-017	10050298-018	10050298-019	
Client Sample ID :	GP-35 (1-3)	GP-36 (3-5)	GP-37 (1-3)	GP-38 (1-3)	
Date Collected :	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00	05/11/2010 13:30	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.027	< 0.026	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.027	< 0.026	< 0.025	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.027	< 0.026	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.027	< 0.026	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.027	< 0.026	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.027	< 0.026	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.027	< 0.026	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.027	< 0.026	< 0.025	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.027	< 0.026	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.027	< 0.026	< 0.025	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	0.034	< 0.026	< 0.025	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.027	< 0.026	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.027	< 0.026	< 0.025	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.027	< 0.026	< 0.025	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.027	< 0.026	< 0.025	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.027	< 0.026	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-020	10050298-021	10050298-022	
Client Sample ID :	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)	
Date Collected :	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.024	< 0.025	< 0.025
208-96-8	Acenaphthylene	61,000*		61,000*		85*	420*	< 0.024	< 0.025	< 0.025
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.024	< 0.025	< 0.025
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.024	< 0.025	< 0.025
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.024	< 0.025	< 0.025
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.024	< 0.025	< 0.025
191-24-2	Benzo(g,h,i)perylene	61,000*		61,000*		27,000*	130,000*	< 0.024	< 0.025	< 0.025
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.024	< 0.025	< 0.025
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.024	< 0.025	< 0.025
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.024	< 0.025	< 0.025
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.024	< 0.025	< 0.025
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.024	< 0.025	< 0.025
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.024	< 0.025	< 0.025
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.024	< 0.025	< 0.025
85-01-8	Phenanthrene	61,000*		61,000*		200*	1,000*	< 0.024	< 0.025	< 0.025
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.024	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Electronic Filing - Received, Clerk's Office - 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33	< 0.32
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.8	< 0.78
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.78
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33	< 0.32
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.8	< 0.78
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.8	< 0.78
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.8	< 0.78
100-02-7	4-Nitrophenol							< 0.8	< 0.78
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.8	< 0.78
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025	< 0.024
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-005	10050298-007
Client Sample ID :	GP-29 (8-10)	GP-30 (6-8)
Date Collected :	05/11/2010 06:20	05/11/2010 08:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.16	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.16	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.16	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.16	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.16	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.32	< 0.34
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.16	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.16	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.16	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.77	< 0.81
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.16	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.16	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.16	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.16	< 0.17
91-57-6	2-Methylnaphthalene							< 0.16	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.16	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.77	< 0.81
88-75-5	2-Nitrophenol							< 0.16	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.32	< 0.34
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.77	< 0.81
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.77	< 0.81
101-55-3	4-Bromophenyl phenyl ether							< 0.16	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.16	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.16	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.16	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.16	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.77	< 0.81
100-02-7	4-Nitrophenol							< 0.77	< 0.81
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.16	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.16	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.77	< 0.81
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.16	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.16	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.16	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.16	0.86
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.16	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.16	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.16	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.16	< 0.17
132-64-9	Dibenzofuran			820*				< 0.16	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.16	< 0.17
131-11-3	Dimethyl phthalate							< 0.16	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.16	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.16	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.16	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.16	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.16	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.16	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.16	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.16	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.16	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.16	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not In TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-008	10050298-009
Client Sample ID :								GP-31 (3-5)	GP-32 (1-3)
Date Collected :								05/11/2010 08:30	05/11/2010 08:45
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.16
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.16
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.16
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.16
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.16
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.32	< 0.32
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.16
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.16
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.16
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.78	< 0.77
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.16
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.16
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.16
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.16
91-57-6	2-Methylnaphthalene							< 0.17	< 0.16
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.16
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.77
88-75-5	2-Nitrophenol							< 0.17	< 0.16
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.32	< 0.32
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.78	< 0.77
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.78	< 0.77
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.16
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.16
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.16
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.16
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.16
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.78	< 0.77
100-02-7	4-Nitrophenol							< 0.78	< 0.77
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.16
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.16
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.78	< 0.77
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.16
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.16
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.16
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.16
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.16
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.16
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.16
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.16
132-64-9	Dibenzofuran			820*				< 0.17	< 0.16
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.16
131-11-3	Dimethyl phthalate							< 0.17	< 0.16
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.16
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.16
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.16
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.16
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.16
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.16
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.16
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.16
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.16
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.16
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.024	< 0.024
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.024	< 0.024

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-011	10050298-012	
Client Sample ID :	GP-33 (3-5)	GP-34 (5-6)	
Date Collected :	05/11/2010 09:10	05/11/2010 09:30	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.2	< 0.18
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.2	< 0.18
541-73-1	1,3-Dichlorobenzene							< 0.2	< 0.18
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.2	< 0.18
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.2	< 0.18
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.38	< 0.36
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.2	< 0.18
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.2	< 0.18
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.2	< 0.18
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.92	< 0.87
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.2	< 0.18
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.2	< 0.18
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.2	< 0.18
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.2	< 0.18
91-57-6	2-Methylnaphthalene							< 0.2	0.73
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.2	< 0.18
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.92	< 0.87
88-75-5	2-Nitrophenol							< 0.2	< 0.18
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.38	< 0.36
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.92	< 0.87
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.92	< 0.87
101-55-3	4-Bromophenyl phenyl ether							< 0.2	< 0.18
59-50-7	4-Chloro-3-methylphenol							< 0.2	< 0.18
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.2	< 0.18
7005-72-3	4-Chlorophenyl phenyl ether							< 0.2	< 0.18
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.2	< 0.18
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.92	< 0.87
100-02-7	4-Nitrophenol							< 0.92	< 0.87
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.2	< 0.18
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.2	< 0.18
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.92	< 0.87
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.2	< 0.18
111-91-1	Bis(2-chloroethoxy)methane							< 0.2	< 0.18
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.2	< 0.18
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.2	< 0.18
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.2	< 0.18
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.2	< 0.18
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.2	< 0.18
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.2	< 0.18
132-64-9	Dibenzofuran			820*				< 0.2	< 0.18
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.2	< 0.18
131-11-3	Dimethyl phthalate							< 0.2	< 0.18
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.2	< 0.18
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.2	< 0.18
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.2	< 0.18
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.2	< 0.18
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.2	< 0.18
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.2	< 0.18
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.2	< 0.18
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.2	< 0.18
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.2	< 0.18
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.2	< 0.18
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.029	< 0.036
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.029	< 0.036

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier 1 for Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo S-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-014	10050298-017
Client Sample ID :	GP-35 (1-3)	GP-36 (3-5)
Date Collected :	05/11/2010 10:00	05/11/2010 10:20

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.18	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.18	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.18	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.18	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.18	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.36	< 0.34
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.18	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.18	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.18	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.86	< 0.82
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.18	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.18	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.18	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.18	< 0.17
91-57-6	2-Methylnaphthalene							< 0.18	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.18	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.86	< 0.82
88-75-5	2-Nitrophenol							< 0.18	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.36	< 0.34
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.86	< 0.82
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.86	< 0.82
101-55-3	4-Bromophenyl phenyl ether							< 0.18	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.18	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.18	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.18	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.18	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.86	< 0.82
100-02-7	4-Nitrophenol							< 0.86	< 0.82
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.18	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.18	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.86	< 0.82
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.18	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.18	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.18	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.18	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.18	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.18	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.18	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.18	< 0.17
132-64-9	Dibenzofuran			820*				< 0.18	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.18	< 0.17
131-11-3	Dimethyl phthalate							< 0.18	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.18	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.18	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.18	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.18	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.18	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.18	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.18	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.18	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.18	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.18	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.027	< 0.026
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.027	< 0.026

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Electronic Filing - Received, Clerk's Office - 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)
Date Collected :	05/11/2010 11:00	05/11/2010 13:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.8	< 0.8
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.8	< 0.8
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.8	< 0.8
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.8	< 0.8
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.8	< 0.8
100-02-7	4-Nitrophenol							< 0.8	< 0.8
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.8	< 0.8
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

Electronic Filing - Received, Clerk's Office: 08/27/2010 - PCB 2010-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-020	10050298-021	
Client Sample ID :	GP-38 (5-7)	GP-39 (2-4)	
Date Collected :	05/11/2010 13:30	05/11/2010 13:50	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17	< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.32	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.78	< 0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17	< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.78	< 0.79
88-75-5	2-Nitrophenol							< 0.17	< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.32	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.78	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.78	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17	< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17	< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17	< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.78	< 0.79
100-02-7	4-Nitrophenol							< 0.78	< 0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.78	< 0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17	< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17	< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17	< 0.17
131-11-3	Dimethyl phthalate							< 0.17	< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.024	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.024	< 0.025

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest Tier 1 remediation objective. Bolded/Italicized values have detected results exceeding the Chemical
* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier 1 Tables.

TACO Tier 1 Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SVOC)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022
Client Sample ID : GP-40 (1-3)
Date Collected : 05/11/2010 14:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
120-82-1	1,2,4-Trichlorobenzene	20,000	3,200	2,000	920	5	53	< 0.17
95-50-1	1,2-Dichlorobenzene	180,000	560	18,000	310	17	43	< 0.17
541-73-1	1,3-Dichlorobenzene							< 0.17
106-46-7	1,4-Dichlorobenzene	---	17,000	---	340	2	11	< 0.17
108-60-1	2, 2'-oxybis(1-Chloropropane)	82,000*	1,300*	8,200*	1,300*	2.4*	2.4*	< 0.17
95-95-4	2,4,5-Trichlorophenol	200,000	---	200,000	---	270	1,400	< 0.33
88-06-2	2,4,6-Trichlorophenol	520	390	11,000	540	0.2	0.77	< 0.17
120-83-2	2,4-Dichlorophenol	6,100	---	610	---	1	1	< 0.17
105-67-9	2,4-Dimethylphenol	41,000	---	41,000	---	9	9	< 0.17
51-28-5	2,4-Dinitrophenol	4,100	---	410	---	0.2	0.2	< 0.79
121-14-2	2,4-Dinitrotoluene	8.4	---	180	---	0.0008	0.0008	< 0.17
606-20-2	2,6-Dinitrotoluene	8.4	---	180	---	0.0007	0.0007	< 0.17
91-58-7	2-Chloronaphthalene	160,000*		160,000*		49*	240*	< 0.17
95-57-8	2-Chlorophenol	10,000	53,000	10,000	53,000	4	20	< 0.17
91-57-6	2-Methylnaphthalene							< 0.17
95-48-7	2-Methylphenol	100,000	---	100,000	---	15	15	< 0.17
88-74-4	2-Nitroaniline	6,100*	56*	610*	3.6*	0.14*	0.14*	< 0.79
88-75-5	2-Nitrophenol							< 0.17
91-94-1	3,3'-Dichlorobenzidine	13	---	280	---	0.007	0.033	< 0.33
99-09-2	3-Nitroaniline	610*	400*	61*	26*	0.01*	0.01*	< 0.79
534-52-1	4,6-Dinitro-2-methylphenol	200*		820*		0.0031*	0.0031*	< 0.79
101-55-3	4-Bromophenyl phenyl ether							< 0.17
59-50-7	4-Chloro-3-methylphenol							< 0.17
106-47-8	4-Chloroaniline	8,200	---	820	---	0.7	0.7	< 0.17
7005-72-3	4-Chlorophenyl phenyl ether							< 0.17
106-44-5	4-Methylphenol	10,000*		1,000*		0.2*	0.2*	< 0.17
100-01-6	4-Nitroaniline	6,100*	1,600*	610*	110*	0.1*	0.1*	< 0.79
100-02-7	4-Nitrophenol							< 0.79
62-53-3	Aniline	1,000*	130*	1,400*	8.6*	0.063*	0.063*	< 0.17
92-87-5	Benzidine	0.02*	0.02*	0.54*	0.02*	0.0000022*	0.0000022*	< 0.17
65-85-0	Benzoic acid	1,000,000	---	820,000	---	400	400	< 0.79
100-51-6	Benzyl alcohol	1,000,000*	6,100*	200,000*	6,100*	15*	15*	< 0.17
111-91-1	Bis(2-chloroethoxy)methane							< 0.17
111-44-4	Bis(2-chloroethyl)ether	5	0.47	75	0.66	0.0004	0.0004	< 0.17
117-81-7	Bis(2-ethylhexyl)phthalate	410	31,000	4,100	31,000	3,600	31,000	< 0.17
85-68-7	Butyl benzyl phthalate	410,000	930	410,000	930	930	930	< 0.17
86-74-8	Carbazole	290	---	6,200	---	0.6	2.8	< 0.17
84-74-2	Di-n-butyl phthalate	200,000	2,300	200,000	2,300	2,300	2,300	< 0.17
117-84-0	Di-n-octyl phthalate	41,000	10,000	4,100	10,000	10,000	10,000	< 0.17
132-64-9	Dibenzofuran			820*				< 0.17
84-66-2	Diethyl phthalate	1,000,000	2,000	1,000,000	2,000	470	470	< 0.17
131-11-3	Dimethyl phthalate							< 0.17
118-74-1	Hexachlorobenzene	4	1.8	78	2.6	2	11	< 0.17
87-68-3	Hexachlorobutadiene	2,000*	150*	200*	72*	2.2*	11*	< 0.17
77-47-4	Hexachlorocyclopentadiene	14,000	16	14,000	1.1	400	2,200	< 0.17
67-72-1	Hexachloroethane	2,000	---	2,000	---	0.5	2.6	< 0.17
78-59-1	Isophorone	410,000	4,600	410,000	4,600	8	8	< 0.17
62-75-9	N-Nitrosodimethylamine	0.11*	0.023*	1.6*	0.032*	0.0000067*	0.0000067*	< 0.17
86-30-6	N-Nitrosodiphenylamine	1,200	---	25,000	---	1	5.6	< 0.17
98-95-3	Nitrobenzene	1,000	140	1,000	9.4	0.1	0.1	< 0.17
108-95-2	Phenol	610,000	---	61,000	---	100	100	< 0.17
110-86-1	Pyridine	2,000*	100,000*	2,000*	4,800*	0.028*	0.028*	< 0.17
621-64-7	N-Nitrosodi-n-propylamine	0.8	---	18	---	0.00005	0.00005	< 0.025
87-86-5	Pentachlorophenol	24	---	520	---	0.03	0.14	< 0.025

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemical

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-008	10050298-011	10050298-012
Client Sample ID :	GP-27(1-3)	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 05:30	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	0.88
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	0.39
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.087	< 0.085	< 0.099	< 0.095

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PCB)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019	10050298-021
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)	GP-39 (2-4)
Date Collected :	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
12674-11-2	Aroclor 1016	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11104-28-2	Aroclor 1221	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11141-16-5	Aroclor 1232	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
53469-21-9	Aroclor 1242	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
12672-29-6	Aroclor 1248	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11097-69-1	Aroclor 1254	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087
11096-82-5	Aroclor 1260	1	---	1	---	---	---	< 0.086	< 0.088	< 0.087

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-008	10050298-011	10050298-012
Client Sample ID :	GP-27(1-3)	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 05:30	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
72-54-8	4,4'-DDD	24	---	520	---	16	80	< 0.0017	< 0.0017	< 0.002	< 0.0019
72-55-9	4,4'-DDE	17	---	370	---	54	270	< 0.0017	< 0.0017	< 0.002	< 0.0019
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	< 0.0017	< 0.0017	< 0.002	< 0.0019
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0017	< 0.0017	< 0.002	< 0.0019
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	< 0.0017	< 0.0017	< 0.002	< 0.0019
5103-71-9	alpha-Chlordane							< 0.0017	< 0.0017	< 0.002	< 0.0019
319-85-7	beta-BHC							< 0.0017	< 0.0017	< 0.002	< 0.0019
57-74-9	Chlordane	16	140	100	22	10	48	< 0.036	< 0.035	< 0.041	< 0.039
319-86-8	delta-BHC							< 0.0017	< 0.0017	< 0.002	< 0.0019
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0017	< 0.0017	< 0.002	< 0.0019
959-98-8	Endosulfan I							< 0.0017	< 0.0017	< 0.002	< 0.0019
33213-65-9	Endosulfan II							< 0.0017	< 0.0017	< 0.002	< 0.0019
1031-07-8	Endosulfan sulfate							< 0.0017	< 0.0017	< 0.002	< 0.0019
72-20-8	Endrin	610	---	61	---	1	5	< 0.0017	< 0.0017	< 0.002	< 0.0019
7421-93-4	Endrin aldehyde							< 0.0017	< 0.0017	< 0.002	< 0.0019
53494-70-5	Endrin ketone							< 0.0017	< 0.0017	< 0.002	< 0.0019
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	< 0.0017	< 0.0017	< 0.002	< 0.0019
5566-34-7	gamma-Chlordane							< 0.0017	< 0.0017	< 0.002	< 0.0019
76-44-8	Heptachlor	1	11	28	16	23	110	< 0.0017	< 0.0017	< 0.002	< 0.0019
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	< 0.0017	< 0.0017	< 0.002	< 0.0019
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	< 0.0017	< 0.0017	< 0.002	< 0.0019
8001-35-2	Toxaphene	5.2	170	110	240	31	150	< 0.036	< 0.035	< 0.041	< 0.039

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PEST)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-018	10050298-019	10050298-021	
Client Sample ID :	GP-37 (1-3)	GP-38 (1-3)	GP-39 (2-4)	
Date Collected :	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50	

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
72-54-8	4,4'-DDD	24	---	520	---	16	80	< 0.0017	< 0.0018	< 0.0017
72-55-9	4,4'-DDE	17	---	370	---	54	270	< 0.0017	< 0.0018	< 0.0017
50-29-3	4,4'-DDT	17	1,500	100	2,100	32	160	< 0.0017	< 0.0018	< 0.0017
309-00-2	Aldrin	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0017	< 0.0018	< 0.0017
319-84-6	alpha-BHC	0.9	1.5	20	2.1	0.0005	0.003	< 0.0017	< 0.0018	< 0.0017
5103-71-9	alpha-Chlordane							< 0.0017	< 0.0018	< 0.0017
319-85-7	beta-BHC							< 0.0017	< 0.0018	< 0.0017
57-74-9	Chlordane	16	140	100	22	10	48	< 0.035	< 0.036	< 0.036
319-86-8	delta-BHC							< 0.0017	< 0.0018	< 0.0017
60-57-1	Dieldrin	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0017	< 0.0018	< 0.0017
959-98-8	Endosulfan I							< 0.0017	< 0.0018	< 0.0017
33213-65-9	Endosulfan II							< 0.0017	< 0.0018	< 0.0017
1031-07-8	Endosulfan sulfate							< 0.0017	< 0.0018	< 0.0017
72-20-8	Endrin	610	---	61	---	1	5	< 0.0017	< 0.0018	< 0.0017
7421-93-4	Endrin aldehyde							< 0.0017	< 0.0018	< 0.0017
53494-70-5	Endrin ketone							< 0.0017	< 0.0018	< 0.0017
58-89-9	gamma-BHC	4	---	96	---	0.009	0.047	< 0.0017	< 0.0018	< 0.0017
5566-34-7	gamma-Chlordane							< 0.0017	< 0.0018	< 0.0017
76-44-8	Heptachlor	1	11	28	16	23	110	< 0.0017	< 0.0018	< 0.0017
1024-57-3	Heptachlor epoxide	0.6	9.2	2.7	13	0.7	3.3	< 0.0017	< 0.0018	< 0.0017
72-43-5	Methoxychlor	10,000	---	1,000	---	160	780	< 0.0017	< 0.0018	< 0.0017
8001-35-2	Toxaphene	5.2	170	110	240	31	150	< 0.035	< 0.036	< 0.036

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding t

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-002	10050298-005	10050298-007
Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)
Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*			9900			
7440-36-0	Antimony	820	---	82	---			< 2.1			
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			4.6	3.3	2.8	5.1
7440-39-3	Barium	140,000	910,000	14,000	870,000			80	150	33	76
7440-41-7	Beryllium	4,100	2,100	410	44,000			< 0.53			
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.53	< 0.43	< 0.48	< 0.5
7440-70-2	Calcium	---	---	---	---			33000			
7440-47-3	Chromium	6,100	420	4,100	690			12	13	13	21
7440-48-4	Cobalt	120,000	---	12,000	---			6.5			
7440-50-8	Copper	82,000	---	8,200	---			12			
57-12-5	Cyanide	41,000	---	4,100	---			< 0.28			
7439-89-6	Iron	1,000,000*	---	140,000*	---			15000			
7439-92-1	Lead	800	---	700	---			9.5	19	4.3	12
7439-95-4	Magnesium	---	---	730,000	---			21000			
7439-96-5	Manganese	41,000	91,000	4,100	8,700			450			
7439-97-6	Mercury	610	16	61	0.1			< 0.022	< 0.000026	< 0.025	< 0.027
7440-02-0	Nickel	41,000	21,000	4,100	440,000			16			
7440-09-7	Potassium	---	---	---	---			930			
7782-49-2	Selenium	10,000	---	1,000	---			< 1.1	< 0.86	< 0.96	< 1
7440-22-4	Silver	10,000	---	1,000	---			< 1.1	< 0.86	< 0.96	< 1
7440-23-5	Sodium	---	---	---	---			85			
7440-28-0	Thallium	160	---	160	---			< 1.1			
7440-62-2	Vanadium	14,000	---	1,400	---			29			
7440-66-6	Zinc	610,000	---	61,000	---			29			

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :								10050298-008	10050298-009	10050298-011	10050298-012
Client Sample ID :								GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)	GP-34 (5-6)
Date Collected :								05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*			5500		13000	10000
7440-36-0	Antimony	820	---	82	---			< 2		< 2.4	< 4
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			3.6	2.2	3.9	5.6
7440-39-3	Barium	140,000	910,000	14,000	870,000			26	23	96	530
7440-41-7	Beryllium	4,100	2,100	410	44,000			< 0.5		0.6	0.59
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.5	< 0.51	< 0.59	0.79
7440-70-2	Calcium	---	---	---	---			91000		4100	100000
7440-47-3	Chromium	6,100	420	4,100	690			< 10	8.3	16	20
7440-48-4	Cobalt	120,000	---	12,000	---			4		3.4	53
7440-50-8	Copper	82,000	---	8,200	---			14		11	74
57-12-5	Cyanide	41,000	---	4,100	---			< 0.27		< 0.32	< 0.3
7439-89-6	Iron	1,000,000*	---	140,000*	---			12000		15000	76000
7439-92-1	Lead	800	---	700	---			6.7	5.4	8.9	180
7439-95-4	Magnesium	---	---	730,000	---			64000		4000	22000
7439-96-5	Manganese	41,000	91,000	4,100	8,700			260		240	26000
7439-97-6	Mercury	610	16	61	0.1			< 0.022	< 0.025	< 0.024	0.025
7440-02-0	Nickel	41,000	21,000	4,100	440,000			13		9.6	220
7440-09-7	Potassium	---	---	---	---			1000		580	890
7782-49-2	Selenium	10,000	---	1,000	---			< 1	< 1	< 1.2	< 0.99
7440-22-4	Silver	10,000	---	1,000	---			< 1	< 1	< 2.4	< 0.99
7440-23-5	Sodium	---	---	---	---			430		< 140	240
7440-28-0	Thallium	160	---	160	---			< 1		< 1.2	< 0.99
7440-62-2	Vanadium	14,000	---	1,400	---			14		26	17
7440-66-6	Zinc	610,000	---	61,000	---			30		29	16000

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :										10050298-014	10050298-017	10050298-018	10050298-019
Client Sample ID :										GP-35 (1-3)	GP-36 (3-5)	GP-37 (1-3)	GP-38 (1-3)
Date Collected :										05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00	05/11/2010 13:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*					6100	8600
7440-36-0	Antimony	820	---	82	---					< 2.1	< 1.9
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			12	2	1.9	7.4
7440-39-3	Barium	140,000	910,000	14,000	870,000			100	30	27	91
7440-41-7	Beryllium	4,100	2,100	410	44,000					< 0.52	0.48
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.55	< 0.45	< 0.52	< 0.46
7440-70-2	Calcium	---	---	---	---					99000	4600
7440-47-3	Chromium	6,100	420	4,100	690			18	9.4	11	20
7440-48-4	Cobalt	120,000	---	12,000	---					3.5	7.9
7440-50-8	Copper	82,000	---	8,200	---					8.2	14
57-12-5	Cyanide	41,000	---	4,100	---					< 0.28	< 0.28
7439-89-6	Iron	1,000,000*	---	140,000*	---					11000	25000
7439-92-1	Lead	800	---	700	---			12	4.9	4.5	9.4
7439-95-4	Magnesium	---	---	730,000	---					61000	5400
7439-96-5	Manganese	41,000	91,000	4,100	8,700					250	510
7439-97-6	Mercury	610	16	61	0.1			< 0.029	< 0.028	< 0.022	< 0.022
7440-02-0	Nickel	41,000	21,000	4,100	440,000					11	19
7440-09-7	Potassium	---	---	---	---					1100	630
7782-49-2	Selenium	10,000	---	1,000	---			< 1.1	< 0.89	< 1	< 0.93
7440-22-4	Silver	10,000	---	1,000	---			< 1.1	< 0.89	< 1	< 0.93
7440-23-5	Sodium	---	---	---	---					180	65
7440-28-0	Thallium	160	---	160	---					< 1	< 0.93
7440-62-2	Vanadium	14,000	---	1,400	---					14	41
7440-66-6	Zinc	610,000	---	61,000	---					19	29

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Cl

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-020	10050298-021	10050298-022
Client Sample ID :	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)
Date Collected :	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
7429-90-5	Aluminum	1,000,000*	1,000,000*	410,000*	870,000*				6700	
7440-36-0	Antimony	820	---	82	---				< 1.9	
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			1.7	2.4	5.1
7440-39-3	Barium	140,000	910,000	14,000	870,000			27	38	35
7440-41-7	Beryllium	4,100	2,100	410	44,000				< 0.47	
7440-43-9	Cadmium	2,000	2,800	200	59,000			< 0.46	< 0.47	< 0.46
7440-70-2	Calcium	---	---	---	---				100000	
7440-47-3	Chromium	6,100	420	4,100	690			5.7	12	12
7440-48-4	Cobalt	120,000	---	12,000	---				5.3	
7440-50-8	Copper	82,000	---	8,200	---				12	
57-12-5	Cyanide	41,000	---	4,100	---				< 0.28	
7439-89-6	Iron	1,000,000*	---	140,000*	---				11000	
7439-92-1	Lead	800	---	700	---			3.1	5.9	5.7
7439-95-4	Magnesium	---	---	730,000	---				61000	
7439-96-5	Manganese	41,000	91,000	4,100	8,700				250	
7439-97-6	Mercury	610	16	61	0.1			< 0.026	< 0.02	< 0.028
7440-02-0	Nickel	41,000	21,000	4,100	440,000				13	
7440-09-7	Potassium	---	---	---	---				1400	
7782-49-2	Selenium	10,000	---	1,000	---			< 0.92	< 0.93	< 0.93
7440-22-4	Silver	10,000	---	1,000	---			< 0.92	< 0.93	< 0.93
7440-23-5	Sodium	---	---	---	---				150	
7440-28-0	Thallium	160	---	160	---				< 0.93	
7440-62-2	Vanadium	14,000	---	1,400	---				16	
7440-66-6	Zinc	610,000	---	61,000	---				21	

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the C

* - Objectives obtained from Illinois EPA Chemicals Not in TACO Tier I Tables.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-009	10050298-012	10050298-019
Client Sample ID :	GP-27(1-3)	GP-32 (1-3)	GP-34 (5-6)	GP-38 (1-3)
Date Collected :	05/11/2010 05:30	05/11/2010 08:45	05/11/2010 09:30	05/11/2010 13:30

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum									< 0.1	
7440-39-3	Barium					2.0	2.0			1.8	
7440-43-9	Cadmium					0.005	0.05			0.0095	
7440-70-2	Calcium					—	—	290		380	
7440-47-3	Chromium					0.1	1.0			< 0.025	
7440-48-4	Cobalt					1.0	1.0			0.23	
7440-50-8	Copper					0.65	0.65			0.12	
7439-89-6	Iron					5.0	5.0			1.4	0.53
7439-92-1	Lead					0.0075	0.1			0.015	
7439-95-4	Magnesium					—	—	150		42	
7439-96-5	Manganese					0.15	10.0			0.85	0.19
7440-02-0	Nickel					0.1	2.0			0.04	
7440-22-4	Silver					0.05	—		< 0.01		
7440-66-6	Zinc					5.0	10			210	

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-020
Client Sample ID : GP-38 (5-7)
Date Collected : 05/11/2010 13:30

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-39-3	Barium					2.0	2.0	
7440-43-9	Cadmium					0.005	0.05	
7440-70-2	Calcium					---	---	
7440-47-3	Chromium					0.1	1.0	
7440-48-4	Cobalt					1.0	1.0	
7440-50-8	Copper					0.65	0.65	
7439-89-6	Iron					5.0	5.0	
7439-92-1	Lead					0.0075	0.1	
7439-95-4	Magnesium					---	---	
7439-96-5	Manganese					0.15	10.0	
7440-02-0	Nickel					0.1	2.0	
7440-22-4	Silver					0.05	---	< 0.004
7440-66-6	Zinc					5.0	10	

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-011	10050298-012	10050298-018
Client Sample ID :	GP-31 (3-5)	GP-33 (3-5)	GP-34 (5-6)	GP-37 (1-3)
Date Collected :	05/11/2010 08:30	05/11/2010 09:10	05/11/2010 09:30	05/11/2010 11:00

		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
7429-90-5	Aluminum								3.5		
7440-70-2	Calcium					—	---	4.2			
7439-95-4	Magnesium					—	---	1.9			4.8
7440-09-7	Potassium					---	—				
7440-22-4	Silver					0.05	---				< 0.004
7440-23-5	Sodium					---	---	12	9.5	8.3	< 25

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceeding the Chemicals not in TACO Tier I objectives.

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TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (SPLP)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-021
Client Sample ID : GP-39 (2-4)
Date Collected : 05/11/2010 13:50

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
7429-90-5	Aluminum							
7440-70-2	Calcium					---	---	
7439-95-4	Magnesium					---	---	3.5
7440-09-7	Potassium					---	---	1.3
7440-22-4	Silver					0.05	---	< 0.004
7440-23-5	Sodium					---	---	6.8

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest Tier I remediation objective. Bolded/Italicized values have detected results exceedin

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-019
Client Sample ID : GP-38 (1-3)
Date Collected : 05/11/2010 13:30
pH = 6.77

INORG Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	pH Range 6.65 to 6.89
Aluminum	1,000,000	1,000,000	410,000	870,000			8600
Antimony	820	---	82	---	5	20	< 1.9
Arsenic	13.0/11.3	1,200	61	25,000	29	120	7.4
Barium	140,000	910,000	14,000	870,000	1,600	1,600	91
Beryllium	4,100	2,100	410	44,000	63	7,900	0.48
Cadmium	2,000	2,800	200	59,000	7.5	75	< 0.46
Calcium	---	---	---	---			4600
Chromium	6,100	420	4,100	690	38	No Data	20
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	7.9
Copper	82,000	---	8,200	---	130,000	130,000	14
Cyanide	41,000	---	4,100	---	40	120	< 0.28
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	25000
Lead	800	---	700	---	107	1,420	9.4
Magnesium	---	---	730,000	---			5400
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	510
Mercury	610	16	61	0.1	2.1	10	< 0.022
Nickel	41,000	21,000	4,100	440,000	130	2,600	19
Potassium	---	---	---	---			630
Selenium	10,000	---	1,000	---	5.2	5.2	< 0.93
Silver	10,000	---	1,000	---	8.5		< 0.93
Sodium	---	---	---	---			65
Thallium	160	---	160	---	2.8	28	< 0.93
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP	41
Zinc	610,000	---	61,000	---	6,200	12,000	29

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :							10050298-005	10050298-011
Client Sample ID :							GP-29 (8-10)	GP-33 (3-5)
Date Collected :							05/11/2010 06:20	05/11/2010 09:10
							pH = 7.01	pH = 7.13
	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
INORG Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	pH Range 6.9 to 7.24	
Aluminum	1,000,000	1,000,000	410,000	870,000				13000
Antimony	820	---	82	---	5	20		< 2.4
Arsenic	13.0/11.3	1,200	61	25,000	29	120	2.8	3.9
Barium	140,000	910,000	14,000	870,000	1,700	1,700	33	96
Beryllium	4,100	2,100	410	44,000	140	17,000		0.6
Cadmium	2,000	2,800	200	59,000	11	110	< 0.48	< 0.59
Calcium	---	---	---	---				4100
Chromium	6,100	420	4,100	690	36	No Data	13	16
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP		3.4
Copper	82,000	---	8,200	---	200,000	200,000		11
Cyanide	41,000	---	4,100	---	40	120		< 0.32
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP		15000
Lead	800	---	700	---	107	1,420	4.3	8.9
Magnesium	---	---	730,000	---				4000
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP		240
Mercury	610	16	61	0.1	3.3	16	< 0.025	< 0.024
Nickel	41,000	21,000	4,100	440,000	180	3,500		9.6
Potassium	---	---	---	---				580
Selenium	10,000	---	1,000	---	4.5	4.5	< 0.96	< 1.2
Silver	10,000	---	1,000	---	13		< 0.96	< 2.4
Sodium	---	---	---	---				< 140
Thallium	160	---	160	---	3.0	30		< 1.2
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP		26
Zinc	610,000	---	61,000	---	7,500	15,000		29

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-002	10050298-007	10050298-014
Client Sample ID :	GP-28 (1-3)	GP-30 (6-8)	GP-35 (1-3)
Date Collected :	05/11/2010 06:00	05/11/2010 08:00	05/11/2010 10:00
	pH = 7.4	pH = 7.44	pH = 7.59

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values				
INORG Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	pH Range 7.25 to 7.74		
Arsenic	13.0/11.3	1,200	61	25,000	30	120	3.3	5.1	12
Barium	140,000	910,000	14,000	870,000	1,800	1,800	150	76	100
Cadmium	2,000	2,800	200	59,000	59	590	< 0.43	< 0.5	< 0.55
Chromium	6,100	420	4,100	690	32	No Data	13	21	18
Lead	800	—	700	—	107	1,420	19	12	12
Mercury	610	16	61	0.1	6.4	32	< 0.000026	< 0.027	< 0.029
Selenium	10,000	---	1,000	—	3.3	3.3	< 0.86	< 1	< 1.1
Silver	10,000	---	1,000	—	39		< 0.86	< 1	< 1.1

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-001	10050298-017	10050298-022
Client Sample ID :	GP-27(1-3)	GP-36 (3-5)	GP-40 (1-3)
Date Collected :	05/11/2010 05:30	05/11/2010 10:20	05/11/2010 14:30
	pH = 7.83	pH = 8.17	pH = 8.15

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values				
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			
INORG Analyte	pH Range 7.75 to 8.24								
Aluminum	1,000,000	1,000,000	410,000	870,000			9900		
Antimony	820	---	82	---	5	20	< 2.1		
Arsenic	13.0/11.3	1,200	61	25,000	31	120	4.6	2	5.1
Barium	140,000	910,000	14,000	870,000	2,100	2,100	80	30	35
Beryllium	4,100	2,100	410	44,000	8,000	1,000,000	< 0.53		
Cadmium	2,000	2,800	200	59,000	430	4,300	< 0.53	< 0.45	< 0.46
Calcium	—	---	—	—			33000		
Chromium	6,100	420	4,100	690	28	No Data	12	9.4	12
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	6.5		
Copper	82,000	---	8,200	---	330,000	330,000	12		
Cyanide	41,000	—	4,100	---	40	120	< 0.28		
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	15000		
Lead	800	---	700	---	107	1,420	9.5	4.9	5.7
Magnesium	—	---	730,000	—			21000		
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	450		
Mercury	610	16	61	0.1	8.0	40	< 0.022	< 0.028	< 0.028
Nickel	41,000	21,000	4,100	440,000	3,800	76,000	16		
Potassium	---	---	---	---			930		
Selenium	10,000	---	1,000	—	2.4	2.4	< 1.1	< 0.89	< 0.93
Silver	10,000	---	1,000	---	110		< 1.1	< 0.89	< 0.93
Sodium	—	---	---	---			85		
Thallium	160	---	160	---	3.8	38	< 1.1		
Vanadium	14,000	---	1,400	—	980	See TCLP/SPLP	29		
Zinc	610,000	---	61,000	---	53,000	110,000	29		

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo S-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-009	10050298-018	10050298-020	10050298-021
Client Sample ID :	GP-32 (1-3)	GP-37 (1-3)	GP-38 (5-7)	GP-39 (2-4)
Date Collected :	05/11/2010 08:45	05/11/2010 11:00	05/11/2010 13:30	05/11/2010 13:50
	pH = 8.52	pH = 8.44	pH = 8.3	pH = 8.29

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
INORG Analyte	pH Range 8.25 to 8.74									
Aluminum	1,000,000	1,000,000	410,000	870,000				6100		6700
Antimony	820	---	82	---	5	20		< 2.1		< 1.9
Arsenic	13.0/11.3	1,200	61	25,000	32	130	2.2	1.9	1.7	2.4
Barium	140,000	910,000	14,000	870,000	NDA	NDA	23	27	27	38
Beryllium	4,100	2,100	410	44,000	NDA	NDA		< 0.52		< 0.47
Cadmium	2,000	2,800	200	59,000	NDA	NDA	< 0.51	< 0.52	< 0.46	< 0.47
Calcium	---	---	---	---				99000		100000
Chromium	6,100	420	4,100	690	24	No Data	8.3	11	5.7	12
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP		3.5		5.3
Copper	82,000	---	8,200	---	NDA	NDA		8.2		12
Cyanide	41,000	---	4,100	---	40	120		< 0.28		< 0.28
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP		11000		11000
Lead	800	---	700	---	107	1,420	5.4	4.5	3.1	5.9
Magnesium	---	---	730,000	---				61000		61000
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP		250		250
Mercury	610	16	61	0.1	NDA	NDA	< 0.025	< 0.022	< 0.026	< 0.02
Nickel	41,000	21,000	4,100	440,000	NDA	NDA		11		13
Potassium	---	---	---	---				1100		1400
Selenium	10,000	---	1,000	---	1.8	1.8	< 1	< 1	< 0.92	< 0.93
Silver	10,000	---	1,000	---	NDA		< 1	< 1	< 0.92	< 0.93
Sodium	---	---	---	---				180		150
Thallium	160	---	160	---	4.4	44		< 1		< 0.93
Vanadium	14,000	---	1,400	---	980	See TCLP/SPLP		14		16
Zinc	610,000	---	61,000	---	NDA	NDA		19		21

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :	10050298-008	10050298-012
Client Sample ID :	GP-31 (3-5)	GP-34 (5-6)
Date Collected :	05/11/2010 08:30	05/11/2010 09:30
	pH = 9.11	pH = 10.32

	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
INORG Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I:	Class II:		
	pH Outside of Range							
Aluminum	1,000,000	1,000,000	410,000	870,000			5500	10000
Antimony	820	---	82	---	See TCLP/SPLP	See TCLP/SPLP	< 2	< 4
Arsenic	13.0/11.3	1,200	61	25,000	See TCLP/SPLP	See TCLP/SPLP	3.6	5.6
Barium	140,000	910,000	14,000	870,000	See TCLP/SPLP	See TCLP/SPLP	26	530
Beryllium	4,100	2,100	410	44,000	See TCLP/SPLP	See TCLP/SPLP	< 0.5	0.59
Cadmium	2,000	2,800	200	59,000	See TCLP/SPLP	See TCLP/SPLP	< 0.5	0.79
Calcium	---	---	---	---			91000	100000
Chromium	6,100	420	4,100	690	See TCLP/SPLP	See TCLP/SPLP	< 10	20
Cobalt	120,000	---	12,000	---	See TCLP/SPLP	See TCLP/SPLP	4	53
Copper	82,000	---	8,200	---	See TCLP/SPLP	See TCLP/SPLP	14	74
Cyanide	41,000	---	4,100	---			< 0.27	< 0.3
Iron	1,000,000	---	140,000	---	See TCLP/SPLP	See TCLP/SPLP	12000	76000
Lead	800	---	700	---	See TCLP/SPLP	See TCLP/SPLP	6.7	180
Magnesium	---	---	730,000	---			64000	22000
Manganese	41,000	91,000	4,100	8,700	See TCLP/SPLP	See TCLP/SPLP	260	26000
Mercury	610	16	61	0.1	See TCLP/SPLP	See TCLP/SPLP	< 0.022	0.025
Nickel	41,000	21,000	4,100	440,000	See TCLP/SPLP	See TCLP/SPLP	13	220
Potassium	---	---	---	---			1000	890
Selenium	10,000	---	1,000	---	See TCLP/SPLP	See TCLP/SPLP	< 1	< 0.99
Silver	10,000	---	1,000	---	See TCLP/SPLP		< 1	< 0.99
Sodium	---	---	---	---			430	240
Thallium	160	---	160	---	See TCLP/SPLP	See TCLP/SPLP	< 1	< 0.99
Vanadium	14,000	---	1,400	---	See TCLP/SPLP	See TCLP/SPLP	14	17
Zinc	610,000	---	61,000	---	See TCLP/SPLP	See TCLP/SPLP	30	16000

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the lowest pH specific remediation objective.
Chromium Class I / II objectives based on hexavalent chromium.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
	Analyte	City of Chicago	Within MSA	Outside MSA							
	Laboratory ID :				10050298-001	10050298-002	10050298-005	10050298-007	10050298-008	10050298-009	10050298-011
	Client Sample ID :				GP-27(1-3)	GP-28 (1-3)	GP-29 (8-10)	GP-30 (6-8)	GP-31 (3-5)	GP-32 (1-3)	GP-33 (3-5)
	Date Collected :				05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 08:00	05/11/2010 08:30	05/11/2010 08:45	05/11/2010 09:10
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Acenaphthylene	0.03	0.07	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Anthracene	0.25	0.40	0.14	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Chrysene	1.2	2.7	1.1	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Fluoranthene	2.7	4.1	1.8	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Fluorene	0.10	0.18	0.04	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Naphthalene	0.04	0.20	0.17	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Phenanthrene	1.3	2.5	0.99	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
	Pyrene	1.9	3.0	1.2	< 0.025	< 0.024	< 0.024	< 0.025	< 0.024	< 0.024	< 0.029
INORG	Aluminum		9,500	9,200	9500				5500		13000
	Antimony		4.0	3.3	< 2.1				< 2		< 2.4
	Arsenic		13.0	11.3	4.6	3.3	2.8	5.1	3.6	2.2	3.9
	Barium		110	122	80	150	33	76	26	23	96
	Beryllium		0.59	0.56	< 0.53				< 0.5		0.6
	Cadmium		0.6	0.50	< 0.53	< 0.43	< 0.48	< 0.5	< 0.5	< 0.51	< 0.59
	Calcium		9,300	5,525	33000				91000		4100
	Chromium		16.2	13.0	12	13	13	21	< 10	8.3	16
	Cobalt		8.9	8.9	6.5				4		3.4
	Copper		19.6	12.0	12				14		11
	Cyanide		0.51	0.50	< 0.28				< 0.27		< 0.32
	Iron		15,900	15,000	15000				12000		15000
	Lead		36.0	20.9	9.5	19	4.3	12	6.7	5.4	8.9
	Magnesium		4,820	2,700	21000				24000		4000
	Manganese		636	630	450				260		240
	Mercury		0.06	0.05	< 0.022	< 0.000026	< 0.025	< 0.027	< 0.022	< 0.025	< 0.024
	Nickel		18.0	13.0	16				13		9.6
	Potassium		1,268	1,100	930				1000		580
	Selenium		0.48	0.37	< 1.1	< 0.86	< 0.96	< 1	< 1	< 1	< 1.2
	Silver		0.55	0.50	< 1.1	< 0.86	< 0.96	< 1	< 1	< 1	< 2.4
	Sodium		130	130.0	85				1400		< 140
	Thallium		0.32	0.42	< 1.1				< 1		< 1.2
	Vanadium		25.2	25.0	29				14		26
	Zinc		95.0	60.2	29				30		29

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
	Analyte	City of Chicago	Within MSA	Outside MSA	Laboratory ID: 10050298-012 Client Sample ID: GP-34 (5-6) Date Collected: 05/11/2010 09:30	10050298-014 GP-35 (1-3) 05/11/2010 10:00	10050298-017 GP-36 (3-5) 05/11/2010 10:20	10050298-018 GP-37 (1-3) 05/11/2010 11:00	10050298-019 GP-38 (1-3) 05/11/2010 13:30	10050298-020 GP-38 (5-7) 05/11/2010 13:30	10050298-021 GP-39 (2-4) 05/11/2010 13:50
PNA	Acenaphthene	0.09	0.13	0.04	0.054	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Acenaphthylene	0.03	0.07	0.04	0.043	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Anthracene	0.25	0.40	0.14	0.13	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	0.27	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	0.13	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	0.14	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	0.083	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	0.15	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Chrysene	1.2	2.7	1.1	0.25	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	0.061	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Fluoranthene	2.7	4.1	1.8	0.61	0.034	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Fluorene	0.10	0.18	0.04	0.14	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	0.097	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Naphthalene	0.04	0.20	0.17	0.17	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Phenanthrene	1.3	2.5	0.99	0.52	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
	Pyrene	1.9	3.0	1.2	0.45	< 0.027	< 0.026	< 0.025	< 0.025	< 0.024	< 0.025
INORG	Aluminum		9,500	9,200	10000			6100	8600		6700
	Antimony		4.0	3.3	< 4			< 2.1	< 1.9		< 1.9
	Arsenic		13.0	11.3	5.6	12	2	1.9	7.4	1.7	2.4
	Barium		110	122	330	100	30	27	91	27	38
	Beryllium		0.59	0.56	0.59			< 0.52	0.48		< 0.47
	Cadmium		0.6	0.50	0.79	< 0.55	< 0.45	< 0.52	< 0.46	< 0.46	< 0.47
	Calcium		9,300	5,525	100000			99000	4600		180000
	Chromium		16.2	13.0	205	18	9.4	11	24	5.7	12
	Cobalt		8.9	8.9	35			3.5	7.9		5.3
	Copper		19.6	12.0	74			8.2	14		12
	Cyanide		0.51	0.50	< 0.3			< 0.28	< 0.28		< 0.28
	Iron		15,900	15,000	76000			11000	25000		11000
	Lead		36.0	20.9	180	12	4.9	4.5	9.4	3.1	5.9
	Magnesium		4,820	2,700	12000			61000	5400		61000
	Manganese		636	630	16000			250	510		250
	Mercury		0.06	0.05	0.025	< 0.029	< 0.028	< 0.022	< 0.022	< 0.026	< 0.02
	Nickel		18.0	13.0	220			11	310		13
	Potassium		1,268	1,100	890			1100	630		1400
	Selenium		0.48	0.37	< 0.99	< 1.1	< 0.89	< 1	< 0.93	< 0.92	< 0.93
	Silver		0.55	0.50	< 0.99	< 1.1	< 0.89	< 1	< 0.93	< 0.92	< 0.93
	Sodium		130	130.0	240			180	65		150
	Thallium		0.32	0.42	< 0.99			< 1	< 0.93		< 0.93
	Vanadium		25.2	25.0	17			14	41		16
	Zinc		95.0	60.2	16000			19	29		21

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050298-022
Client Sample ID : GP-40 (1-3)
Date Collected : 05/11/2010 14:30

	Analyte	Concentration of Chemicals in Background Soils: City of Chicago	Within MSA	Outside MSA	
PNA	Acenaphthene	0.09	0.13	0.04	< 0.025
	Acenaphthylene	0.03	0.07	0.04	< 0.025
	Anthracene	0.25	0.40	0.14	< 0.025
	Benz(a)anthracene	1.1	1.8	0.72	< 0.025
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.025
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.025
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.025
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.025
	Chrysene	1.2	2.7	1.1	< 0.025
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.025
	Fluoranthene	2.7	4.1	1.8	< 0.025
	Fluorene	0.10	0.18	0.04	< 0.025
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.025
	Naphthalene	0.04	0.20	0.17	< 0.025
	Phenanthrene	1.3	2.5	0.99	< 0.025
	Pyrene	1.9	3.0	1.2	< 0.025
INORG	Aluminum		9,500	9,200	
	Antimony		4.0	3.3	
	Arsenic		13.0	11.3	5.1
	Barium		110	122	35
	Beryllium		0.59	0.56	
	Cadmium		0.6	0.50	< 0.46
	Calcium		9,300	5,525	
	Chromium		16.2	13.0	12
	Cobalt		8.9	8.9	
	Copper		19.6	12.0	
	Cyanide		0.51	0.50	
	Iron		15,900	15,000	
	Lead		36.0	20.9	5.7
	Magnesium		4,820	2,700	
	Manganese		636	630	
	Mercury		0.06	0.05	< 0.028
	Nickel		18.0	13.0	
	Potassium		1,268	1,100	
	Selenium		0.48	0.37	< 0.93
	Silver		0.55	0.50	< 0.93
	Sodium		130	130.0	
	Thallium		0.32	0.42	
	Vanadium		25.2	25.0	
	Zinc		95.0	60.2	

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050298-001	10050298-002	10050298-003	10050298-004	10050298-005	10050298-006	10050298-007	10050298-008
			Client Sample ID :	GP-27(1-3)	GP-28 (1-3)	GP-28 (7-9)	GP-29 (1-3)	GP-29 (8-10)	GP-30 (1-3)	GP-30 (6-8)	GP-31 (3-5)
			Date Collected :	05/11/2010 05:30	05/11/2010 06:00	05/11/2010 06:00	05/11/2010 06:20	05/11/2010 06:20	05/11/2010 08:00	05/11/2010 08:00	05/11/2010 08:30
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point <30°C (Csat)								
VOC	67-64-1	Acetone	100,000	< 0.073	< 0.074	< 0.073	< 0.067	< 0.072	0.08	0.079	< 0.062
	71-43-2	Benzene	870	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-27-4	Bromodichloromethane	3,000	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-25-2	Bromoform	1,900	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	74-83-9	Bromomethane	3,200	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082
	75-15-0	Carbon disulfide	720	< 0.049	< 0.05	< 0.049	< 0.045	< 0.048	< 0.044	< 0.045	< 0.041
	56-23-5	Carbon tetrachloride	1,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	108-90-7	Chlorobenzene	680	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	67-66-3	Chloroform	2,900	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	124-48-1	Dibromochloromethane	1,300	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-34-3	1,1-Dichloroethane	1,700	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	107-06-2	1,2-Dichloroethane	1,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-35-4	1,1-Dichloroethene	1,500	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	78-87-5	1,2-Dichloropropane	1,100	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0016
	100-41-4	Ethylbenzene	400	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-09-2	Methylene chloride	2,400	< 0.0098	< 0.0099	< 0.0097	< 0.009	< 0.0096	< 0.0088	< 0.0089	< 0.0082
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	100-42-5	Styrene	1,500	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	127-18-4	Tetrachloroethene	240	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.051	0.046	0.0051
	108-88-3	Toluene	650	0.0063	< 0.005	< 0.0049	0.0051	< 0.0048	0.0068	< 0.0045	0.0043
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	0.028	0.028	0.01
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	79-01-6	Trichloroethene	1,300	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	75-01-4	Vinyl chloride	1,200	< 0.0049	< 0.005	< 0.0049	< 0.0045	< 0.0048	< 0.0044	< 0.0045	< 0.0041
	1330-20-7	Xylenes, Total	320	< 0.015	< 0.015	< 0.015	< 0.013	< 0.014	< 0.013	< 0.013	< 0.012
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.17	< 0.17			< 0.16		0.86	< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	78-59-1	Isophorone	4,600	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.17	< 0.17			< 0.16		< 0.17	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050298-009	10050298-010	10050298-011	10050298-012	10050298-014	10050298-015	10050298-017	10050298-018
			Client Sample ID :	GP-32 (1-3)	GP-32 (5-7)	GP-33 (3-5)	GP-34 (5-6)	GP-35 (1-3)	GP-35 (5-6)	GP-36 (3-5)	GP-37 (1-3)
			Date Collected :	05/11/2010 08:45	05/11/2010 08:45	05/11/2010 09:10	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 11:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point ≤ 30°C (C_{sat})								
VOC	67-64-1	Acetone	100,000	< 0.063	< 0.063	< 0.078	< 3.5	0.1	< 0.11	< 0.058	< 0.058
	71-43-2	Benzene	870	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-27-4	Bromodichloromethane	3,000	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-25-2	Bromoform	1,900	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	74-83-9	Bromomethane	3,200	< 0.0084	< 0.0084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077	< 0.0077
	75-15-0	Carbon disulfide	720	< 0.042	< 0.042	< 0.052	< 2.3	< 0.055	< 0.072	< 0.038	< 0.039
	56-23-5	Carbon tetrachloride	1,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	108-90-7	Chlorobenzene	680	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	67-66-3	Chloroform	2,900	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	124-48-1	Dibromochloromethane	1,300	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-34-3	1,1-Dichloroethane	1,700	< 0.0042	< 0.0042	< 0.0052	4.5	< 0.0055	0.17	< 0.0038	< 0.0039
	107-06-2	1,2-Dichloroethane	1,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-35-4	1,1-Dichloroethene	1,500	0.0049	0.02	< 0.0052	0.94	< 0.0055	0.032	< 0.0038	< 0.0039
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	78-87-5	1,2-Dichloropropane	1,100	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0017	< 0.0017	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015	< 0.0015
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0017	< 0.0017	< 0.0021	< 0.093	< 0.0022	< 0.0029	< 0.0015	< 0.0015
	100-41-4	Ethylbenzene	400	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-09-2	Methylene chloride	2,400	< 0.0084	< 0.0084	< 0.01	< 0.47	< 0.011	< 0.014	< 0.0077	< 0.0077
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	100-42-5	Styrene	1,500	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	127-18-4	Tetrachloroethene	240	0.016	0.021	< 0.0052	0.28	< 0.0055	0.013	< 0.0038	< 0.0039
	108-88-3	Toluene	650	0.0057	< 0.0042	< 0.0052	11	< 0.0055	0.43	0.0049	< 0.0039
	71-55-6	1,1,1-Trichloroethane	1,200	0.021	0.044	0.0067	200	0.067	2.7	< 0.0038	< 0.0039
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	79-01-6	Trichloroethene	1,300	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	75-01-4	Vinyl chloride	1,200	< 0.0042	< 0.0042	< 0.0052	< 0.23	< 0.0055	< 0.0072	< 0.0038	< 0.0039
	1330-20-7	Xylenes, Total	320	< 0.013	< 0.013	< 0.016	0.84	< 0.016	0.031	< 0.012	< 0.012
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	95-50-1	1,2-Dichlorobenzene	560	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	95-57-8	2-Chlorophenol	53,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	85-68-7	Butyl benzyl phthalate	930	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	84-74-2	Di-n-butyl phthalate	2,300	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	117-84-0	Di-n-octyl phthalate	10,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	84-66-2	Diethyl phthalate	2,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	78-59-1	Isophorone	4,600	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17
	98-95-3	Nitrobenzene	1,000	< 0.16		< 0.2	< 0.18	< 0.18		< 0.17	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID :				10050298-019	10050298-020	10050298-021	10050298-022	10050298-023
Client Sample ID :				GP-38 (1-3)	GP-38 (5-7)	GP-39 (2-4)	GP-40 (1-3)	GP-40 (6-8)
Date Collected :				05/11/2010 13:30	05/11/2010 13:30	05/11/2010 13:50	05/11/2010 14:30	05/11/2010 14:30
	CAS No.	Analyte	Soil Saturation Limits for Chemicals With Melting Point <30°C (C_{sat})					
VOC	67-64-1	Acetone	100,000	< 0.072	< 0.067	< 0.058	< 0.061	< 0.069
	71-43-2	Benzene	870	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-27-4	Bromodichloromethane	3,000	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-25-2	Bromoform	1,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	74-83-9	Bromomethane	3,200	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
	75-15-0	Carbon disulfide	720	< 0.048	< 0.044	< 0.038	< 0.041	< 0.046
	56-23-5	Carbon tetrachloride	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	108-90-7	Chlorobenzene	680	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	67-66-3	Chloroform	2,900	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	124-48-1	Dibromochloromethane	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-34-3	1,1-Dichloroethane	1,700	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	107-06-2	1,2-Dichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-35-4	1,1-Dichloroethene	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	156-59-2	cis-1,2-Dichloroethene	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	156-60-5	trans-1,2-Dichloroethene	3,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	78-87-5	1,2-Dichloropropane	1,100	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	10061-01-5	cis-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
	10061-02-6	trans-1,3-Dichloropropene	1,400	< 0.0019	< 0.0018	< 0.0015	< 0.0016	< 0.0018
	100-41-4	Ethylbenzene	400	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-09-2	Methylene chloride	2,400	< 0.0096	< 0.0089	< 0.0077	< 0.0082	< 0.0092
	1634-04-4	Methyl tert-butyl ether	8,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	100-42-5	Styrene	1,500	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	127-18-4	Tetrachloroethene	240	< 0.0048	< 0.0044	< 0.0038	0.049	0.022
	108-88-3	Toluene	650	< 0.0048	0.008	< 0.0038	< 0.0041	< 0.0046
	71-55-6	1,1,1-Trichloroethane	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	79-00-5	1,1,2-Trichloroethane	1,800	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	79-01-6	Trichloroethene	1,300	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	75-01-4	Vinyl chloride	1,200	< 0.0048	< 0.0044	< 0.0038	< 0.0041	< 0.0046
	1330-20-7	Xylenes, Total	320	< 0.014	< 0.013	< 0.012	< 0.012	< 0.014
SVOC	120-82-1	1,2,4-Trichlorobenzene	3,200	< 0.17	< 0.17	< 0.17	< 0.17	
	95-50-1	1,2-Dichlorobenzene	560	< 0.17	< 0.17	< 0.17	< 0.17	
	95-57-8	2-Chlorophenol	53,000	< 0.17	< 0.17	< 0.17	< 0.17	
	111-44-4	Bis(2-chloroethyl)ether	3,300	< 0.17	< 0.17	< 0.17	< 0.17	
	117-81-7	Bis(2-ethylhexyl)phthalate	31,000	< 0.17	< 0.17	< 0.17	< 0.17	
	85-68-7	Butyl benzyl phthalate	930	< 0.17	< 0.17	< 0.17	< 0.17	
	84-74-2	Di-n-butyl phthalate	2,300	< 0.17	< 0.17	< 0.17	< 0.17	
	117-84-0	Di-n-octyl phthalate	10,000	< 0.17	< 0.17	< 0.17	< 0.17	
	84-66-2	Diethyl phthalate	2,000	< 0.17	< 0.17	< 0.17	< 0.17	
	77-47-4	Hexachlorocyclopentadiene	2,200	< 0.17	< 0.17	< 0.17	< 0.17	
	78-59-1	Isophorone	4,600	< 0.17	< 0.17	< 0.17	< 0.17	
	98-95-3	Nitrobenzene	1,000	< 0.17	< 0.17	< 0.17	< 0.17	

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
		GP-35 (5-6)	2.7	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
				0.3	SCGIR Class II
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
				0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
		GP-33 (3-5)	13000	9,200	Outside MSA Background
		GP-34 (5-6)	10000		
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
		GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
		GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
				0.50	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
		GP-31 (3-5)	91000	5,525	Outside MSA Background
		GP-34 (5-6)	100000		
		GP-37 (1-3)	99000		
		GP-39 (2-4)	100000		
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
		GP-33 (3-5)	16	13.0	Outside MSA Background
		GP-34 (5-6)	20		
		GP-35 (1-3)	18		
		GP-38 (1-3)	20		
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
				8.9	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	19.6	Within MSA Background
		GP-34 (5-6)	74	12.0	Outside MSA Background
		GP-38 (1-3)	14		
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
		GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
				20.9	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
		GP-31 (3-5)	64000	2,700	Outside MSA Background
		GP-33 (3-5)	4000		
		GP-34 (5-6)	22000		
		GP-37 (1-3)	61000		
		GP-38 (1-3)	5400		
		GP-39 (2-4)	61000		
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
				8,700	Construction Worker Inhalation
				636	Within MSA Background
				630	Outside MSA Background
INORG	Nickel	GP-27(1-3)	16	18.0	Within MSA Background
		GP-34 (5-6)	220	13.0	Outside MSA Background
		GP-38 (1-3)	19		

* - result and RO units are mg/L

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Potassium	GP-39 (2-4)	1400	1,268 1,100	Within MSA Background Outside MSA Background
INORG	Sodium	GP-31 (3-5) GP-34 (5-6) GP-37 (1-3) GP-39 (2-4)	430 240 180 150	130 130.0	Within MSA Background Outside MSA Background
INORG	Vanadium	GP-27(1-3) GP-33 (3-5) GP-38 (1-3)	29 26 41	25.2 25.0	Within MSA Background Outside MSA Background
INORG	Zinc	GP-34 (5-6)	16000	95.0 60.2	Within MSA Background Outside MSA Background
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6) GP-38 (1-3)	85 * 0.19 *	0.15 10.0	SCGIR Class I SCGIR Class II
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0 10	SCGIR Class I SCGIR Class II

* - result and RO units are mg/L

TACO Tier 1 Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Manganese	GP-34 (5-6)	26000	4,100	Construction Worker Ingestion
INORG	Manganese	GP-34 (5-6)	26000	8,700	Construction Worker Inhalation
TCLP	Cadmium	GP-34 (5-6)	0.0099 *	0.005	SCGIR Class I
TCLP	Lead	GP-34 (5-6)	0.015 *	0.0075	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	0.15	SCGIR Class I
TCLP	Nickel	GP-34 (5-6)	0.24 *	0.1	SCGIR Class I
TCLP	Zinc	GP-34 (5-6)	210 *	5.0	SCGIR Class I
TCLP	Manganese	GP-38 (1-3)	0.19 *	0.15	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	2	SCGIR Class I
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I
VOC	Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I
VOC	1,1,1-Trichloroethane	GP-35 (5-6)	2.7	2	SCGIR Class I
TCLP	Manganese	GP-34 (5-6)	85 *	10.0	SCGIR Class II
TCLP	Zinc	GP-34 (5-6)	210 *	10	SCGIR Class II
VOC	1,1,1-Trichloroethane	GP-34 (5-6)	200	9.6	SCGIR Class II
VOC	1,1-Dichloroethene	GP-34 (5-6)	0.94	0.3	SCGIR Class II
INORG	Aluminum	GP-27(1-3)	9900	9,500	Within MSA Background
INORG	Calcium	GP-27(1-3)	33000	9,300	Within MSA Background
INORG	Magnesium	GP-27(1-3)	21000	4,820	Within MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.2	Within MSA Background
INORG	Barium	GP-28 (1-3)	150	110	Within MSA Background
INORG	Chromium	GP-30 (6-8)	21	16.2	Within MSA Background
INORG	Calcium	GP-31 (3-5)	91000	9,300	Within MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	4,820	Within MSA Background
INORG	Sodium	GP-31 (3-5)	430	130	Within MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,500	Within MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.59	Within MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.2	Within MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,500	Within MSA Background
INORG	Barium	GP-34 (5-6)	530	110	Within MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.6	Within MSA Background
INORG	Calcium	GP-34 (5-6)	100000	9,300	Within MSA Background
INORG	Chromium	GP-34 (5-6)	20	16.2	Within MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Within MSA Background
INORG	Copper	GP-34 (5-6)	74	19.6	Within MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,900	Within MSA Background
INORG	Lead	GP-34 (5-6)	180	36.0	Within MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	4,820	Within MSA Background
INORG	Manganese	GP-34 (5-6)	26000	636	Within MSA Background
INORG	Nickel	GP-34 (5-6)	220	18.0	Within MSA Background
INORG	Sodium	GP-34 (5-6)	240	130	Within MSA Background
INORG	Zinc	GP-34 (5-6)	16000	95.0	Within MSA Background
INORG	Chromium	GP-35 (1-3)	18	16.2	Within MSA Background
INORG	Calcium	GP-37 (1-3)	99000	9,300	Within MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	4,820	Within MSA Background
INORG	Sodium	GP-37 (1-3)	180	130	Within MSA Background
INORG	Chromium	GP-38 (1-3)	20	16.2	Within MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,900	Within MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	4,820	Within MSA Background
INORG	Nickel	GP-38 (1-3)	19	18.0	Within MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.2	Within MSA Background
INORG	Calcium	GP-39 (2-4)	100000	9,300	Within MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	4,820	Within MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,268	Within MSA Background
INORG	Sodium	GP-39 (2-4)	150	130	Within MSA Background
INORG	Aluminum	GP-27(1-3)	9900	9,200	Outside MSA Background
INORG	Calcium	GP-27(1-3)	33000	5,525	Outside MSA Background
INORG	Magnesium	GP-27(1-3)	21000	2,700	Outside MSA Background

* - result and RO units are mg/L

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
INORG	Nickel	GP-27(1-3)	16	13.0	Outside MSA Background
INORG	Vanadium	GP-27(1-3)	29	25.0	Outside MSA Background
INORG	Barium	GP-28 (1-3)	150	122	Outside MSA Background
INORG	Chromium	GP-30 (6-8)	21	13.0	Outside MSA Background
INORG	Calcium	GP-31 (3-5)	91000	5,525	Outside MSA Background
INORG	Copper	GP-31 (3-5)	14	12.0	Outside MSA Background
INORG	Magnesium	GP-31 (3-5)	64000	2,700	Outside MSA Background
INORG	Sodium	GP-31 (3-5)	430	130.0	Outside MSA Background
INORG	Aluminum	GP-33 (3-5)	13000	9,200	Outside MSA Background
INORG	Beryllium	GP-33 (3-5)	0.6	0.56	Outside MSA Background
INORG	Chromium	GP-33 (3-5)	16	13.0	Outside MSA Background
INORG	Magnesium	GP-33 (3-5)	4000	2,700	Outside MSA Background
INORG	Vanadium	GP-33 (3-5)	26	25.0	Outside MSA Background
INORG	Aluminum	GP-34 (5-6)	10000	9,200	Outside MSA Background
INORG	Barium	GP-34 (5-6)	530	122	Outside MSA Background
INORG	Beryllium	GP-34 (5-6)	0.59	0.56	Outside MSA Background
INORG	Cadmium	GP-34 (5-6)	0.79	0.50	Outside MSA Background
INORG	Calcium	GP-34 (5-6)	100000	5,525	Outside MSA Background
INORG	Chromium	GP-34 (5-6)	20	13.0	Outside MSA Background
INORG	Cobalt	GP-34 (5-6)	53	8.9	Outside MSA Background
INORG	Copper	GP-34 (5-6)	74	12.0	Outside MSA Background
INORG	Iron	GP-34 (5-6)	76000	15,000	Outside MSA Background
INORG	Lead	GP-34 (5-6)	180	20.9	Outside MSA Background
INORG	Magnesium	GP-34 (5-6)	22000	2,700	Outside MSA Background
INORG	Manganese	GP-34 (5-6)	26000	630	Outside MSA Background
INORG	Nickel	GP-34 (5-6)	220	13.0	Outside MSA Background
INORG	Sodium	GP-34 (5-6)	240	130.0	Outside MSA Background
INORG	Zinc	GP-34 (5-6)	16000	60.2	Outside MSA Background
INORG	Arsenic	GP-35 (1-3)	12	11.3	Outside MSA Background
INORG	Chromium	GP-35 (1-3)	18	13.0	Outside MSA Background
INORG	Calcium	GP-37 (1-3)	99000	5,525	Outside MSA Background
INORG	Magnesium	GP-37 (1-3)	61000	2,700	Outside MSA Background
INORG	Sodium	GP-37 (1-3)	180	130.0	Outside MSA Background
INORG	Chromium	GP-38 (1-3)	20	13.0	Outside MSA Background
INORG	Copper	GP-38 (1-3)	14	12.0	Outside MSA Background
INORG	Iron	GP-38 (1-3)	25000	15,000	Outside MSA Background
INORG	Magnesium	GP-38 (1-3)	5400	2,700	Outside MSA Background
INORG	Nickel	GP-38 (1-3)	19	13.0	Outside MSA Background
INORG	Vanadium	GP-38 (1-3)	41	25.0	Outside MSA Background
INORG	Calcium	GP-39 (2-4)	100000	5,525	Outside MSA Background
INORG	Magnesium	GP-39 (2-4)	61000	2,700	Outside MSA Background
INORG	Potassium	GP-39 (2-4)	1400	1,100	Outside MSA Background
INORG	Sodium	GP-39 (2-4)	150	130.0	Outside MSA Background
PNA	Acenaphthene	GP-34 (5-6)	0.054	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.04	Outside MSA Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.04	Outside MSA Background
PNA	Acenaphthylene	GP-34 (5-6)	0.043	0.03	City of Chicago Background
PNA	Fluorene	GP-34 (5-6)	0.14	0.10	City of Chicago Background
PNA	Naphthalene	GP-34 (5-6)	0.17	0.04	City of Chicago Background

* - result and RO units are mg/L

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 5-11 STAT Project No: 10050298

Dear Bill Lennon:

STAT Analysis received 23 samples for the referenced project on 5/12/2010 12:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 20, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Lab Order: 10050298

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050298-001A	GP-27(1-3)		5/11/2010 5:30:00 AM	5/12/2010
10050298-001B	GP-27(1-3)		5/11/2010 5:30:00 AM	5/12/2010
10050298-002A	GP-28 (1-3)		5/11/2010 6:00:00 AM	5/12/2010
10050298-002B	GP-28 (1-3)		5/11/2010 6:00:00 AM	5/12/2010
10050298-003A	GP-28 (7-9)		5/11/2010 6:00:00 AM	5/12/2010
10050298-003B	GP-28 (7-9)		5/11/2010 6:00:00 AM	5/12/2010
10050298-004A	GP-29 (1-3)		5/11/2010 6:20:00 AM	5/12/2010
10050298-004B	GP-29 (1-3)		5/11/2010 6:20:00 AM	5/12/2010
10050298-005A	GP-29 (8-10)		5/11/2010 6:20:00 AM	5/12/2010
10050298-005B	GP-29 (8-10)		5/11/2010 6:20:00 AM	5/12/2010
10050298-006A	GP-30 (1-3)		5/11/2010 8:00:00 AM	5/12/2010
10050298-006B	GP-30 (1-3)		5/11/2010 8:00:00 AM	5/12/2010
10050298-007A	GP-30 (6-8)		5/11/2010 8:00:00 AM	5/12/2010
10050298-007B	GP-30 (6-8)		5/11/2010 8:00:00 AM	5/12/2010
10050298-008A	GP-31 (3-5)		5/11/2010 8:30:00 AM	5/12/2010
10050298-008B	GP-31 (3-5)		5/11/2010 8:30:00 AM	5/12/2010
10050298-009A	GP-32 (1-3)		5/11/2010 8:45:00 AM	5/12/2010
10050298-009B	GP-32 (1-3)		5/11/2010 8:45:00 AM	5/12/2010
10050298-010A	GP-32 (5-7)		5/11/2010 8:45:00 AM	5/12/2010
10050298-010B	GP-32 (5-7)		5/11/2010 8:45:00 AM	5/12/2010
10050298-011A	GP-33 (3-5)		5/11/2010 9:10:00 AM	5/12/2010
10050298-011B	GP-33 (3-5)		5/11/2010 9:10:00 AM	5/12/2010
10050298-012A	GP-34 (5-6)		5/11/2010 9:30:00 AM	5/12/2010
10050298-012B	GP-34 (5-6)		5/11/2010 9:30:00 AM	5/12/2010
10050298-013A	GP-34 (8-10)		5/11/2010 9:30:00 AM	5/12/2010
10050298-013B	GP-34 (8-10)		5/11/2010 9:30:00 AM	5/12/2010
10050298-014A	GP-35 (1-3)		5/11/2010 10:00:00 AM	5/12/2010
10050298-014B	GP-35 (1-3)		5/11/2010 10:00:00 AM	5/12/2010
10050298-015A	GP-35 (5-6)		5/11/2010 10:00:00 AM	5/12/2010
10050298-015B	GP-35 (5-6)		5/11/2010 10:00:00 AM	5/12/2010
10050298-016A	GP-35 (8-10)		5/11/2010 10:00:00 AM	5/12/2010
10050298-016B	GP-35 (8-10)		5/11/2010 10:00:00 AM	5/12/2010
10050298-017A	GP-36 (3-5)		5/11/2010 10:20:00 AM	5/12/2010
10050298-017B	GP-36 (3-5)		5/11/2010 10:20:00 AM	5/12/2010
10050298-018A	GP-37 (1-3)		5/11/2010 11:00:00 AM	5/12/2010
10050298-018B	GP-37 (1-3)		5/11/2010 11:00:00 AM	5/12/2010
10050298-019A	GP-38 (1-3)		5/11/2010 1:30:00 PM	5/12/2010
10050298-019B	GP-38 (1-3)		5/11/2010 1:30:00 PM	5/12/2010

Client:	Environmental Group Services, Ltd.
Project:	Marengo 5-11
Lab Order:	10050298

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050298-020A	GP-38 (5-7)		5/11/2010 1:30:00 PM	5/12/2010
10050298-020B	GP-38 (5-7)		5/11/2010 1:30:00 PM	5/12/2010
10050298-021A	GP-39 (2-4)		5/11/2010 1:50:00 PM	5/12/2010
10050298-021B	GP-39 (2-4)		5/11/2010 1:50:00 PM	5/12/2010
10050298-022A	GP-40 (1-3)		5/11/2010 2:30:00 PM	5/12/2010
10050298-022B	GP-40 (1-3)		5/11/2010 2:30:00 PM	5/12/2010
10050298-023A	GP-40 (6-8)		5/11/2010 2:30:00 PM	5/12/2010
10050298-023B	GP-40 (6-8)		5/11/2010 2:30:00 PM	5/12/2010

STAT Analysis Corporation **Date:** *May 20, 2010*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo 5-11
Lab Order:	10050298

CASE NARRATIVE

Sample GP-27(1-3) (10050298-001) had recovery for PNA surrogate Nitrobenzene-d5 outside of control limits (121% recovery, QC Limits 23-120%).

The metals LCS (preparation batch 49322) had recovery outside of control limits for Antimony (149% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

The metals MS/MSD prepared from sample GP-33 (3-5) (10050298-011) had Antimony recovery outside control limits (30%/33% (MS/MSD) recovery, QC limits 75-125%). The MS/MSD had recovery of other analytes outside of control limits, however the analyte concentration in the sample was greater than four times the spiking level for those elements. The metals MS/MSD had relative percent difference (RPD) outside of control limits for calcium: 25% RPD, (QC limits < 20%)

The metals serial dilution(SD) prepared from sample GP-33 (3-5) (10050298-011) had relative percent difference (RPD) outside of control limits for the following elements:
Aluminum : 10.9% RPD, (QC limits < 10%)
Calcium: 11.7% RPD, (QC limits < 10%)
Iron: 14.1% RPD, (QC limits < 10%)
Manganese: 13.7% RPD, (QC limits < 10%)
Zinc: 10.1% RPD, (QC limits < 10%)

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)
Collection Date: 5/11/2010 5:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/17/2010
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/17/2010
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/17/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/17/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/17/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/17/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/17/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/17/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/17/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/17/2010
Mercury		**SW7471A**		Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	9900	210		mg/Kg-dry	100	5/13/2010
Antimony	ND	2.1		mg/Kg-dry	10	5/13/2010
Arsenic	4.6	1.1		mg/Kg-dry	10	5/13/2010
Barium	80	1.1		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)
Collection Date: 5/11/2010 5:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Beryllium	ND	0.53		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.53		mg/Kg-dry	10	5/13/2010
Calcium	33000	64		mg/Kg-dry	10	5/13/2010
Chromium	12	11		mg/Kg-dry	100	5/19/2010
Cobalt	6.5	1.1		mg/Kg-dry	10	5/13/2010
Copper	12	2.7		mg/Kg-dry	10	5/13/2010
Iron	15000	320		mg/Kg-dry	100	5/19/2010
Lead	9.5	0.53		mg/Kg-dry	10	5/13/2010
Magnesium	21000	32		mg/Kg-dry	10	5/13/2010
Manganese	450	11		mg/Kg-dry	100	5/13/2010
Nickel	16	1.1		mg/Kg-dry	10	5/13/2010
Potassium	930	32		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Sodium	85	64		mg/Kg-dry	10	5/13/2010
Thallium	ND	1.1		mg/Kg-dry	10	5/13/2010
Vanadium	29	1.1		mg/Kg-dry	10	5/13/2010
Zinc	29	5.3		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/13/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/13/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/13/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/13/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/13/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/13/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/13/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/13/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/13/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)
Collection Date: 5/11/2010 5:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)
Collection Date: 5/11/2010 5:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **DM**
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.073		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/16/2010

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Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-001

Client Sample ID: GP-27(1-3)
Collection Date: 5/11/2010 5:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Toluene	0.0063	0.0049		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.8			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	9.5	0.2	*	wt%	1	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)
Collection Date: 5/11/2010 6:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.000026		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	3.3	0.86		mg/Kg-dry	10	5/14/2010
Barium	150	0.86		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.43		mg/Kg-dry	10	5/14/2010
Chromium	13	0.86		mg/Kg-dry	10	5/14/2010
Lead	19	0.43		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.86		mg/Kg-dry	10	5/14/2010
Silver	ND	0.86		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)
Collection Date: 5/11/2010 6:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-002

Client Sample ID: GP-28 (1-3)
Collection Date: 5/11/2010 6:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.074		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.005		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.074		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.05		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.005		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.005		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0099		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.002		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.005		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.02		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0099		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.005		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-28 (1-3)
Lab Order:	10050298	**Collection Date:**	5/11/2010 6:00:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.005		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.005		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	6.9	0.2	*	wt%	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-003

Client Sample ID: GP-28 (7-9)
Collection Date: 5/11/2010 6:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.073		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.073		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0049		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/16/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	3.1	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-004

Client Sample ID: GP-29 (1-3)
Collection Date: 5/11/2010 6:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.067		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.009		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.009		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.009		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.009		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Toluene	0.0051	0.0045		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	1.3	0.2	*	wt%	1	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)
Collection Date: 5/11/2010 6:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.025		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	2.8	0.96		mg/Kg-dry	10	5/14/2010
Barium	33	0.96		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.48		mg/Kg-dry	10	5/14/2010
Chromium	13	0.96		mg/Kg-dry	10	5/14/2010
Lead	4.3	0.48		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.96		mg/Kg-dry	10	5/14/2010
Silver	ND	0.96		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)
Collection Date: 5/11/2010 6:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)
Collection Date: 5/11/2010 6:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.072		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-005

Client Sample ID: GP-29 (8-10)
Collection Date: 5/11/2010 6:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/16/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.0			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	5.4	0.2	*	wt%	1	5/13/2010

Qualifiers:
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HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-006

Client Sample ID: GP-30 (1-3)
Collection Date: 5/11/2010 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	0.08	0.066		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.066		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0088		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0088		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.051	0.0044		mg/Kg-dry	1	5/16/2010
Toluene	0.0068	0.0044		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.028	0.0044		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	2.4	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)
Collection Date: 5/11/2010 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: 5/18/2010		Analyst: VA
Mercury	ND	0.027		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Arsenic	5.1	1		mg/Kg-dry	10	5/14/2010
Barium	76	1		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.5		mg/Kg-dry	10	5/14/2010
Chromium	21	1		mg/Kg-dry	10	5/14/2010
Lead	12	0.5		mg/Kg-dry	10	5/14/2010
Selenium	ND	1		mg/Kg-dry	10	5/14/2010
Silver	ND	1		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/14/2010		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/14/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.81		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	0.66	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)
Collection Date: 5/11/2010 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.81		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.81		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.81		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.81		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-007

Client Sample ID: GP-30 (6-8)
Collection Date: 5/11/2010 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	0.079	0.067		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0045		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.046	0.0045		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0045		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.028	0.0045		mg/Kg-dry	1	5/16/2010

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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-30 (6-8)
Lab Order:	10050298	**Collection Date:**	5/11/2010 8:00:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	7.4			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	12.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)
Collection Date: 5/11/2010 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/18/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.035		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.035		mg/Kg-dry	1	5/18/2010
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	5500	200		mg/Kg-dry	100	5/13/2010
Antimony	ND	2		mg/Kg-dry	10	5/13/2010
Arsenic	3.6	1		mg/Kg-dry	10	5/13/2010
Barium	26	1		mg/Kg-dry	10	5/13/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)
Collection Date: 5/11/2010 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Beryllium	ND	0.5		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.5		mg/Kg-dry	10	5/13/2010
Calcium	91000	600		mg/Kg-dry	100	5/13/2010
Chromium	ND	10		mg/Kg-dry	100	5/19/2010
Cobalt	4	1		mg/Kg-dry	10	5/13/2010
Copper	14	2.5		mg/Kg-dry	10	5/13/2010
Iron	12000	300		mg/Kg-dry	100	5/19/2010
Lead	6.7	0.5		mg/Kg-dry	10	5/13/2010
Magnesium	64000	300		mg/Kg-dry	100	5/19/2010
Manganese	260	10		mg/Kg-dry	100	5/13/2010
Nickel	13	1		mg/Kg-dry	10	5/13/2010
Potassium	1000	30		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Sodium	430	60		mg/Kg-dry	10	5/13/2010
Thallium	ND	1		mg/Kg-dry	10	5/13/2010
Vanadium	14	1		mg/Kg-dry	10	5/13/2010
Zinc	30	5		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010

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Client Sample ID: GP-31 (3-5)
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/17/2010

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Collection Date: 5/11/2010 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/14/2010		Analyst: DM
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: PS
Acetone	ND	0.062		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.062		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/16/2010

Qualifiers:
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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-008

Client Sample ID: GP-31 (3-5)
Collection Date: 5/11/2010 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.0051	0.0041		mg/Kg-dry	1	5/16/2010
Toluene	0.0043	0.0041		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.01	0.0041		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	8.1			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	7.8	0.2	*	wt%	1	5/13/2010

Qualifiers:
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HT - Sample received past holding time
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)
Collection Date: 5/11/2010 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.025		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	2.2	1		mg/Kg-dry	10	5/13/2010
Barium	23	1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.51		mg/Kg-dry	10	5/13/2010
Chromium	8.3	2		mg/Kg-dry	20	5/14/2010
Lead	5.4	0.51		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/14/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/14/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/14/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/14/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/14/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/14/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.16		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.77		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)
Collection Date: 5/11/2010 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.16		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.16		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.16		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.16		mg/Kg-dry	1	5/17/2010
2-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.77		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.77		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.16		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.16		mg/Kg-dry	1	5/17/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-009

Client Sample ID: GP-32 (1-3)
Collection Date: 5/11/2010 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.16		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.16		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.16		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.16		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.063		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.063		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	0.0049	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.016	0.0042		mg/Kg-dry	1	5/16/2010
Toluene	0.0057	0.0042		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.021	0.0042		mg/Kg-dry	1	5/16/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-32 (1-3)
Lab Order:	10050298	**Collection Date:**	5/11/2010 8:45:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.5			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	5.8	0.2	*	wt%	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-010

Client Sample ID: GP-32 (5-7)
Collection Date: 5/11/2010 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	0.063		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.063		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0042		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	0.02	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/16/2010
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	0.021	0.0042		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0042		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.044	0.0042		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/16/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	8.3	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)
Collection Date: 5/11/2010 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.099		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.099		mg/Kg-dry	1	5/18/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.002		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.002		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.002		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.002		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.002		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.041		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.002		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.002		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.002		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.002		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.002		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.002		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.002		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.002		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.041		mg/Kg-dry	1	5/18/2010
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.024		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	13000	240		mg/Kg-dry	100	5/13/2010
Antimony	ND	2.4		mg/Kg-dry	10	5/13/2010
Arsenic	3.9	1.2		mg/Kg-dry	10	5/13/2010
Barium	96	1.2		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)
Collection Date: 5/11/2010 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Beryllium	0.6	0.59		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.59		mg/Kg-dry	10	5/13/2010
Calcium	4100	71		mg/Kg-dry	10	5/13/2010
Chromium	16	2.4		mg/Kg-dry	20	5/14/2010
Cobalt	3.4	2.4		mg/Kg-dry	20	5/14/2010
Copper	11	5.9		mg/Kg-dry	20	5/14/2010
Iron	15000	71		mg/Kg-dry	20	5/14/2010
Lead	8.9	0.59		mg/Kg-dry	10	5/13/2010
Magnesium	4000	71		mg/Kg-dry	20	5/18/2010
Manganese	240	1.2		mg/Kg-dry	10	5/13/2010
Nickel	9.6	1.2		mg/Kg-dry	10	5/13/2010
Potassium	580	35		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.2		mg/Kg-dry	10	5/13/2010
Silver	ND	2.4		mg/Kg-dry	20	5/14/2010
Sodium	ND	140		mg/Kg-dry	20	5/18/2010
Thallium	ND	1.2		mg/Kg-dry	10	5/13/2010
Vanadium	26	1.2		mg/Kg-dry	10	5/13/2010
Zinc	29	5.9		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.029		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.029		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.029		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.029		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.029		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.029		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.029		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.029		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.029		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)
Collection Date: 5/11/2010 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.2		mg/Kg-dry	1	5/17/2010
Benzidine	ND	0.2		mg/Kg-dry	1	5/17/2010
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/17/2010
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Carbazole	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	5/17/2010
Dibenzofuran	ND	0.2		mg/Kg-dry	1	5/17/2010
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	5/17/2010
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	5/17/2010
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/17/2010
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	5/17/2010
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	5/17/2010
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	5/17/2010
Hexachloroethane	ND	0.2		mg/Kg-dry	1	5/17/2010
Isophorone	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	5/17/2010
2-Methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Methylphenol	ND	0.2		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)
Collection Date: 5/11/2010 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	5/17/2010
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	5/17/2010
Nitrobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	5/17/2010
Phenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Pyridine	ND	0.2		mg/Kg-dry	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: PS**
Acetone	ND	0.078		mg/Kg-dry	1	5/16/2010
Benzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromoform	ND	0.0052		mg/Kg-dry	1	5/16/2010
Bromomethane	ND	0.01		mg/Kg-dry	1	5/16/2010
2-Butanone	ND	0.078		mg/Kg-dry	1	5/16/2010
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/16/2010
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chloroethane	ND	0.01		mg/Kg-dry	1	5/16/2010
Chloroform	ND	0.0052		mg/Kg-dry	1	5/16/2010
Chloromethane	ND	0.01		mg/Kg-dry	1	5/16/2010
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/16/2010
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/16/2010
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/16/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-011

Client Sample ID: GP-33 (3-5)
Collection Date: 5/11/2010 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/16/2010
Methylene chloride	ND	0.01		mg/Kg-dry	1	5/16/2010
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/16/2010
Styrene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Toluene	ND	0.0052		mg/Kg-dry	1	5/16/2010
1,1,1-Trichloroethane	0.0067	0.0052		mg/Kg-dry	1	5/16/2010
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/16/2010
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/16/2010
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/16/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.32		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	7.1			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	21.0	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1242	0.88	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1254	0.39	0.095		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.095		mg/Kg-dry	1	5/18/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0019		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0019		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0019		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.039		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.039		mg/Kg-dry	1	5/18/2010
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	0.025	0.022		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	10000	200		mg/Kg-dry	100	5/14/2010
Antimony	ND	4		mg/Kg-dry	20	5/19/2010
Arsenic	5.6	0.99		mg/Kg-dry	10	5/13/2010
Barium	530	0.99		mg/Kg-dry	10	5/13/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Beryllium	0.59	0.5		mg/Kg-dry	10	5/13/2010
Cadmium	0.79	0.5		mg/Kg-dry	10	5/13/2010
Calcium	100000	600		mg/Kg-dry	100	5/14/2010
Chromium	20	9.9		mg/Kg-dry	100	5/14/2010
Cobalt	53	0.99		mg/Kg-dry	10	5/13/2010
Copper	74	2.5		mg/Kg-dry	10	5/13/2010
Iron	76000	60		mg/Kg-dry	20	5/18/2010
Lead	180	0.5		mg/Kg-dry	10	5/13/2010
Magnesium	22000	30		mg/Kg-dry	10	5/13/2010
Manganese	26000	99		mg/Kg-dry	1000	5/19/2010
Nickel	220	0.99		mg/Kg-dry	10	5/13/2010
Potassium	890	30		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.99		mg/Kg-dry	10	5/13/2010
Silver	ND	0.99		mg/Kg-dry	10	5/13/2010
Sodium	240	60		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.99		mg/Kg-dry	10	5/13/2010
Vanadium	17	0.99		mg/Kg-dry	10	5/13/2010
Zinc	16000	500		mg/Kg-dry	1000	5/19/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/14/2010		Analyst: VS
Acenaphthene	0.054	0.036		mg/Kg-dry	10	5/19/2010
Acenaphthylene	0.043	0.036		mg/Kg-dry	10	5/19/2010
Anthracene	0.13	0.036		mg/Kg-dry	10	5/19/2010
Benz(a)anthracene	0.27	0.036		mg/Kg-dry	10	5/19/2010
Benzo(a)pyrene	0.13	0.036		mg/Kg-dry	10	5/19/2010
Benzo(b)fluoranthene	0.14	0.036		mg/Kg-dry	10	5/19/2010
Benzo(g,h,i)perylene	0.083	0.036		mg/Kg-dry	10	5/19/2010
Benzo(k)fluoranthene	0.15	0.036		mg/Kg-dry	10	5/19/2010
Chrysene	0.25	0.036		mg/Kg-dry	10	5/19/2010
Dibenz(a,h)anthracene	0.061	0.036		mg/Kg-dry	10	5/19/2010
Fluoranthene	0.61	0.036		mg/Kg-dry	10	5/19/2010
Fluorene	0.14	0.036		mg/Kg-dry	10	5/19/2010
Indeno(1,2,3-cd)pyrene	0.097	0.036		mg/Kg-dry	10	5/19/2010
Naphthalene	0.17	0.036		mg/Kg-dry	10	5/19/2010
Phenanthrene	0.52	0.036		mg/Kg-dry	10	5/19/2010
Pyrene	0.45	0.036		mg/Kg-dry	10	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	10	5/19/2010
Pentachlorophenol	ND	0.036		mg/Kg-dry	10	5/19/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	0.73	0.18		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
Acetone	ND	3.5		mg/Kg-dry	50	5/16/2010
Benzene	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromodichloromethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromoform	ND	0.23		mg/Kg-dry	50	5/16/2010
Bromomethane	ND	0.47		mg/Kg-dry	50	5/16/2010
2-Butanone	ND	3.5		mg/Kg-dry	50	5/16/2010
Carbon disulfide	ND	2.3		mg/Kg-dry	50	5/16/2010
Carbon tetrachloride	ND	0.23		mg/Kg-dry	50	5/16/2010
Chlorobenzene	ND	0.23		mg/Kg-dry	50	5/16/2010
Chloroethane	ND	0.47		mg/Kg-dry	50	5/16/2010
Chloroform	ND	0.23		mg/Kg-dry	50	5/16/2010
Chloromethane	ND	0.47		mg/Kg-dry	50	5/16/2010
Dibromochloromethane	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1-Dichloroethane	4.5	0.23		mg/Kg-dry	50	5/16/2010
1,2-Dichloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1-Dichloroethene	0.94	0.23		mg/Kg-dry	50	5/16/2010
cis-1,2-Dichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
trans-1,2-Dichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
1,2-Dichloropropane	ND	0.23		mg/Kg-dry	50	5/16/2010
cis-1,3-Dichloropropene	ND	0.093		mg/Kg-dry	50	5/16/2010
trans-1,3-Dichloropropene	ND	0.093		mg/Kg-dry	50	5/16/2010
Ethylbenzene	ND	0.23		mg/Kg-dry	50	5/16/2010
2-Hexanone	ND	0.93		mg/Kg-dry	50	5/16/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-012

Client Sample ID: GP-34 (5-6)
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **PS**
4-Methyl-2-pentanone	ND	0.93		mg/Kg-dry	50	5/16/2010
Methylene chloride	ND	0.47		mg/Kg-dry	50	5/16/2010
Methyl tert-butyl ether	ND	0.23		mg/Kg-dry	50	5/16/2010
Styrene	ND	0.23		mg/Kg-dry	50	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Tetrachloroethene	0.28	0.23		mg/Kg-dry	50	5/16/2010
Toluene	11	0.23		mg/Kg-dry	50	5/16/2010
1,1,1-Trichloroethane	200	23		mg/Kg-dry	5000	5/16/2010
1,1,2-Trichloroethane	ND	0.23		mg/Kg-dry	50	5/16/2010
Trichloroethene	ND	0.23		mg/Kg-dry	50	5/16/2010
Vinyl chloride	ND	0.23		mg/Kg-dry	50	5/16/2010
Xylenes, Total	0.84	0.7		mg/Kg-dry	50	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.3		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	10.3			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	16.8	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.029		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	12	1.1		mg/Kg-dry	10	5/13/2010
Barium	100	1.1		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.55		mg/Kg-dry	10	5/13/2010
Chromium	18	1.1		mg/Kg-dry	10	5/13/2010
Lead	12	0.55		mg/Kg-dry	10	5/13/2010
Selenium	ND	1.1		mg/Kg-dry	10	5/13/2010
Silver	ND	1.1		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.027		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.027		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	5/18/2010
Fluoranthene	0.034	0.027		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.027		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.027		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.027		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.027		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.027		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.027		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.18		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-35 (1-3)
Lab Order:	10050298	**Collection Date:**	5/11/2010 10:00:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-014		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.18		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	0.1	0.082		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0055		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.011		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.082		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.011		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0055		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.011		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0055		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	0.067	0.0055		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-014

Client Sample ID: GP-35 (1-3)
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: EJH
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/17/2010
pH (25 °C)	**SW9045C**			Prep Date: 5/12/2010		Analyst: RW
pH	7.6			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: 5/12/2010		Analyst: JP
Percent Moisture	16.5	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-015

Client Sample ID: GP-35 (5-6)
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
1,1,1-Trichloroethane	2.7	0.27		mg/Kg-dry	50	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	ND	0.11		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0072		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.014		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.11		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.072		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.014		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0072		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.014		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	0.17	0.0072		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	0.032	0.0072		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0072		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0072		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.029		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.029		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.014		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0072		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0072		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.013	0.0072		mg/Kg-dry	1	5/17/2010
Toluene	0.43	0.0072		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0072		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0072		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0072		mg/Kg-dry	1	5/17/2010
Xylenes, Total	0.031	0.022		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-35 (5-6)
Lab Order:	10050298	**Collection Date:**	5/11/2010 10:00:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-015		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	19.1	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.028		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	2	0.89		mg/Kg-dry	10	5/13/2010
Barium	30	0.89		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.45		mg/Kg-dry	10	5/13/2010
Chromium	9.4	0.89		mg/Kg-dry	10	5/13/2010
Lead	4.9	0.45		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.89		mg/Kg-dry	10	5/13/2010
Silver	ND	0.89		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.026		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.026		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.026		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.026		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.026		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.026		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.026		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.026		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.026		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.82		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-017

Client Sample ID: GP-36 (3-5)
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Toluene	0.0049	0.0038		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-36 (3-5)
Lab Order:	10050298	**Collection Date:**	5/11/2010 10:20:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-017		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.2			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	13.6	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)
Collection Date: 5/11/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/18/2010
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.035		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.035		mg/Kg-dry	1	5/18/2010
Mercury		**SW7471A**		Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	6100	42		mg/Kg-dry	20	5/18/2010
Antimony	ND	2.1		mg/Kg-dry	10	5/13/2010
Arsenic	1.9	1		mg/Kg-dry	10	5/13/2010
Barium	27	1		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)
Collection Date: 5/11/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 5/13/2010		Analyst: JG
Beryllium	ND	0.52		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.52		mg/Kg-dry	10	5/13/2010
Calcium	99000	630		mg/Kg-dry	100	5/13/2010
Chromium	11	1		mg/Kg-dry	10	5/13/2010
Cobalt	3.5	1		mg/Kg-dry	10	5/13/2010
Copper	8.2	2.6		mg/Kg-dry	10	5/13/2010
Iron	11000	63		mg/Kg-dry	20	5/18/2010
Lead	4.5	0.52		mg/Kg-dry	10	5/13/2010
Magnesium	61000	63		mg/Kg-dry	20	5/18/2010
Manganese	250	2.1		mg/Kg-dry	20	5/18/2010
Nickel	11	1		mg/Kg-dry	10	5/13/2010
Potassium	1100	31		mg/Kg-dry	10	5/13/2010
Selenium	ND	1		mg/Kg-dry	10	5/13/2010
Silver	ND	1		mg/Kg-dry	10	5/13/2010
Sodium	180	63		mg/Kg-dry	10	5/13/2010
Thallium	ND	1		mg/Kg-dry	10	5/13/2010
Vanadium	14	1		mg/Kg-dry	10	5/13/2010
Zinc	19	5.2		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: 5/14/2010		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)
Collection Date: 5/11/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/14/2010		Analyst: DM
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

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Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-018

Client Sample ID: GP-37 (1-3)
Collection Date: 5/11/2010 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 5/14/2010		Analyst: DM
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 5/13/2010		Analyst: EJH
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0039		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0039		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010

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R - RPD outside accepted recovery limits
E - Value above quantitation range
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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-37 (1-3)
Lab Order:	10050298	**Collection Date:**	5/11/2010 11:00:00 AM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-018		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	8.4			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	10.0	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/18/2010
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/18/2010
Mercury		**SW7471A**		Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.022		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	8600	190		mg/Kg-dry	100	5/13/2010
Antimony	ND	1.9		mg/Kg-dry	10	5/13/2010
Arsenic	7.4	0.93		mg/Kg-dry	10	5/13/2010
Barium	91	0.93		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Beryllium	0.48	0.46		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/13/2010
Calcium	4600	560		mg/Kg-dry	100	5/13/2010
Chromium	20	0.93		mg/Kg-dry	10	5/13/2010
Cobalt	7.9	0.93		mg/Kg-dry	10	5/13/2010
Copper	14	2.3		mg/Kg-dry	10	5/13/2010
Iron	25000	56		mg/Kg-dry	20	5/18/2010
Lead	9.4	0.46		mg/Kg-dry	10	5/13/2010
Magnesium	5400	56		mg/Kg-dry	20	5/18/2010
Manganese	510	1.9		mg/Kg-dry	20	5/18/2010
Nickel	19	0.93		mg/Kg-dry	10	5/13/2010
Potassium	630	28		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
Sodium	65	56		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.93		mg/Kg-dry	10	5/13/2010
Vanadium	41	0.93		mg/Kg-dry	10	5/13/2010
Zinc	29	4.6		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.8		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-019

Client Sample ID: GP-38 (1-3)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.8		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.8		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	ND	0.072		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0048		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.072		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0048		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-38 (1-3)
Lab Order:	10050298	**Collection Date:**	5/11/2010 1:30:00 PM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-019		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/17/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	6.8			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	10.2	0.2	*	wt%	1	5/13/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.026		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Arsenic	1.7	0.92		mg/Kg-dry	10	5/14/2010
Barium	27	0.92		mg/Kg-dry	10	5/14/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/14/2010
Chromium	5.7	0.92		mg/Kg-dry	10	5/14/2010
Lead	3.1	0.46		mg/Kg-dry	10	5/14/2010
Selenium	ND	0.92		mg/Kg-dry	10	5/14/2010
Silver	ND	0.92		mg/Kg-dry	10	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.024		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.024		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.024		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.024		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.024		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.024		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.024		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.024		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.024		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.78		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.32		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.78		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.78		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.78		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.78		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-020

Client Sample ID: GP-38 (5-7)
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.32		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	ND	0.067		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0044		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.067		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0044		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0044		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Toluene	0.008	0.0044		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-38 (5-7)
Lab Order:	10050298	**Collection Date:**	5/11/2010 1:30:00 PM
Project:	Marengo 5-11	**Matrix:**	Soil
Lab ID:	10050298-020		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/17/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.3			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	7.2	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)
Collection Date: 5/11/2010 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/18/2010
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/18/2010
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/12/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2010
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2010
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Chlordane	ND	0.036		mg/Kg-dry	1	5/18/2010
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2010
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2010
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2010
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2010
Toxaphene	ND	0.036		mg/Kg-dry	1	5/18/2010
Mercury	**SW7471A**			Prep Date: **5/18/2010**		Analyst: **VA**
Mercury	ND	0.02		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Aluminum	6700	37		mg/Kg-dry	20	5/18/2010
Antimony	ND	1.9		mg/Kg-dry	10	5/13/2010
Arsenic	2.4	0.93		mg/Kg-dry	10	5/13/2010
Barium	38	0.93		mg/Kg-dry	10	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)
Collection Date: 5/11/2010 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/13/2010**		Analyst: **JG**
Beryllium	ND	0.47		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.47		mg/Kg-dry	10	5/13/2010
Calcium	100000	560		mg/Kg-dry	100	5/13/2010
Chromium	12	0.93		mg/Kg-dry	10	5/13/2010
Cobalt	5.3	0.93		mg/Kg-dry	10	5/13/2010
Copper	12	2.3		mg/Kg-dry	10	5/13/2010
Iron	11000	56		mg/Kg-dry	20	5/18/2010
Lead	5.9	0.47		mg/Kg-dry	10	5/13/2010
Magnesium	61000	56		mg/Kg-dry	20	5/18/2010
Manganese	250	1.9		mg/Kg-dry	20	5/18/2010
Nickel	13	0.93		mg/Kg-dry	10	5/13/2010
Potassium	1400	28		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
Sodium	150	56		mg/Kg-dry	10	5/13/2010
Thallium	ND	0.93		mg/Kg-dry	10	5/13/2010
Vanadium	16	0.93		mg/Kg-dry	10	5/13/2010
Zinc	21	4.7		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)
Collection Date: 5/11/2010 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/14/2010**		Analyst: **DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)
Collection Date: 5/11/2010 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: EJH**
Acetone	ND	0.058		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.058		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0038		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-021

Client Sample ID: GP-39 (2-4)
Collection Date: 5/11/2010 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2010**		Analyst: **BPJ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2010**		Analyst: **MNG**
pH	8.3			pH Units	1	5/13/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	9.4	0.2	*	wt%	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)
Collection Date: 5/11/2010 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**				**Prep Date: 5/18/2010**	**Analyst: VA**
Mercury	ND	0.028		mg/Kg-dry	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 5/13/2010**	**Analyst: JG**
Arsenic	5.1	0.93		mg/Kg-dry	10	5/13/2010
Barium	35	0.93		mg/Kg-dry	10	5/13/2010
Cadmium	ND	0.46		mg/Kg-dry	10	5/13/2010
Chromium	12	0.93		mg/Kg-dry	10	5/13/2010
Lead	5.7	0.46		mg/Kg-dry	10	5/13/2010
Selenium	ND	0.93		mg/Kg-dry	10	5/13/2010
Silver	ND	0.93		mg/Kg-dry	10	5/13/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3550B)**				**Prep Date: 5/14/2010**	**Analyst: VS**
Acenaphthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Acenaphthylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	5/18/2010
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Chrysene	ND	0.025		mg/Kg-dry	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluoranthene	ND	0.025		mg/Kg-dry	1	5/18/2010
Fluorene	ND	0.025		mg/Kg-dry	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Naphthalene	ND	0.025		mg/Kg-dry	1	5/18/2010
Phenanthrene	ND	0.025		mg/Kg-dry	1	5/18/2010
Pyrene	ND	0.025		mg/Kg-dry	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.025		mg/Kg-dry	1	5/18/2010
Pentachlorophenol	ND	0.025		mg/Kg-dry	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 5/14/2010**	**Analyst: DM**
Aniline	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzidine	ND	0.17		mg/Kg-dry	1	5/18/2010
Benzoic acid	ND	0.79		mg/Kg-dry	1	5/18/2010
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)
Collection Date: 5/11/2010 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Carbazole	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/18/2010
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/18/2010
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/18/2010
Isophorone	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/18/2010
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	5/18/2010
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	5/18/2010
Nitrobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	5/18/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)
Collection Date: 5/11/2010 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 5/14/2010**		**Analyst: DM**
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/18/2010
Phenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Pyridine	ND	0.17		mg/Kg-dry	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 5/13/2010**		**Analyst: EJH**
Acetone	ND	0.061		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0041		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.061		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0041		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.049	0.0041		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0041		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-022

Client Sample ID: GP-40 (1-3)
Collection Date: 5/11/2010 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/17/2010
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2010**		Analyst: **RW**
pH	8.2			pH Units	1	5/12/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	10.2	0.2	*	wt%	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050298
Project: Marengo 5-11
Lab ID: 10050298-023

Client Sample ID: GP-40 (6-8)
Collection Date: 5/11/2010 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/13/2010**		Analyst: **EJH**
Acetone	ND	0.069		mg/Kg-dry	1	5/17/2010
Benzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromoform	ND	0.0046		mg/Kg-dry	1	5/17/2010
Bromomethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
2-Butanone	ND	0.069		mg/Kg-dry	1	5/17/2010
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/17/2010
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chloroethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
Chloroform	ND	0.0046		mg/Kg-dry	1	5/17/2010
Chloromethane	ND	0.0092		mg/Kg-dry	1	5/17/2010
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/17/2010
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2010
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/17/2010
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/17/2010
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/17/2010
Methylene chloride	ND	0.0092		mg/Kg-dry	1	5/17/2010
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/17/2010
Styrene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Tetrachloroethene	0.022	0.0046		mg/Kg-dry	1	5/17/2010
Toluene	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/17/2010
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/17/2010
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/17/2010
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/17/2010
Percent Moisture	**D2974**			Prep Date: **5/12/2010**		Analyst: **JP**
Percent Moisture	7.2	0.2	*	wt%	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 825108 Page: of

Company: EQSI
Project Number: Client Tracking No.:
Project Name: Marengo 5-11
Project Location: Marengo
Sampler(s): Antonio Hudson & William Lennon
Report To: Phone:
Fax:
e-mail:
QC Level: 1 2 3 4
P.O. No.:
Quote No.:
Turn Around: 10 Day
Results Needed: amipm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv	No of Containers	TCL VOCs	TCL SVOCs	RCRA 8	PH	HOLD	Remarks	Lab No.:
GP-27 (1-3)	5-11	1530	Soil		X		4	X						001
GP-28 (1-3)		600							X	X	X	X		002
GP-28 (7-9)		600							X					003
GP-29 (1-3)		620							X					004
~~GP-30~~ GP-29 (8-10)		620							X	X	X	X		005
GP-30 (1-3)		800							X					006
GP-30 (6-8)		800							X	X	X	X		007
GP-31 (3-5)		820						X						008
GP-32 (1-3)		845							X	X	X	X		009
GP-32 (9-7)		845							X					010
GP-33 (3-5)		910						X						011
GP-34 (5-6)		930						X						012
GP-34 (8-10)		930										X		013
GP-33 (1-3)		1000							X	X	X	X		014
GP-35 (5-6)		1000							X					015
GP-35 (8-10)		1000										X		016
GP-36 (3-5)		1020							X	X	X	X		017
GP-37 (1-3)		1100						X						018
GP-38 (1-3)		1130						X						019
GP-38 (5-7)		130							X	X	X	X		020

Relinquished by: (Signature) Date/Time: 5/12/16 12p
Received by: (Signature) Date/Time: 5/12/16 1200
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO, C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1605029

Received on Ice: Yes ☑ No ☐
Temperature: 6 °C

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CHAIN OF CUSTODY RECORD

Nº: 825109 Page : of

Company: EGSL
Project Number: Client Tracking No.:
Project Name: Maywood 5-11
Project Location: Maywood
Sampler(s): Antonio Jordan & William Cummer
Report To: Phone:
Fax:
QC Level: 1 2 3 4 e-mail:
P.O. No.:
Quote No.:
Turn Around: 10 Day
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv	No of Containers	TCLP VOCs + TICs + BTEX + MTBE + 1,4-Dioxane	TCLP SVOCs + TICs + PCBs + Pesticides + Herbicides	Remarks	Lab No:
GP-39 (2-4)	5-11	150	Soil		X		4	X			025
GP-40 (1-3)	↓	230	↓		↓		↓		X X X X		026
GP-40 (6-8)	↓	230	↓		↓		↓		X		027

Relinquished by: (Signature) Date/Time: 12.5/12/10 12p
Received by: (Signature) Date/Time: 5/12/10 1200
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1005298
Received on Ice: Yes ☑ No ☐
Temperature: 1.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 5/12/2010 12:00:00 PM

Work Order Number 10050298 | Received by: CDF

Checklist completed by: Signature 5/12/10 Date | Reviewed by: KL Initials 5/12/10 Date

Matrix: | Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☒	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Appendix E

MW-1 through MW-8 Groundwater Analytical Data

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

		Groundwater Remediation Objective								
	Laboratory ID :			10050294-001	10050294-002	10050294-003	10050294-004	10050294-005	10050294-006	10050294-007
	Client Sample ID :			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
	Date Collected :			05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15
CAS No.	Analyte	Class I	Class II							
67-64-1	Acetone	6.3	6.3	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	0.038	0.055	< 0.01	< 0.01	< 0.01	< 0.01	0.025
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.012	0.12	< 0.005	0.09	< 0.005	0.0087	0.11
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	0.017	0.044	< 0.005	0.016	0.015	0.012	0.031
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	0.016	< 0.005	< 0.005	0.12
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.021	0.2	0.0097	0.3	< 0.005	< 0.005	0.085
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.077
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008
Client Sample ID : MW-8
Date Collected : 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II	
67-64-1	Acetone	6.3	6.3	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01
78-93-3	2-Butanone			< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.0075
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005
591-78-6	2-Hexanone			< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	0.01
108-88-3	Toluene	1.0	2.5	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.031
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized v
** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

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Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

		Laboratory ID :	10050294-001	10050294-002	10050294-003	10050294-004	10050294-005	10050294-006	10050294-007
		Client Sample ID :	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
		Date Collected :	05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15
		Groundwater Remediation Objective							
CAS No.	Analyte	Class I	Class II						
83-32-9	Acenaphthene	0.42	2.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008
Client Sample ID : MW-8
Date Collected : 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objectives: Class I	Class II	
83-32-9	Acenaphthene	0.42	2.1	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italic
** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

				Laboratory ID :	10050294-001	10050294-002	10050294-003	10050294-004
				Client Sample ID :	MW-1	MW-2	MW-3	MW-4
				Date Collected :	05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20
		Groundwater Remediation Objectives						
CAS No.	Analyte	Class I	Class II					
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	0.011	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

* - Class II objective may be higher depending on sample pH.

Electronic Filing - Received, Clerk's Office - 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

				Laboratory ID :	10050294-005	10050294-006	10050294-007	10050294-008
				Client Sample ID :	MW-5	MW-6	MW-7	MW-8
				Date Collected :	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15	05/10/2010 12:45
		Groundwater Remediation Objective						
CAS No.	Analyte	Class I	Class II					
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized valu

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

* - Class II objective may be higher depending on sample pH.

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 10050294-001	10050294-002	10050294-003	10050294-004	10050294-005	10050294-006	10050294-007
				Client Sample ID: MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
				Date Collected: 05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15
12674-11-2	Aroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11104-28-2	Aroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11141-16-5	Aroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
53469-21-9	Aroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
12672-29-6	Aroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11097-69-1	Aroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11096-82-5	Aroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008
Client Sample ID : MW-8
Date Collected : 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective		
		Class I	Class II	
12674-11-2	Aroclor 1016	0.0005	0.0025	< 0.0005
11104-28-2	Aroclor 1221	0.0005	0.0025	< 0.0005
11141-16-5	Aroclor 1232	0.0005	0.0025	< 0.0005
53469-21-9	Aroclor 1242	0.0005	0.0025	< 0.0005
12672-29-6	Aroclor 1248	0.0005	0.0025	< 0.0005
11097-69-1	Aroclor 1254	0.0005	0.0025	< 0.0005
11096-82-5	Aroclor 1260	0.0005	0.0025	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/It

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 10050294-001	10050294-002	10050294-003	10050294-004	10050294-005	10050294-006	10050294-007
				Client Sample ID: MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
				Date Collected: 05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-85-7	beta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
319-86-8	delta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
959-98-8	Endosulfan I			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
33213-65-9	Endosulfan II			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
53494-70-5	Endrin ketone			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008
Client Sample ID : MW-8
Date Collected : 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective: Class I	Class II	
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005
319-85-7	beta-BHC			< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001
319-86-8	delta-BHC			< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005
959-98-8	Endosulfan I			< 0.0002
33213-65-9	Endosulfan II			< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005
53494-70-5	Endrin ketone			< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/It

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

		Groundwater Remediation Objective								
	Laboratory ID :			10050294-001	10050294-002	10050294-003	10050294-004	10050294-005	10050294-006	10050294-007
	Client Sample ID :			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
	Date Collected :			05/10/2010 08:00	05/10/2010 08:20	05/10/2010 08:50	05/10/2010 09:20	05/10/2010 11:30	05/10/2010 11:50	05/10/2010 12:15
CAS No.	Analyte	Class I	Class II							
7429-90-5	Aluminum	3.5**	5**	0.075	1.8	*8.1*	*4.8*	0.93	1.4	2.2
7440-36-0	Antimony	0.006	0.024	< 0.006	**0.0065**	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004	< 0.004	0.0077	0.007	< 0.004	< 0.004	0.0099
7440-39-3	Barium	2.0	2.0	0.17	0.33	**2.4**	1.4	0.076	0.068	0.21
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	100	110	260	160	97	89	100
7440-47-3	Chromium	0.1	1.0	< 0.004	0.0073	0.018	0.016	< 0.004	0.0058	0.0071
7440-48-4	Cobalt	1.0	1.0	< 0.004	0.0091	0.029	0.012	< 0.004	< 0.004	0.0052
7440-50-8	Copper	0.65	0.65	< 0.01	0.016	0.063	0.039	0.011	0.011	0.015
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	1.2	**11**	**5.2**	**6.3**	3.4	4.1	**15**
7439-92-1	Lead	0.0075	0.1	< 0.002	**0.015**	**0.073**	**0.036**	0.0039	**0.0085**	0.0075
7439-95-4	Magnesium	---	---	51	51	89	68	47	43	50
7439-96-5	Manganese	0.15	10.0	**0.27**	**0.5**	**1.7**	**0.76**	**0.24**	**0.28**	**1**
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.006	0.016	0.057	0.027	0.0055	0.0075	0.017
7440-09-7	Potassium	---	---	4.3	2.9	4.3	3.2	2	2	1.9
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	40	36	25	25	32	26	25
7440-28-0	Thallium	0.002	0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-62-2	Vanadium	0.049	0.1	< 0.004	0.0071	0.028	0.02	< 0.004	< 0.004	0.011
7440-66-6	Zinc	5.0	10	< 0.02	0.03	0.11	0.067	0.035	< 0.02	0.035

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Laboratory ID : 10050294-008
Client Sample ID : MW-8
Date Collected : 05/10/2010 12:45

CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II	
7429-90-5	Aluminum	3.5**	5**	35
7440-36-0	Antimony	0.006	0.024	0.0025
7440-38-2	Arsenic	0.05	0.2	0.28
7440-39-3	Barium	2.0	2.0	2.6
7440-41-7	Beryllium	0.004	0.5	0.0023
7440-43-9	Cadmium	0.005	0.05	0.0041
7440-70-2	Calcium	---	---	680
7440-47-3	Chromium	0.1	1.0	0.14
7440-48-4	Cobalt	1.0	1.0	0.19
7440-50-8	Copper	0.65	0.65	0.29
57-12-5	Cyanide	0.2	0.6	< 0.005
7439-89-6	Iron	5.0	5.0	360
7439-92-1	Lead	0.0075	0.1	0.13
7439-95-4	Magnesium	---	---	290
7439-96-5	Manganese	0.15	10.0	31
7439-97-6	Mercury	0.002	0.01	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.32
7440-09-7	Potassium	---	---	8.6
7782-49-2	Selenium	0.05	0.05	< 0.004
7440-22-4	Silver	0.05	---	< 0.004
7440-23-5	Sodium	---	---	24
7440-28-0	Thallium	0.002	0.02	0.0002
7440-62-2	Vanadium	0.049	0.1	0.07
7440-66-6	Zinc	5.0	10	0.65

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/
** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I
VOC	1,1-Dichloroethene	MW-1	0.017	0.007	Class I
		MW-2	0.044	0.035	Class II
		MW-4	0.036		
		MW-5	0.013		
		MW-6	0.012		
		MW-7	0.031		
VOC	Tetrachloroethene	MW-4	0.014	0.005	Class I
		MW-7	0.12	0.025	Class II
		MW-8	0.01		
VOC	Trichloroethene	MW-6	0.01	0.005	Class I
		MW-7	0.0078		
SVOC	Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I
INORG	Aluminum	MW-3	8.1	3.5	Class I (CNIT)
		MW-4	4.8	5	Class II (CNIT)
		MW-8	35		
INORG	Antimony	MW-2	0.0069	0.006	Class I
		MW-8	0.0085		
INORG	Arsenic	MW-8	0.28	0.05	Class I
				0.2	Class II
INORG	Barium	MW-3	2.7	2.0	Class I
		MW-8	2.4	2.0	Class II
INORG	Chromium	MW-8	0.12	0.1	Class I
INORG	Iron	MW-2	11	5.0	Class I
		MW-3	29	5.0	Class II
		MW-4	26		
		MW-7	18		
		MW-8	360		
INORG	Lead	MW-2	0.016	0.0075	Class I
		MW-3	0.073	0.1	Class II
		MW-4	0.036		
		MW-6	0.0085		
		MW-8	0.13		
INORG	Manganese	MW-1	0.27	0.15	Class I
		MW-2	0.5	10.0	Class II
		MW-3	1.2		
		MW-4	0.76		
		MW-5	0.24		
		MW-6	0.26		
		MW-7	2		
		MW-8	31		
INORG	Nickel	MW-8	0.32	0.1	Class I
INORG	Thallium	MW-8	0.0062	0.002	Class I
INORG	Vanadium	MW-8	0.27	0.049	Class I
				0.1	Class II

TACO Tier 1 Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-1	0.017	0.007	Class I
VOC	1,1-Dichloroethene	MW-2	0.044	0.007	Class I
VOC	1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I
VOC	1,1-Dichloroethene	MW-4	0.036	0.007	Class I
VOC	Tetrachloroethene	MW-4	0.014	0.005	Class I
VOC	1,1-Dichloroethene	MW-5	0.013	0.007	Class I
VOC	1,1-Dichloroethene	MW-6	0.012	0.007	Class I
VOC	Trichloroethene	MW-6	0.01	0.005	Class I
VOC	1,1-Dichloroethene	MW-7	0.031	0.007	Class I
VOC	Tetrachloroethene	MW-7	0.12	0.005	Class I
VOC	Trichloroethene	MW-7	0.0078	0.005	Class I
VOC	Tetrachloroethene	MW-8	0.01	0.005	Class I
SVOC	Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I
INORG	Manganese	MW-1	0.27	0.15	Class I
INORG	Antimony	MW-2	0.0069	0.006	Class I
INORG	Iron	MW-2	11	5.0	Class I
INORG	Lead	MW-2	0.016	0.0075	Class I
INORG	Manganese	MW-2	0.5	0.15	Class I
INORG	Aluminum	MW-3	8.1	3.5	Class I (CNIT)
INORG	Barium	MW-3	2.7	2.0	Class I
INORG	Iron	MW-3	29	5.0	Class I
INORG	Lead	MW-3	0.073	0.0075	Class I
INORG	Manganese	MW-3	1.2	0.15	Class I
INORG	Aluminum	MW-4	4.8	3.5	Class I (CNIT)
INORG	Iron	MW-4	26	5.0	Class I
INORG	Lead	MW-4	0.036	0.0075	Class I
INORG	Manganese	MW-4	0.76	0.15	Class I
INORG	Manganese	MW-5	0.24	0.15	Class I
INORG	Lead	MW-6	0.0085	0.0075	Class I
INORG	Manganese	MW-6	0.26	0.15	Class I
INORG	Iron	MW-7	18	5.0	Class I
INORG	Manganese	MW-7	2	0.15	Class I
INORG	Aluminum	MW-8	35	3.5	Class I (CNIT)
INORG	Antimony	MW-8	0.0085	0.006	Class I
INORG	Arsenic	MW-8	0.28	0.05	Class I
INORG	Barium	MW-8	2.4	2.0	Class I
INORG	Chromium	MW-8	0.12	0.1	Class I
INORG	Iron	MW-8	360	5.0	Class I
INORG	Lead	MW-8	0.13	0.0075	Class I
INORG	Manganese	MW-8	31	0.15	Class I
INORG	Nickel	MW-8	0.32	0.1	Class I
INORG	Thallium	MW-8	0.0062	0.002	Class I
INORG	Vanadium	MW-8	0.27	0.049	Class I
VOC	1,1-Dichloroethene	MW-2	0.044	0.035	Class II
VOC	1,1-Dichloroethene	MW-4	0.036	0.035	Class II
VOC	Tetrachloroethene	MW-7	0.12	0.025	Class II
INORG	Iron	MW-2	11	5.0	Class II
INORG	Aluminum	MW-3	8.1	5	Class II (CNIT)
INORG	Barium	MW-3	2.7	2.0	Class II
INORG	Iron	MW-3	29	5.0	Class II
INORG	Iron	MW-4	26	5.0	Class II
INORG	Iron	MW-7	18	5.0	Class II
INORG	Aluminum	MW-8	35	5	Class II (CNIT)
INORG	Arsenic	MW-8	0.28	0.2	Class II
INORG	Barium	MW-8	2.4	2.0	Class II
INORG	Iron	MW-8	360	5.0	Class II
INORG	Lead	MW-8	0.13	0.1	Class II
INORG	Manganese	MW-8	31	10.0	Class II

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier 1 Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
INORG	Vanadium	MW-8	0.27	0.1	Class II

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 5-10 STAT Project No: 10050294

Dear Bill Lennon:

STAT Analysis received 8 samples for the referenced project on 5/11/2010 3:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 20, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo 5-10
Lab Order: 10050294

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050294-001A	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001B	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001C	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-001D	MW-1		5/10/2010 8:00:00 AM	5/11/2010
10050294-002A	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002B	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002C	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-002D	MW-2		5/10/2010 8:20:00 AM	5/11/2010
10050294-003A	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003B	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003C	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-003D	MW-3		5/10/2010 8:50:00 AM	5/11/2010
10050294-004A	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004B	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004C	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-004D	MW-4		5/10/2010 9:20:00 AM	5/11/2010
10050294-005A	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005B	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005C	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-005D	MW-5		5/10/2010 11:30:00 AM	5/11/2010
10050294-006A	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006B	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006C	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-006D	MW-6		5/10/2010 11:50:00 AM	5/11/2010
10050294-007A	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007B	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007C	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-007D	MW-7		5/10/2010 12:15:00 PM	5/11/2010
10050294-008A	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008B	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008C	MW-8		5/10/2010 12:45:00 PM	5/11/2010
10050294-008D	MW-8		5/10/2010 12:45:00 PM	5/11/2010

STAT Analysis Corporation

Date: *May 20, 2010*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo 5-10
Lab Order:	10050294

CASE NARRATIVE

The metals LCS (preparation batch 49348) had recovery outside of control limits for Antimony (145% recovery, QC Limits 80-120%).

The metals MS/MSD prepared from sample MW-1 (10050294-001) had Antimony recovery outside control limits (152%/152% (MS/MSD) recovery, QC limits 75-125%). The MS/MSD had recovery of other analytes outside of control limits, however the analyte concentration in the sample was greater than four times the spiking level for those elements.

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-001

Client Sample ID: MW-1
Collection Date: 5/10/2010 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **5/17/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides		**SW8081 (SW3510C)**		Prep Date: **5/17/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury		**SW7470A**		Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	0.075	0.04		mg/L	2	5/17/2010
Antimony	ND	0.008		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.17	0.004		mg/L	2	5/17/2010

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Lab ID: 10050294-001

Client Sample ID: MW-1
Collection Date: 5/10/2010 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	100	0.2		mg/L	2	5/17/2010
Chromium	ND	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	ND	0.01		mg/L	2	5/17/2010
Iron	1.2	0.1		mg/L	2	5/17/2010
Lead	ND	0.002		mg/L	2	5/17/2010
Magnesium	51	0.1		mg/L	2	5/17/2010
Manganese	0.27	0.004		mg/L	2	5/17/2010
Nickel	0.006	0.004		mg/L	2	5/17/2010
Potassium	4.3	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	40	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	ND	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/14/2010
Acenaphthylene	ND	0.001		mg/L	1	5/14/2010
Anthracene	ND	0.001		mg/L	1	5/14/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/14/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/14/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/14/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Chrysene	ND	0.0001		mg/L	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/14/2010
Fluoranthene	ND	0.001		mg/L	1	5/14/2010
Fluorene	ND	0.001		mg/L	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/14/2010
Naphthalene	ND	0.001		mg/L	1	5/14/2010
Phenanthrene	ND	0.001		mg/L	1	5/14/2010
Pyrene	ND	0.001		mg/L	1	5/14/2010
Carbazole	ND	0.0001		mg/L	1	5/14/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010

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Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/13/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/14/2010
Nitrobenzene	ND	0.001		mg/L	1	5/14/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	0.011	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-001

Client Sample ID: MW-1
Collection Date: 5/10/2010 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	5/13/2010
Benzene	ND	0.005		mg/L	1	5/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/13/2010
Bromoform	ND	0.005		mg/L	1	5/13/2010
Bromomethane	ND	0.01		mg/L	1	5/13/2010
2-Butanone	ND	0.02		mg/L	1	5/13/2010
Carbon disulfide	ND	0.01		mg/L	1	5/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/13/2010
Chlorobenzene	ND	0.005		mg/L	1	5/13/2010
Chloroethane	0.038	0.01		mg/L	1	5/13/2010
Chloroform	ND	0.005		mg/L	1	5/13/2010
Chloromethane	ND	0.01		mg/L	1	5/13/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/13/2010
1,1-Dichloroethane	0.012	0.005		mg/L	1	5/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/13/2010
1,1-Dichloroethene	0.017	0.005		mg/L	1	5/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/13/2010
Ethylbenzene	ND	0.005		mg/L	1	5/13/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-001

Client Sample ID: MW-1
Collection Date: 5/10/2010 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/13/2010
Methylene chloride	ND	0.005		mg/L	1	5/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/13/2010
Styrene	ND	0.005		mg/L	1	5/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/13/2010
Toluene	ND	0.005		mg/L	1	5/13/2010
1,1,1-Trichloroethane	0.021	0.005		mg/L	1	5/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/13/2010
Trichloroethene	ND	0.005		mg/L	1	5/13/2010
Vinyl chloride	ND	0.002		mg/L	1	5/13/2010
Xylenes, Total	ND	0.015		mg/L	1	5/13/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-002

Client Sample ID: MW-2
Collection Date: 5/10/2010 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **5/13/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides		**SW8081 (SW3510C)**		Prep Date: **5/13/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury		**SW7470A**		Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	1.8	0.04		mg/L	2	5/17/2010
Antimony	0.0069	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.33	0.004		mg/L	2	5/17/2010

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Client Sample ID: MW-2
Collection Date: 5/10/2010 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	110	0.2		mg/L	2	5/17/2010
Chromium	0.0073	0.004		mg/L	2	5/17/2010
Cobalt	0.0091	0.004		mg/L	2	5/17/2010
Copper	0.016	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.016	0.002		mg/L	2	5/17/2010
Magnesium	51	0.1		mg/L	2	5/17/2010
Manganese	0.5	0.004		mg/L	2	5/17/2010
Nickel	0.016	0.004		mg/L	2	5/17/2010
Potassium	2.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	36	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.0071	0.004		mg/L	2	5/17/2010
Zinc	0.03	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-002

Client Sample ID: MW-2
Collection Date: 5/10/2010 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 5/13/2010**		**Analyst: VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-002

Client Sample ID: MW-2
Collection Date: 5/10/2010 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	0.055	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.12	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.044	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-002

Client Sample ID: MW-2
Collection Date: 5/10/2010 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.2	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
Qualifiers:	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-003

Client Sample ID: MW-3
Collection Date: 5/10/2010 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury	**SW7470A**			Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	8.1	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0077	0.004		mg/L	2	5/17/2010
Barium	2.7	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-003

Client Sample ID: MW-3
Collection Date: 5/10/2010 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	260	1		mg/L	10	5/17/2010
Chromium	0.018	0.004		mg/L	2	5/17/2010
Cobalt	0.029	0.004		mg/L	2	5/17/2010
Copper	0.063	0.01		mg/L	2	5/17/2010
Iron	29	0.1		mg/L	2	5/17/2010
Lead	0.073	0.002		mg/L	2	5/17/2010
Magnesium	89	0.1		mg/L	2	5/17/2010
Manganese	1.2	0.004		mg/L	2	5/17/2010
Nickel	0.057	0.004		mg/L	2	5/17/2010
Potassium	4.3	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.028	0.004		mg/L	2	5/17/2010
Zinc	0.11	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/14/2010
Acenaphthylene	ND	0.001		mg/L	1	5/14/2010
Anthracene	ND	0.001		mg/L	1	5/14/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/14/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/14/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/14/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/14/2010
Chrysene	ND	0.0001		mg/L	1	5/14/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/14/2010
Fluoranthene	ND	0.001		mg/L	1	5/14/2010
Fluorene	ND	0.001		mg/L	1	5/14/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/14/2010
Naphthalene	ND	0.001		mg/L	1	5/14/2010
Phenanthrene	ND	0.001		mg/L	1	5/14/2010
Pyrene	ND	0.001		mg/L	1	5/14/2010
Carbazole	ND	0.0001		mg/L	1	5/14/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-003

Client Sample ID: MW-3
Collection Date: 5/10/2010 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/14/2010
Nitrobenzene	ND	0.001		mg/L	1	5/14/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/14/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **DM**
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

REVIEWER: EM

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Qualifiers:
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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL3[redacted]; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-003

Client Sample ID: MW-3
Collection Date: 5/10/2010 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/13/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-003

Client Sample ID: MW-3
Collection Date: 5/10/2010 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.0097	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-004

Client Sample ID: MW-4
Collection Date: 5/10/2010 9:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury	**SW7470A**			Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	4.8	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.007	0.004		mg/L	2	5/17/2010
Barium	1.4	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-004

Client Sample ID: MW-4
Collection Date: 5/10/2010 9:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	160	0.2		mg/L	2	5/17/2010
Chromium	0.016	0.004		mg/L	2	5/17/2010
Cobalt	0.012	0.004		mg/L	2	5/17/2010
Copper	0.039	0.01		mg/L	2	5/17/2010
Iron	26	0.1		mg/L	2	5/17/2010
Lead	0.036	0.002		mg/L	2	5/17/2010
Magnesium	68	0.1		mg/L	2	5/17/2010
Manganese	0.76	0.004		mg/L	2	5/17/2010
Nickel	0.027	0.004		mg/L	2	5/17/2010
Potassium	3.2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.02	0.004		mg/L	2	5/17/2010
Zinc	0.067	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-004

Client Sample ID: MW-4
Collection Date: 5/10/2010 9:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/13/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-004

Client Sample ID: MW-4
Collection Date: 5/10/2010 9:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/13/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.09	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.038	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-004

Client Sample ID: MW-4
Collection Date: 5/10/2010 9:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.014	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.3	0.025		mg/L	5	5/15/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-005

Client Sample ID: MW-5
Collection Date: 5/10/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **5/13/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides		**SW8081 (SW3510C)**		Prep Date: **5/13/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury		**SW7470A**		Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	0.93	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.076	0.004		mg/L	2	5/17/2010

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-005

Client Sample ID: MW-5
Collection Date: 5/10/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	97	0.2		mg/L	2	5/17/2010
Chromium	ND	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	3.4	0.1		mg/L	2	5/17/2010
Lead	0.0039	0.002		mg/L	2	5/17/2010
Magnesium	47	0.1		mg/L	2	5/17/2010
Manganese	0.24	0.004		mg/L	2	5/17/2010
Nickel	0.0055	0.004		mg/L	2	5/17/2010
Potassium	2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	32	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	0.035	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-005

Client Sample ID: MW-5
Collection Date: 5/10/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 5/13/2010**		**Analyst: VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 5/13/2010**		**Analyst: DM**
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-005

Client Sample ID: MW-5
Collection Date: 5/10/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/13/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.013	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-005

Client Sample ID: MW-5
Collection Date: 5/10/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-006

Client Sample ID: MW-6
Collection Date: 5/10/2010 11:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury	**SW7470A**			Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	1.4	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.068	0.004		mg/L	2	5/17/2010

Qualifiers:
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E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-006

Client Sample ID: MW-6
Collection Date: 5/10/2010 11:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	89	0.2		mg/L	2	5/17/2010
Chromium	0.0058	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	4.1	0.1		mg/L	2	5/17/2010
Lead	0.0085	0.002		mg/L	2	5/17/2010
Magnesium	43	0.1		mg/L	2	5/17/2010
Manganese	0.26	0.004		mg/L	2	5/17/2010
Nickel	0.0075	0.004		mg/L	2	5/17/2010
Potassium	2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	26	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	ND	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/17/2010
Acenaphthylene	ND	0.001		mg/L	1	5/17/2010
Anthracene	ND	0.001		mg/L	1	5/17/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/17/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/17/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/17/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Chrysene	ND	0.0001		mg/L	1	5/17/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/17/2010
Fluoranthene	ND	0.001		mg/L	1	5/17/2010
Fluorene	ND	0.001		mg/L	1	5/17/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/17/2010
Naphthalene	ND	0.001		mg/L	1	5/17/2010
Phenanthrene	ND	0.001		mg/L	1	5/17/2010
Pyrene	ND	0.001		mg/L	1	5/17/2010
Carbazole	ND	0.0001		mg/L	1	5/17/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010

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R - RPD outside accepted recovery limits
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-006

Client Sample ID: MW-6
Collection Date: 5/10/2010 11:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 5/17/2010**		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/17/2010
Nitrobenzene	ND	0.001		mg/L	1	5/17/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 5/17/2010**		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-006

Client Sample ID: MW-6
Collection Date: 5/10/2010 11:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.0087	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.012	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-006

Client Sample ID: MW-6
Collection Date: 5/10/2010 11:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ART
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	0.01	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: 5/12/2010		Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
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	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-007

Client Sample ID: MW-7
Collection Date: 5/10/2010 12:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury	**SW7470A**			Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	2.2	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0099	0.004		mg/L	2	5/17/2010
Barium	0.21	0.004		mg/L	2	5/17/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-007

Client Sample ID: MW-7
Collection Date: 5/10/2010 12:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	100	0.2		mg/L	2	5/17/2010
Chromium	0.0071	0.004		mg/L	2	5/17/2010
Cobalt	0.0052	0.004		mg/L	2	5/17/2010
Copper	0.015	0.01		mg/L	2	5/17/2010
Iron	18	0.1		mg/L	2	5/17/2010
Lead	0.0075	0.002		mg/L	2	5/17/2010
Magnesium	50	0.1		mg/L	2	5/17/2010
Manganese	2	0.004		mg/L	2	5/17/2010
Nickel	0.017	0.004		mg/L	2	5/17/2010
Potassium	1.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.011	0.004		mg/L	2	5/17/2010
Zinc	0.035	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/17/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/17/2010
Acenaphthylene	ND	0.001		mg/L	1	5/17/2010
Anthracene	ND	0.001		mg/L	1	5/17/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/17/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/17/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/17/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Chrysene	ND	0.0001		mg/L	1	5/17/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/17/2010
Fluoranthene	ND	0.001		mg/L	1	5/17/2010
Fluorene	ND	0.001		mg/L	1	5/17/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/17/2010
Naphthalene	ND	0.001		mg/L	1	5/17/2010
Phenanthrene	ND	0.001		mg/L	1	5/17/2010
Pyrene	ND	0.001		mg/L	1	5/17/2010
Carbazole	ND	0.0001		mg/L	1	5/17/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-007

Client Sample ID: MW-7
Collection Date: 5/10/2010 12:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/17/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/17/2010
Nitrobenzene	ND	0.001		mg/L	1	5/17/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/17/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-007

Client Sample ID: MW-7
Collection Date: 5/10/2010 12:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/17/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	0.025	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.11	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.031	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Project: Marengo 5-10
Lab ID: 10050294-007

Client Sample ID: MW-7
Collection Date: 5/10/2010 12:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.12	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.085	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	0.0078	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-008

Client Sample ID: MW-8
Collection Date: 5/10/2010 12:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **5/17/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides		**SW8081 (SW3510C)**		Prep Date: **5/17/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury		**SW7470A**		Prep Date: **5/13/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	35	0.2		mg/L	10	5/17/2010
Antimony	0.0085	0.006		mg/L	2	5/17/2010
Arsenic	0.28	0.004		mg/L	2	5/17/2010
Barium	2.4	0.004		mg/L	2	5/17/2010

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Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 5/14/2010	Analyst: JG
Beryllium	0.0023	0.002		mg/L	2	5/17/2010
Cadmium	0.0041	0.002		mg/L	2	5/17/2010
Calcium	680	1		mg/L	10	5/17/2010
Chromium	0.12	0.02		mg/L	10	5/17/2010
Cobalt	0.19	0.02		mg/L	10	5/17/2010
Copper	0.29	0.05		mg/L	10	5/17/2010
Iron	360	0.5		mg/L	10	5/17/2010
Lead	0.13	0.002		mg/L	2	5/17/2010
Magnesium	290	0.5		mg/L	10	5/17/2010
Manganese	31	0.04		mg/L	20	5/14/2010
Nickel	0.32	0.02		mg/L	10	5/17/2010
Potassium	8.6	0.5		mg/L	10	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	24	0.5		mg/L	10	5/17/2010
Thallium	0.0062	0.004		mg/L	2	5/17/2010
Vanadium	0.27	0.02		mg/L	10	5/17/2010
Zinc	0.65	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**			Prep Date: 5/17/2010	Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **DM**
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/17/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.0075	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050294
Project: Marengo 5-10
Lab ID: 10050294-008

Client Sample ID: MW-8
Collection Date: 5/10/2010 12:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ART
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.01	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.031	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2010**		Analyst: BRJ
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATanalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 831139 Page: ____ of ____

Company: EGSL
Project Number: Client Tracking No.:
Project Name: Midway 5-10
Project Location: Midway 3
Sampler(s): William Lannon & Antonette Jenkins
Report To: Bill Cygal-Lem Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 10-DAY
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No of Containers	Remarks	Lab No.:
MW-1	5-10	800	Water				11		001
MW-2		820							002
MW-3		850							003
MW-4		920							004
MW-5		1130							005
MW-6		1150							006
MW-7		1215							007
MW-8	↓	1245	↓				↓		008
[redacted]									

Relinquished by (Signature) Date/Time: 5-11 1035
Received by: (Signature) Date/Time: 5-11-10 10
Relinquished by (Signature) Date/Time: 5/11/10 3:
Received by: (Signature) Date/Time: 5/11/10 15
Relinquished by (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 10050294

Received on Ice: Yes ☑ No ☐
Temperature: 1.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 5/11/2010 3:10:00 PM

Work Order Number 10050294 | Received by: JJM

Checklist completed by: Signature 5/12/10 Date | Reviewed by: KL Initials 5/12/10 Date

Matrix: | Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: CK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Appendix F

MW-9 through MW-16 Groundwater Analytical Data

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
				Client Sample ID: MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
				Date Collected: 05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30
67-64-1	Acetone	6.3	6.3	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005	0.013	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	< 0.005	< 0.005	< 0.005	0.0068	< 0.005	< 0.005	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
Client Sample ID : MW-16
Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II	
67-64-1	Acetone	6.3	6.3	< 0.02
71-43-2	Benzene	0.005	0.025	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01
78-93-3	2-Butanone			< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005
75-00-3	Chloroethane	Not Available**	Not Available**	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005
74-87-3	Chloromethane	Not Available**	Not Available**	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005
591-78-6	2-Hexanone			< 0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized vi

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective: Class I	Groundwater Remediation Objective: Class II	Laboratory ID: 10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
				Client Sample ID: MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
				Date Collected: 05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30
83-32-9	Acenaphthene	0.42	2.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
Client Sample ID : MW-16
Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective		
		Class I	Class II	
83-32-9	Acenaphthene	0.42	2.1	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001
50-32-8	Benzo(a)pyrene	0.0002	0.002	< 0.0001
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009	< 0.0001
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**	< 0.001
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italic

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050297-001	10050297-002	10050297-003	10050297-004
			Client Sample ID :	MW-9	MW-10	MW-11	MW-12
			Date Collected :	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50
		Groundwater Remediation Objectives					
CAS No.	Analyte	Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective..

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

* - Class II objective may be higher depending on sample pH.

Electronic Filing - Received, Clerk's Office : 08/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

			Laboratory ID :	10050297-005	10050297-006	10050297-007	10050297-008
			Client Sample ID :	MW-13	MW-14	MW-15	MW-16
			Date Collected :	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30	05/11/2010 14:00
		Groundwater Remediation Objective					
CAS No.	Analyte	Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized valu
** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.
* - Class II objective may be higher depending on sample pH.

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Laboratory ID :	10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
		Client Sample ID :	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
		Date Collected :	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30
		Groundwater Remediation Objective							
CAS No.	Analyte	Class I	Class II						
12674-11-2	Aroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11104-28-2	Aroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11141-16-5	Aroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
53469-21-9	Aroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
12672-29-6	Aroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11097-69-1	Aroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11096-82-5	Aroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
Client Sample ID : MW-16
Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective		
		Class I	Class II	
12674-11-2	Aroclor 1016	0.0005	0.0025	< 0.0005
11104-28-2	Aroclor 1221	0.0005	0.0025	< 0.0005
11141-16-5	Aroclor 1232	0.0005	0.0025	< 0.0005
53469-21-9	Aroclor 1242	0.0005	0.0025	< 0.0005
12672-29-6	Aroclor 1248	0.0005	0.0025	< 0.0005
11097-69-1	Aroclor 1254	0.0005	0.0025	< 0.0005
11096-82-5	Aroclor 1260	0.0005	0.0025	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/It

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Laboratory ID :	10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
		Client Sample ID :	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
		Date Collected :	05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30
		Groundwater Remediation Objective							
CAS No.	Analyte	Class I	Class II						
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-85-7	beta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
319-86-8	delta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
959-98-8	Endosulfan I			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
33213-65-9	Endosulfan II			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
53494-70-5	Endrin ketone			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
Client Sample ID : MW-16
Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective		
		Class I	Class II	
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005
319-85-7	beta-BHC			< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001
319-86-8	delta-BHC			< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005
959-98-8	Endosulfan I			< 0.00005
33213-65-9	Endosulfan II			< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005
53494-70-5	Endrin ketone			< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Ita

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

		Groundwater Remediation Objective								
	Laboratory ID :			10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
	Client Sample ID :			MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
	Date Collected :			05/11/2010 09:30	05/11/2010 10:00	05/11/2010 10:20	05/11/2010 10:50	05/11/2010 11:20	05/11/2010 11:30	05/11/2010 13:30
CAS No.	Analyte	Class I	Class II							
7429-90-5	Aluminum	3.5**	5**	*30*	*12*	*7.2*	*23*	*44*	0.97	*6.9*
7440-36-0	Antimony	0.006	0.024	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	0.028	0.028	< 0.004	0.0098	0.032	0.015	0.0044
7440-39-3	Barium	2.0	2.0	0.75	0.25	0.11	0.24	0.63	0.041	0.091
7440-41-7	Beryllium	0.004	0.5	0.002	< 0.002	< 0.002	< 0.002	0.0023	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	400	370	140	340	940	57	160
7440-47-3	Chromium	0.1	1.0	0.087	0.036	0.017	0.044	0.16	0.0063	0.014
7440-48-4	Cobalt	1.0	1.0	0.11	0.038	0.0078	0.022	0.084	< 0.004	0.18
7440-50-8	Copper	0.65	0.65	0.17	0.075	0.028	< 0.05	0.15	0.011	0.037
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	120	91	11	< 39	110	1.5	13
7439-92-1	Lead	0.0075	0.1	0.17	0.11	0.014	0.041	0.099	0.0047	0.015
7439-95-4	Magnesium	---	---	230	140	65	200	360	35	75
7439-96-5	Manganese	0.15	10.0	0.3	2.8	0.67	2.5	2.3	0.19	0.63
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.36	0.055	0.022	0.055	0.083	0.0092	0.018
7440-09-7	Potassium	---	---	18	3.4	5.2	7.1	22	3.8	3.7
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	0.0043	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	90	12	6.7	14	81	86	10
7440-28-0	Thallium	0.002	0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-62-2	Vanadium	0.049	0.1	0.12	0.043	0.014	0.045	0.13	< 0.004	0.017
7440-66-6	Zinc	5.0	10	0.42	0.17	0.046	< 0.1	0.33	0.053	0.05

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
Client Sample ID : MW-16
Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective		
		Class I	Class II	
7429-90-5	Aluminum	3.5**	5**	*5.3*
7440-36-0	Antimony	0.006	0.024	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004
7440-39-3	Barium	2.0	2.0	0.12
7440-41-7	Beryllium	0.004	0.5	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002
7440-70-2	Calcium	---	---	260
7440-47-3	Chromium	0.1	1.0	0.016
7440-48-4	Cobalt	1.0	1.0	0.01
7440-50-8	Copper	0.65	0.65	0.021
57-12-5	Cyanide	0.2	0.6	< 0.005
7439-89-6	Iron	5.0	5.0	**1.1**
7439-92-1	Lead	0.0075	0.1	**0.0085**
7439-95-4	Magnesium	---	---	130
7439-96-5	Manganese	0.15	10.0	**0.58**
7439-97-6	Mercury	0.002	0.01	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.021
7440-09-7	Potassium	—	---	3.9
7782-49-2	Selenium	0.05	0.05	< 0.004
7440-22-4	Silver	0.05	—	< 0.004
7440-23-5	Sodium	---	---	77
7440-28-0	Thallium	0.002	0.02	< 0.004
7440-62-2	Vanadium	0.049	0.1	0.015
7440-66-6	Zinc	5.0	10	0.1

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-13	0.012	0.007	Class I
INORG	Aluminum	MW-10	12	3.5	Class I (CNIT)
		MW-11	7.2	5	Class II (CNIT)
		MW-12	23		
		MW-13	44		
		MW-15	6.9		
		MW-16	5.3		
		MW-9	30		
INORG	Chromium	MW-13	0.16	0.1	Class I
INORG	Iron	MW-10	41	5.0	Class I
		MW-11	11	5.0	Class II
		MW-12	39		
		MW-13	110		
		MW-15	13		
		MW-16	11		
		MW-9	120		
INORG	Lead	MW-10	0.11	0.0075	Class I
		MW-11	0.014	0.1	Class II
		MW-12	0.041		
		MW-13	0.099		
		MW-15	0.013		
		MW-16	0.0085		
		MW-9	0.17		
INORG	Manganese	MW-10	2.8	0.15	Class I
		MW-11	0.62		
		MW-12	2.5		
		MW-13	2.3		
		MW-14	0.19		
		MW-15	0.63		
		MW-16	0.58		
		MW-9	6.3		
INORG	Nickel	MW-13	0.83	0.1	Class I
		MW-15	0.13		
		MW-9	0.36		
INORG	Vanadium	MW-12	0.055	0.049	Class I
		MW-13	0.13	0.1	Class II
		MW-9	0.12		

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-13	0.012	0.007	Class I
INORG	Aluminum	MW-9	30	3.5	Class I (CNIT)
INORG	Iron	MW-9	120	5.0	Class I
INORG	Lead	MW-9	0.17	0.0075	Class I
INORG	Manganese	MW-9	6.3	0.15	Class I
INORG	Nickel	MW-9	0.36	0.1	Class I
INORG	Vanadium	MW-9	0.12	0.049	Class I
INORG	Aluminum	MW-10	12	3.5	Class I (CNIT)
INORG	Iron	MW-10	41	5.0	Class I
INORG	Lead	MW-10	0.11	0.0075	Class I
INORG	Manganese	MW-10	2.8	0.15	Class I
INORG	Aluminum	MW-11	7.2	3.5	Class I (CNIT)
INORG	Iron	MW-11	11	5.0	Class I
INORG	Lead	MW-11	0.014	0.0075	Class I
INORG	Manganese	MW-11	0.62	0.15	Class I
INORG	Aluminum	MW-12	23	3.5	Class I (CNIT)
INORG	Iron	MW-12	39	5.0	Class I
INORG	Lead	MW-12	0.041	0.0075	Class I
INORG	Manganese	MW-12	2.5	0.15	Class I
INORG	Vanadium	MW-12	0.055	0.049	Class I
INORG	Aluminum	MW-13	44	3.5	Class I (CNIT)
INORG	Chromium	MW-13	0.16	0.1	Class I
INORG	Iron	MW-13	110	5.0	Class I
INORG	Lead	MW-13	0.099	0.0075	Class I
INORG	Manganese	MW-13	2.3	0.15	Class I
INORG	Nickel	MW-13	0.83	0.1	Class I
INORG	Vanadium	MW-13	0.13	0.049	Class I
INORG	Manganese	MW-14	0.19	0.15	Class I
INORG	Aluminum	MW-15	6.9	3.5	Class I (CNIT)
INORG	Iron	MW-15	13	5.0	Class I
INORG	Lead	MW-15	0.013	0.0075	Class I
INORG	Manganese	MW-15	0.63	0.15	Class I
INORG	Nickel	MW-15	0.13	0.1	Class I
INORG	Aluminum	MW-16	5.3	3.5	Class I (CNIT)
INORG	Iron	MW-16	11	5.0	Class I
INORG	Lead	MW-16	0.0085	0.0075	Class I
INORG	Manganese	MW-16	0.58	0.15	Class I
INORG	Aluminum	MW-9	30	5	Class II (CNIT)
INORG	Iron	MW-9	120	5.0	Class II
INORG	Lead	MW-9	0.17	0.1	Class II
INORG	Vanadium	MW-9	0.12	0.1	Class II
INORG	Aluminum	MW-10	12	5	Class II (CNIT)
INORG	Iron	MW-10	41	5.0	Class II
INORG	Lead	MW-10	0.11	0.1	Class II
INORG	Aluminum	MW-11	7.2	5	Class II (CNIT)
INORG	Iron	MW-11	11	5.0	Class II
INORG	Aluminum	MW-12	23	5	Class II (CNIT)
INORG	Iron	MW-12	39	5.0	Class II
INORG	Aluminum	MW-13	44	5	Class II (CNIT)
INORG	Iron	MW-13	110	5.0	Class II
INORG	Vanadium	MW-13	0.13	0.1	Class II
INORG	Aluminum	MW-15	6.9	5	Class II (CNIT)
INORG	Iron	MW-15	13	5.0	Class II
INORG	Aluminum	MW-16	5.3	5	Class II (CNIT)
INORG	Iron	MW-16	11	5.0	Class II

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 5-11 STAT Project No: 10050297

Dear Bill Lennon:

STAT Analysis received 8 samples for the referenced project on 5/12/2010 12:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 20, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Lab Order: 10050297

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050297-001A	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001B	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001C	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001D	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-002A	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002B	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002C	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002D	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-003A	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003B	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003C	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003D	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-004A	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004B	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004C	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004D	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-005A	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005B	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005C	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005D	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-006A	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006B	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006C	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006D	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-007A	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007B	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007C	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007D	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-008A	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008B	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008C	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008D	MW-16		5/11/2010 2:00:00 PM	5/12/2010

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-001

Client Sample ID: MW-9
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.00005		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury	**SW7470A**			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Aluminum	30	0.2		mg/L	10	5/18/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.028	0.004		mg/L	2	5/17/2010
Barium	0.75	0.004		mg/L	2	5/17/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-001

Client Sample ID: MW-9
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	0.002	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	400	1		mg/L	10	5/18/2010
Chromium	0.087	0.02		mg/L	10	5/18/2010
Cobalt	0.11	0.02		mg/L	10	5/18/2010
Copper	0.17	0.05		mg/L	10	5/18/2010
Iron	120	0.5		mg/L	10	5/18/2010
Lead	0.17	0.002		mg/L	2	5/17/2010
Magnesium	230	0.5		mg/L	10	5/18/2010
Manganese	6.3	0.02		mg/L	10	5/18/2010
Nickel	0.36	0.02		mg/L	10	5/18/2010
Potassium	18	0.5		mg/L	10	5/18/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	90	0.5		mg/L	10	5/18/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.12	0.02		mg/L	10	5/18/2010
Zinc	0.42	0.1		mg/L	10	5/18/2010
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**		Prep Date: **5/18/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-001

Client Sample ID: MW-9
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-001

Client Sample ID: MW-9
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-001

Client Sample ID: MW-9
Collection Date: 5/11/2010 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date:	**5/19/2010**	Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-002

Client Sample ID: MW-10
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **5/18/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides		**SW8081 (SW3510C)**		Prep Date: **5/18/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury		**SW7470A**		Prep Date: **5/17/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	12	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.028	0.004		mg/L	2	5/17/2010
Barium	0.25	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-002

Client Sample ID: MW-10
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	370	1		mg/L	10	5/17/2010
Chromium	0.036	0.004		mg/L	2	5/17/2010
Cobalt	0.038	0.004		mg/L	2	5/17/2010
Copper	0.075	0.01		mg/L	2	5/17/2010
Iron	41	0.1		mg/L	2	5/17/2010
Lead	0.11	0.002		mg/L	2	5/17/2010
Magnesium	140	0.1		mg/L	2	5/17/2010
Manganese	2.8	0.004		mg/L	2	5/17/2010
Nickel	0.055	0.004		mg/L	2	5/17/2010
Potassium	3.4	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	12	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.043	0.004		mg/L	2	5/17/2010
Zinc	0.17	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-002

Client Sample ID: MW-10
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 5/18/2010**		**Analyst: VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 5/18/2010**		**Analyst: DM**
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-002

Client Sample ID: MW-10
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-002

Client Sample ID: MW-10
Collection Date: 5/11/2010 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-003

Client Sample ID: MW-11
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury	**SW7470A**			Prep Date: **5/17/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	7.2	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/14/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.11	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-003

Client Sample ID: MW-11
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	140	0.2		mg/L	2	5/17/2010
Chromium	0.017	0.004		mg/L	2	5/17/2010
Cobalt	0.0078	0.004		mg/L	2	5/17/2010
Copper	0.028	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.014	0.002		mg/L	2	5/17/2010
Magnesium	65	0.1		mg/L	2	5/17/2010
Manganese	0.62	0.004		mg/L	2	5/17/2010
Nickel	0.022	0.004		mg/L	2	5/17/2010
Potassium	5.2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	6.7	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.014	0.004		mg/L	2	5/17/2010
Zinc	0.046	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-003

Client Sample ID: MW-11
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-003

Client Sample ID: MW-11
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-003

Client Sample ID: MW-11
Collection Date: 5/11/2010 10:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-004

Client Sample ID: MW-12
Collection Date: 5/11/2010 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury	**SW7470A**			Prep Date: **5/17/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	23	0.2		mg/L	10	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0098	0.004		mg/L	2	5/17/2010
Barium	0.24	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-004

Client Sample ID: MW-12
Collection Date: 5/11/2010 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	340	1		mg/L	10	5/17/2010
Chromium	0.044	0.02		mg/L	10	5/17/2010
Cobalt	0.022	0.02		mg/L	10	5/17/2010
Copper	ND	0.05		mg/L	10	5/17/2010
Iron	39	0.5		mg/L	10	5/17/2010
Lead	0.041	0.002		mg/L	2	5/17/2010
Magnesium	200	0.5		mg/L	10	5/17/2010
Manganese	2.5	0.02		mg/L	10	5/17/2010
Nickel	0.055	0.02		mg/L	10	5/17/2010
Potassium	7.1	0.5		mg/L	10	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	14	0.5		mg/L	10	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.055	0.02		mg/L	10	5/17/2010
Zinc	ND	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-004

Client Sample ID: MW-12
Collection Date: 5/11/2010 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-004

Client Sample ID: MW-12
Collection Date: 5/11/2010 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-004

Client Sample ID: MW-12
Collection Date: 5/11/2010 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	0.0068	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-005

Client Sample ID: MW-13
Collection Date: 5/11/2010 11:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury	**SW7470A**			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Aluminum	44	0.2		mg/L	10	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.032	0.004		mg/L	2	5/17/2010
Barium	0.63	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-005

Client Sample ID: MW-13
Collection Date: 5/11/2010 11:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	0.0023	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	940	1		mg/L	10	5/17/2010
Chromium	0.16	0.02		mg/L	10	5/17/2010
Cobalt	0.084	0.02		mg/L	10	5/17/2010
Copper	0.15	0.05		mg/L	10	5/17/2010
Iron	110	0.5		mg/L	10	5/17/2010
Lead	0.099	0.002		mg/L	2	5/17/2010
Magnesium	360	0.5		mg/L	10	5/17/2010
Manganese	2.3	0.02		mg/L	10	5/17/2010
Nickel	0.83	0.02		mg/L	10	5/17/2010
Potassium	22	0.5		mg/L	10	5/17/2010
Selenium	0.0043	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	81	0.5		mg/L	10	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.13	0.02		mg/L	10	5/17/2010
Zinc	0.33	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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B - Analyte detected in the associated Method Blank
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-005

Client Sample ID: MW-13
Collection Date: 5/11/2010 11:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-005

Client Sample ID: MW-13
Collection Date: 5/11/2010 11:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 5/18/2010**		**Analyst: DM**
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: PS**
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	0.012	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-005

Client Sample ID: MW-13
Collection Date: 5/11/2010 11:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quanititation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-006

Client Sample ID: MW-14
Collection Date: 5/11/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides	**SW8081 (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **GVC**
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	6/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury	**SW7470A**			Prep Date: **5/17/2010**		Analyst: **VA**
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Aluminum	0.97	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.015	0.004		mg/L	2	5/17/2010
Barium	0.041	0.004		mg/L	2	5/17/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-006

Client Sample ID: MW-14
Collection Date: 5/11/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/14/2010**		Analyst: **JG**
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	57	0.2		mg/L	2	5/17/2010
Chromium	0.0063	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	1.5	0.1		mg/L	2	5/17/2010
Lead	0.0047	0.002		mg/L	2	5/17/2010
Magnesium	35	0.1		mg/L	2	5/17/2010
Manganese	0.19	0.004		mg/L	2	5/17/2010
Nickel	0.0092	0.004		mg/L	2	5/17/2010
Potassium	3.8	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	86	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	0.053	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **VS**
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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Lab ID: 10050297-006

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Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-006

Client Sample ID: MW-14
Collection Date: 5/11/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-006

Client Sample ID: MW-14
Collection Date: 5/11/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-007

Client Sample ID: MW-15
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides		SW8081 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury		SW7470A		Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG
Aluminum	6.9	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0044	0.004		mg/L	2	5/17/2010
Barium	0.091	0.004		mg/L	2	5/17/2010

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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-007

Client Sample ID: MW-15
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	160	0.2		mg/L	2	5/17/2010
Chromium	0.014	0.004		mg/L	2	5/17/2010
Cobalt	0.18	0.004		mg/L	2	5/17/2010
Copper	0.037	0.01		mg/L	2	5/17/2010
Iron	13	0.1		mg/L	2	5/17/2010
Lead	0.013	0.002		mg/L	2	5/17/2010
Magnesium	75	0.1		mg/L	2	5/17/2010
Manganese	0.63	0.004		mg/L	2	5/17/2010
Nickel	0.13	0.004		mg/L	2	5/17/2010
Potassium	3.7	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	10	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.017	0.004		mg/L	2	5/17/2010
Zinc	0.05	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/19/2010
Acenaphthylene	ND	0.001		mg/L	1	5/19/2010
Anthracene	ND	0.001		mg/L	1	5/19/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/19/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/19/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/19/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Chrysene	ND	0.0001		mg/L	1	5/19/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/19/2010
Fluoranthene	ND	0.001		mg/L	1	5/19/2010
Fluorene	ND	0.001		mg/L	1	5/19/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/19/2010
Naphthalene	ND	0.001		mg/L	1	5/19/2010
Phenanthrene	ND	0.001		mg/L	1	5/19/2010
Pyrene	ND	0.001		mg/L	1	5/19/2010
Carbazole	ND	0.0001		mg/L	1	5/19/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010

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Date Reported: May 20, 2010
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-007

Client Sample ID: MW-15
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **VS**
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/19/2010
Nitrobenzene	ND	0.001		mg/L	1	5/19/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/19/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **DM**
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

Qualifiers:
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Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-007

Client Sample ID: MW-15
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

Qualifiers:
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- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-007

Client Sample ID: MW-15
Collection Date: 5/11/2010 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-008

Client Sample ID: MW-16
Collection Date: 5/11/2010 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides		SW8081 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury		SW7470A		Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG
Aluminum	5.3	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.12	0.004		mg/L	2	5/17/2010

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E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-008

Client Sample ID: MW-16
Collection Date: 5/11/2010 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	260	1		mg/L	10	5/17/2010
Chromium	0.016	0.004		mg/L	2	5/17/2010
Cobalt	0.01	0.004		mg/L	2	5/17/2010
Copper	0.021	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.0085	0.002		mg/L	2	5/17/2010
Magnesium	130	0.1		mg/L	2	5/17/2010
Manganese	0.58	0.004		mg/L	2	5/17/2010
Nickel	0.021	0.004		mg/L	2	5/17/2010
Potassium	3.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	77	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.015	0.004		mg/L	2	5/17/2010
Zinc	0.1	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/19/2010
Acenaphthylene	ND	0.001		mg/L	1	5/19/2010
Anthracene	ND	0.001		mg/L	1	5/19/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/19/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/19/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/19/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Chrysene	ND	0.0001		mg/L	1	5/19/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/19/2010
Fluoranthene	ND	0.001		mg/L	1	5/19/2010
Fluorene	ND	0.001		mg/L	1	5/19/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/19/2010
Naphthalene	ND	0.001		mg/L	1	5/19/2010
Phenanthrene	ND	0.001		mg/L	1	5/19/2010
Pyrene	ND	0.001		mg/L	1	5/19/2010
Carbazole	ND	0.0001		mg/L	1	5/19/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-008

Client Sample ID: MW-16
Collection Date: 5/11/2010 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/19/2010
Nitrobenzene	ND	0.001		mg/L	1	5/19/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/19/2010
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-008

Client Sample ID: MW-16
Collection Date: 5/11/2010 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **5/18/2010**		Analyst: **DM**
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: May 20, 2010
Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-008

Client Sample ID: MW-16
Collection Date: 5/11/2010 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2010**		Analyst: **BPJ**
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 825110 Page: of

Company: EGSL

Project Number: Client Tracking No.:

Project Name:

Project Location:

Sampler(s):

Report To: Phone:

Fax:

QC Level: 1 2 3 4 e-mail:

P.O. No.:

Quote No.:

Turn Around: 10-DAY

Results Needed

ppm/ppb

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No. of Containers	Remarks	Lab No.
MW-9	5-11	930	water				3	X	001
MW-10		1000							002
MW-11		1020							003
MW-12		1050							004
MW-13		1120							005
MW-14		1130							006
MW-15		1300							007
MW-16		1200							008

Relinquished by: (Signature) Date/Time: 5/12/10 1pm

Received by: (Signature) Date/Time: 5/12/10 1300

Relinquished by: (Signature) Date/Time:

Received by: (Signature) Date/Time

Relinquished by: (Signature) Date/Time:

Received by: (Signature) Date/Time

Comments:

Laboratory Work Order No.: 1005297

Received on Ice: Yes ☒ No ☐

Temperature: 2.6 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 5/12/2010 12:00:00 PM

Work Order Number 10050297 | Received by: CDF

Checklist completed by: Signature Date 5/12/10 | Reviewed by: Initials KL Date 5/12/10

Matrix: | Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: CL
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? N/A

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

APPENDIX I – EGSL 2010 PHASE II ESA MEMORANDUM

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MEMORANDUM

TO: JOHN DALEY
SAM MANDARINO
300 WEST LLC

FROM: SHADOW MIRKHAEF
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201 - CHICAGO, ILLINOIS 60607

SUBJECT: 300 WEST STREET – MARENGO, ILLINOIS

DATE: 12/13/2010

Dear Mr. Daley,

Listed below is a summary of our recent findings as of today:

On October 28-29, 2010, EGSL installed five additional groundwater monitoring wells in association with Subject Property, as follows:

- MW-17: on-site, northwestern portion of the Subject Property (60-70 foot screen)
- MW-18: off-site, north of Railroad Street (40-50 foot screen)
- MW-19: off-site, north of Railroad Street (30-40 foot screen)
- MW-20: off-site, north of Railroad Street (20-30 foot screen)
- MW-21: off-site, north of Railroad Street (10-20 foot screen)

On November 10, 2010, EGSL sampled the five groundwater wells and submitted the samples to *STAT Analysis Corporation* for analysis of Volatile Organic Compounds (VOCs) and Target Analyte List Metals (TAL Metals). According to laboratory results, chemicals of concern were detected above IEPA Tier 1 Remediation Objectives in MW-17, -18, -19, and -21 (see attachment A for complete laboratory results).

EGSL forwarded the results to Tim Zook, IEPA Site Remediation Program (SRP) project manager for the Subject Property. As per a phone conversation with Mr. Zook on December 8, 2010, it is anticipated that the following activities will need to be conducted:

- Mr. Zook is in the process of completing a Right-to-Know Memorandum to be submitted to the IEPA Office of Community Relations pertaining to the off-site groundwater contamination.

- A complete well survey of all on-site and off-site wells within a 1000-foot radius of the Subject Property will need to be conducted.
- Deeper wells located both on-site and off-site will need to be installed in order to fully delineate the vertical extent of groundwater contamination.

Attachment A

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 10110322-001	10110322-002	10110322-003	10110322-004	10110322-005	10110322-006
				Client Sample ID: MW-17	MW-18	MW-19	MW-20	MW-21	MW-21-D
				Date Collected: ###########	###########	###########	###########	###########	###########
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane			< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane			< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.029	< 0.005	0.052	< 0.005	< 0.005	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	[redacted]	< 0.005	[redacted]	< 0.005	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	[redacted]	< 0.005	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.082	< 0.005	0.11	< 0.005	< 0.005	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	[redacted]	< 0.002	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 10110322-001 Client Sample ID: MW-17 Date Collected: ###########	Laboratory ID: 10110322-002 Client Sample ID: MW-18 Date Collected: ###########	Laboratory ID: 10110322-003 Client Sample ID: MW-19 Date Collected: ###########	Laboratory ID: 10110322-004 Client Sample ID: MW-20 Date Collected: ###########	Laboratory ID: 10110322-005 Client Sample ID: MW-21 Date Collected: ###########
7440-36-0	Antimony	0.006	0.024	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004	< 0.004	0.0046	< 0.004	0.018
7440-39-3	Barium	2.0	2.0	0.14	0.27	0.35	0.033	0.054
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	98	95	86	76	100
7440-47-3	Chromium	0.1	1.0	< 0.004	< 0.004	< 0.004	< 0.004	0.0076
7440-48-4	Cobalt	1.0	1.0	< 0.004	< 0.004	< 0.004	< 0.004	0.014
7440-50-8	Copper	0.65	0.65	< 0.01	< 0.01	< 0.01	< 0.01	0.056
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	2	4.3	0.54	0.72	[illegible]
7439-92-1	Lead	0.0075	0.1	< 0.002	< 0.002	< 0.002	< 0.002	[illegible]
7439-95-4	Magnesium	---	---	47	47	37	29	38
7439-96-5	Manganese	0.15	10.0	[illegible]	[illegible]	[illegible]	0.031	[illegible]
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.006	< 0.004	0.0062	< 0.004	0.022
7440-09-7	Potassium	---	---	3.4	2.3	1.9	0.97	2.2
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	20	29	16	15	110
7440-28-0	Thallium	0.002	0.02	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-62-2	Vanadium	0.049	0.1	< 0.004	< 0.004	< 0.004	< 0.004	0.026
7440-66-6	Zinc	5.0	10	< 0.02	< 0.02	< 0.02	< 0.02	0.11

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17 MW-19	0.01 0.016	0.007	Class I
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5 5	Class I Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17 MW-18 MW-19 MW-21	0.21 0.24 0.39 0.92	0.15	Class I

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/l)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17	0.01	0.007	Class I
VOC	1,1-Dichloroethene	MW-19	0.016		
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5	Class I
INORG	Iron			5	Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17	0.21	0.15	Class I
INORG	Manganese	MW-18	0.24		
INORG	Manganese	MW-19	0.39		
INORG	Manganese	MW-21	0.92		

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 19, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo, Nov. Water STAT Project No: 10110322

Dear Bill Lennon:

STAT Analysis received 6 samples for the referenced project on 11/10/2010 4:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: November 19, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Lab Order: 10110322

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10110322-001A	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001B	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001C	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-002A	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002B	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002C	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-003A	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003B	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003C	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-004A	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004B	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004C	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-005A	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005B	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005C	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-006A	MW-21-D		11/10/2010 10:10:00 AM	11/10/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-001

Client Sample ID: MW-17
Collection Date: 11/10/2010 10:50:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	0.065	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.14	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	98	0.2		mg/L	2	11/17/2010
Chromium	ND	0.004		mg/L	2	11/17/2010
Cobalt	ND	0.004		mg/L	2	11/17/2010
Copper	ND	0.01		mg/L	2	11/17/2010
Iron	2	0.1		mg/L	2	11/17/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/17/2010
Manganese	0.21	0.004		mg/L	2	11/17/2010
Nickel	0.006	0.004		mg/L	2	11/17/2010
Potassium	3.4	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	20	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/17/2010
Zinc	ND	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-001

Client Sample ID: MW-17
Collection Date: 11/10/2010 10:50:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **PS**
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.029	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.01	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.082	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total		**SW9012A**		Prep Date: **11/15/2010**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-002

Client Sample ID: MW-18
Collection Date: 11/10/2010 10:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	0.29	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.27	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	95	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	4.3	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/16/2010
Manganese	0.24	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	2.3	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	29	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-002

Client Sample ID: MW-18
Collection Date: 11/10/2010 10:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	0.0025	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total	**SW9012A**			Prep Date: **11/15/2010**		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-003

Client Sample ID: MW-19
Collection Date: 11/10/2010 10:25:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	ND	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.0046	0.004		mg/L	2	11/16/2010
Barium	0.35	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	66	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.54	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	37	0.1		mg/L	2	11/16/2010
Manganese	0.39	0.004		mg/L	2	11/16/2010
Nickel	0.0062	0.004		mg/L	2	11/16/2010
Potassium	1.9	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	16	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-003

Client Sample ID: MW-19
Collection Date: 11/10/2010 10:25:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.052	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.016	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	0.0092	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.11	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total		**SW9012A**		Prep Date: **11/15/2010**		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-004

Client Sample ID: MW-20
Collection Date: 11/10/2010 10:20:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	0.17	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.033	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	76	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.72	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	29	0.1		mg/L	2	11/16/2010
Manganese	0.031	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	0.97	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	15	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-004

Client Sample ID: MW-20
Collection Date: 11/10/2010 10:20:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total	**SW9012A**			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-005

Client Sample ID: MW-21
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	5.1	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.018	0.004		mg/L	2	11/16/2010
Barium	0.054	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	100	0.2		mg/L	2	11/17/2010
Chromium	0.0076	0.004		mg/L	2	11/17/2010
Cobalt	0.014	0.004		mg/L	2	11/17/2010
Copper	0.056	0.01		mg/L	2	11/17/2010
Iron	31	0.1		mg/L	2	11/17/2010
Lead	0.025	0.002		mg/L	2	11/16/2010
Magnesium	38	0.1		mg/L	2	11/17/2010
Manganese	0.92	0.004		mg/L	2	11/17/2010
Nickel	0.022	0.004		mg/L	2	11/17/2010
Potassium	2.2	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	110	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	0.026	0.004		mg/L	2	11/17/2010
Zinc	0.11	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-005

Client Sample ID: MW-21
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **11/16/2010**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	11/18/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-006

Client Sample ID: MW-21-D
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 834664 Page : ____ of ____

Company: EBS
Project Number: Client Tracking No.:
Project Name: MW-17 MW-18 WATER
Project Location:
Sampler(s):
Report To: BILL Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No of Containers	VOCs	TAL METALS	Remarks	Lab No.:
MW-17	11/10	1030	H_2O				4	X	X		001
MW-18		1035					5	X	X		002
MW-19		1045					5	X	X		003
MW-20		1056					5	X	X		004
MW-21		1010					4	X	X		005
MW-21-D		1016					2	X			006

Relinquished by: (Signature) Date/Time: 11/10 4:20p
Received by: (Signature) Date/Time: 11/10/16 1620
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Laboratory Work Order No.: 10110322

Received on Ice: Yes ☑ No ☐
Temperature: 4.8 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 11/10/2010 4:20:00 PM

Work Order Number 10110322 | Received by: CDF

Checklist completed by: [signature] 11/10/10 (Signature / Date) | Reviewed by: KL 11/10/10 (Initials / Date)

	Matrix	Carrier name	Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	4.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

APPENDIX J – EGSL 2012 SITE INVESTIGATION REPORT

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Site Investigation Report

LPC # 1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports



Prepared for:
Ms. Mary Crandall
MPR Management Inc.
2340 South River Road – Suite 310
Des Plaines, Illinois 60018

Prepared by:
Bill Lennon
Project Manager

March 27, 2012

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SUBJECT PROPERTY

300 West LLC
300 West Street
Marengo, Illinois 60152

Prepared For

Illinois Environmental Protection Agency
Site Remediation Program/Tim Zook, Project Manager
1021 North Grand Avenue East
Springfield, Illinois 62702

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of

Ms. Mary Crandall
MPR Management Inc.
2340 South River Road – Suite 310
Des Plaines, Illinois 60018

March 23, 2012

EGSL Project Number: 805247

egsl

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APPENDIX H – 2008 IEPA COMMENT LETTER
APPENDIX I – POND 5 AND POND 6 LOCATIONS
APPENDIX J – 2010 IEPA COMMENT LETTER

1. EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL), on behalf of *300 West LLC*, conducted this Site Investigation Report for the property located at 300 West Street, Marengo, Illinois (Subject Property). The purpose of the investigation was to delineate the vertical and horizontal extent of subsurface soil and groundwater at the site. This report is also intended to respond to the IEPA Comment Letters dated December 8, 2009 and September 17, 2010.

Previous environmental investigations conducted by EGSL at the Subject Property included the following:

- Limited Phase II Subsurface Soil and Groundwater Investigation Report, dated March 3, 2006. The purpose of this investigation was to determine if any free product was present at the site and to obtain a not-to-exceed cost in regards to obtaining an NFR for the property At that time, 27 soil samples and three groundwater samples were obtained and submitted for Target Compound List chemicals of concern. No free product was identified. This entire report can be found in Appendix A.
- Ground Penetrating Radar Survey, dated September 13, 2006. The purpose of this investigation was to confirm or deny the presence of 12 possible USTs at nine separate areas of the site. GPR results indicated the possible presence of four USTs and four possible excavation areas. This entire report can be found in Appendix B.
- Limited Phase II Subsurface Soil Investigation Report, dated May 27, 2008. The purpose of this report was to delineate subsurface contamination detected in the 2006 Phase II Report and around the UST area associated with LUST incident number 20071279. This entire report can be found in Appendix C.
- Phase I Environmental Site Assessment, dated September 30, 2009. The Phase I was conducted in order to identify any recognized environmental concerns associated with the Subject Property. This report was previously received by the IEPA on October 2, 2009.
- Phase II Subsurface Investigation Report, dated July 15, 2010. The purpose of this report was to address all areas of concern identified in the previous subsurface soil investigations and the previous Phase I Environmental Site Assessment. Forty soil borings and sixteen groundwater wells were installed at the Subject Property. This report was previously received by the IEPA on August 23, 2010.

Subsequent to the submittal of the July 15, 2010 Phase II Subsurface Investigation Report, EGSL conducted the following activities:

- On October 28-29, 2010, five additional monitoring wells were installed (MW-17, -18, -19, -20, and -21). One deep well (MW-17, screened from 60-70 feet) was installed along the northwestern-most nest of wells in order to delineate the vertical extent of VOC impaction in that area. Additionally, four permanent monitoring wells were installed off-site directly north of Railroad Street in order to delineate the horizontal extent of groundwater impaction along the

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 16 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 7 PAGE 5

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction
Permit ID: **Date of Determination:** 11/27/2013

northwestern portion of the Subject Property. Analytical results indicated that these wells still contained chemicals of concern above Tier 1 Remediation Objectives for Class I Groundwater. A memorandum was issued to *300 West LLC* on December 13, 2010 which included the analytical data and can be found in Appendix D.

- On February 23-24, 2011, two additional monitoring wells were installed (MW-22 and MW-23). MW-22 was installed on-site within the northwestern nest of wells and screened from a depth of 80-90 feet in order to delineate the vertical extent of groundwater impaction in that area. MW-23 was installed within the off-site nest of wells and screened from a depth of 60-70 feet in order to delineate the vertical extent of groundwater impaction in that area. Both of these wells were sampled on March 31, 2011. Neither of the wells contained any chemicals of concern above Tier 1 Remediation Objectives for Class I Groundwater; as such, EGSL has determined that the vertical extent of on-site and off-site groundwater impaction has been defined. Analytical data can be found in Appendix E.
- On March 31, 2011, EGSL was able to access the private, potable wells of the three northern residential properties. With the permission from the homeowners, each well was sampled and submitted for analysis of VOCs. The addresses of the homes, and approximate depths of the wells, are as follows: [redacted] (>60 feet deep), [redacted] (~107 feet deep), [redacted] (>120 feet deep). Analytical results indicated that no VOCs were detected above laboratory detection limits. Analytical data can be found in Appendix F.
- On December 2, 2011, EGSL advanced an additional 11 soil borings at the Subject Property in order to delineate previous detections of elevated chemicals of concern. The purpose of the delineation was to obtain more accurate source widths and depths for future Tier 2 analysis. Analytical data can be found in Appendix G.

The purpose of this report is to compile all of EGSL's subsurface soil and groundwater investigations to-date, and to present all areas of concern that contain contaminants above Tier 1 Remediation Objectives. Upon agreement that all vertical and horizontal extents of subsurface impaction have been adequately defined, EGSL will begin Tier 2 analysis and the associated Remedial Action Completion Report (RACR). The primary focus of this reporting is to determine whether the IEPA is satisfied with the soil and groundwater sampling activities regarding VOCs in the northwestern portion of the site. All other areas of concern are determined to be less difficult to remediate via engineered barriers and/or institutional controls. This report will also address the pertinent items from the previously issued IPEA comment letters. All other items will be addressed with the RACR. Upon review of this report, EGSL requests additional information from the IEPA regarding acceptable avenues pertaining to the groundwater impaction at the northwestern portion of the Subject Property.

It should be noted that all analytical data included in the Appendix of this report is data that has <u>not</u> been previously submitted to the IEPA. Any references to analytical data and/or other pertinent information from the July 15, 2010 Phase II Subsurface Investigation Report can be found in the Appendix in that report.

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI

2. PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with Part 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

2.1 FIELD SAMPLING PROCEDURES

EGSL utilized a Geoprobe® 6610DT to advance a 5-foot soil sampler in order to retrieve continuous soil samples throughout the Subject Property (see Appendix A for boring locations). All soil samplers were lined with acetate tubes.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 50 soil borings were advanced throughout the Subject Property. Sixty soil samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern (several of the boring locations had two soil samples submitted). The sample locations, sampling date, depth, and the type of analysis requested of the samples are listed below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-1	5/10/2010	6-8	X				
GP-2	5/10/2010	4-6		X			
GP-3	5/10/2010	4-6		X			
GP-4	5/10/2010	3-5		X	X	X	
GP-5	5/10/2010	1-3		X	X	X	
GP-6	5/10/2010	5-7		X			
GP-7	5/10/2010	4-6		X	X	X	
GP-8	5/10/2010	2-4		X			
GP-9	5/10/2010	5-7	X				
GP-10	5/10/2010	2-4		X			

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-11	5/10/2010	1-3		X			
GP-11	5/10/2010	5-7		X	X	X	
GP-12	5/10/2010	3-5	X				
GP-13	5/10/2010	4-6		X			
GP-14	5/10/2010	3-5		X			
GP-15	5/10/2010	1-3		X	X	X	
GP-15	5/10/2010	6-8		X			
GP-16	5/10/2010	2-4		X			
GP-17	5/10/2010	4-6	X				
GP-18	5/10/2010	5-7	X				
GP-19	5/10/2010	2-4		X	X	X	
GP-20	5/10/2010	8.5-9.5		X	X	X	
GP-21	5/10/2010	8-10		X	X	X	
GP-22	5/10/2010	2-4		X			
GP-23	5/10/2010	5-7		X			
GP-24	5/10/2010	3-5		X	X	X	
GP-25	5/10/2010	2-4		X	X	X	
GP-26	5/10/2010	2-4		X	X	X	
GP-27	5/11/2010	1-3	X				
GP-28	5/11/2010	1-3		X	X	X	
GP-28	5/11/2010	7-9		X			
GP-29	5/11/2010	1-3		X			
GP-29	5/11/2010	8-10		X	X	X	
GP-30	5/11/2010	1-3		X			
GP-30	5/11/2010	6-8		X	X	X	
GP-31	5/11/2010	3-5	X				
GP-32	5/11/2010	1-3		X	X	X	
GP-32	5/11/2010	5-7		X			

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-33	5/11/2010	3-5	X				
GP-34	5/11/2010	5-6	X				
GP-35	5/11/2010	1-3		X	X	X	
GP-35	5/11/2010	5-6		X			
GP-36	5/11/2010	3-5		X	X	X	
GP-37	5/11/2010	1-3	X				
GP-38	5/11/2010	1-3	X				
GP-38	5/11/2010	5-7		X	X	X	
GP-39	5/11/2010	2-4	X				
GP-40	5/11/2010	1-3		X	X	X	
GP-40	5/11/2010	6-8		X			
GP-40*	12/02/2011	5-7				Cr/Pb	
GP-41	12/02/2011	5-7				Cr/Pb	
GP-42	12/02/2011	5-7				Cr/Pb	
GP-43	12/02/2011	9-10				Cr/Pb	
GP-44	12/02/2011	4-6					X
GP-45	12/02/2011	4-6					X
GP-46	12/02/2011	4-6					X
GP-47	12/02/2011	9-10					X
GP-48	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-49	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-50	12/02/2011	8-10		PCE 11-DCE 111-TCA		Pb/Mn	

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. The soil samples collected for the remaining analysis were packed into one non-preserved 8-ounce wide-mouth jar with a Teflon-lined cap. STAT supplied all glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the sample.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean, decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

Additionally, a total of 18 groundwater monitoring wells were installed at the Subject Property and five groundwater monitoring wells were installed of-site. The depth of the wells and screen intervals are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-1	5/3/2010	Earth Solutions	50	40-50
MW-2	5/3/2010	Earth Solutions	40	30-40
MW-3	5/3/2010	Earth Solutions	30	20-30
MW-4	5/4/2010	Earth Solutions	20	10-20
MW-5	5/4/2010	Earth Solutions	50	40-50
MW-6	5/4/2010	Earth Solutions	40	30-40
MW-7	5/5/2010	Earth Solutions	30	20-30
MW-8	5/5/2010	Earth Solutions	20	10-20
MW-9	5/10/2010	EGSL	20	10-20
MW-10	5/10/2010	EGSL	20	10-20
MW-11	5/10/2010	EGSL	20	10-20
MW-12	5/10/2010	EGSL	20	10-20
MW-13	5/10/2010	EGSL	20	10-20
MW-14	5/10/2010	EGSL	20	10-20
MW-15	5/10/2010	EGSL	20	10-20

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-16	5/10/2010	EGSL	20	10-20
MW-17	10/28/2010	Earth Solutions	70	60-70
MW-18 (off-site)	10/28/2010	Earth Solutions	50	40-50
MW-19 (off-site)	10/29/2010	Earth Solutions	40	30-40
MW-20 (off-site)	10/29/2010	Earth Solutions	30	20-30
MW-21 (off-site)	10/29/2010	Earth Solutions	20	10-20
MW-22	02/23/2011	Earth Solutions	90	80-90
MW-23 (off-site)	02/23/2011	Earth Solutions	70	60-70

3. PHASE II SUBSURFACE SOIL INVESTIGATION RESULTS

3.1 Previous Environmental Reporting

The analytical test results of the soil and groundwater samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater. Analytical results indicate that the following chemicals of concern were detected above IEPA Tier 1 Remediation Objectives (please note only samples obtained from May 2010 and beyond are listed):

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
PCB				
Aroclor 1242	GP-17 (4-6)	1.7	1.0 1.0 1.0	Residential Ingestion Construction Worker Ingestion Industrial/Commercial Ingestion

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
INORGANIC				
Chromium	GP-9 (5-7) GP-40 (5-7) GP-43 (9-10)	150 298 705	28 230 270 420 690	pH Specific SCGIR Class I Residential Ingestion Residential Inhalation Industrial/Commercial Inhalation Construction Worker Inhalation
Iron	GP-9 (5-7) GP-34 (5-6)	200,000 76,000	55,000 140,000	Residential Ingestion Construction Worker Ingestion
Lead	GP-40 (5-7)	292	107	pH Specific SCGIR Class I
Manganese	GP-34 (5-6)	26,000	1,600 4,100 8,700	Residential Ingestion Construction Worker Ingestion Construction Worker Inhalation
TCLP INORGANIC (units in mg/L)				
Cadmium	GP-34 (5-6)	0.0099	0.005	SCGIR Class I Groundwater
Lead	GP-34 (5-6)	0.015	0.0075	SCGIR Class I Groundwater
Manganese	GP-34 (5-6) GP-38 (1-3)	85 0.19	0.15	SCGIR Class I Groundwater
Nickel	GP-34 (5-6)	0.24	0.1	SCGIR Class I Groundwater
Zinc	GP-34 (5-6)	210	5.0	SCGIR Class I Groundwater
VOC				
1,1,1-Trichloroethane	GP-34 (5-6) GP-35 (5-6)	200 2.7	2.0	SCGIR Class I Groundwater
1,1-Dichloroehene	GP-34 (5-6)	0.94	0.06	SCGIR Class I Groundwater
Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I Groundwater

Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
INORGANIC				
Aluminum	MW-3 MW-4 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-15 MW-16	8.1 4.8 35 30 12 7.2 23 44 6.9 5.3	3.5	Class I Groundwater
Antimony	MW-2 MW-8	0.0069 0.0085	0.0060	Class I Groundwater
Arsenic	MW-8	0.28	0.05	Class I Groundwater
Barium	MW-3 MW-8	2.7 2.4	2.0	Class I Groundwater
Chromium	MW-8 MW-13	0.12 0.16	0.1	Class I Groundwater
Iron	MW-2	11	5.0	Class I Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-3	29		
	MW-4	26		
	MW-7	18		
	MW-8	360		
	MW-9	120		
	MW-10	41		
	MW-11	11		
	MW-12	39		
	MW-13	110		
	MW-15	13		
	MW-16	11		
	MW-21	31		
Lead	MW-2	0.016	0.0075	Class I Groundwater
	MW-3	0.073		
	MW-4	0.036		
	MW-6	0.0085		
	MW-8	0.13		
	MW-9	0.17		
	MW-10	0.11		
	MW-11	0.014		
	MW-12	0.041		
	MW-13	0.099		
	MW-15	0.013		
	MW-16	0.0085		
	MW-21	0.025		
Manganese	MW-1	0.27	0.15	Class I Groundwater
	MW-2	0.5		
	MW-3	1.2		
	MW-4	0.75		
	MW-5	0.24		
	MW-6	0.26		
	MW-7	2		
	MW-8	31		
	MW-9	6.3		
	MW-10	2.8		
	MW-11	0.62		
	MW-12	2.5		
	MW-13	2.3		
	MW-14	0.19		
	MW-15	0.63		
	MW-16	0.58		
	MW-17	0.21		
	MW-18	0.24		
	MW-19	0.39		
	MW-21	0.92		
	MW-23	0.34		
Nickel	MW-8	0.32	0.1	Class I Groundwater
	MW-9	0.83		
	MW-13	0.13		

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-15	0.36		
Thallium	MW-8	0.0062	0.002	Class I Groundwater
Vanadium	MW-8 MW-9 MW-12 MW-13	0.27 0.12 0.055 0.13	0.049	Class I Groundwater
SVOC				
Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I Groundwater
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroehene	MW-1 MW-2 MW-4 MW-5 MW-6 MW-7 MW-13 MW-17 MW-19	0.017 0.044 0.036 0.013 0.012 0.031 0.012 0.010 0.016	0.007	Class I Groundwater
Tetrachloroethene	MW-4 MW-7 MW-8 MW-19	0.014 0.12 0.01 0.0092	0.005	Class I Groundwater
Trichloroethene	MW-6 MW-7	0.01 0.0078	0.005	Class I Groundwater
Vinyl Chloride	MW-18	0.0025	0.002	Class I Groundwater

4. RESPONSE TO COMMENT LETTERS

4.1 December 8, 2009 Comment Letter

The December 8, 2009 Comment Letter can be found in Appendix H.

- Item 1: EGSL and the RA originally planned to include the two southern parcels owned by the RA. These two parcels contain a percolation field and farmland. Based on early investigative activities, these areas were eliminated from the scope of work.

- Item 2: EGSL was provided with a site diagram from 1961 and no Buildings 13 or 15 were identified. EGSL is still in the process of obtaining more thorough information pertaining to current and historical operations per your request. It should be noted that Arnold Magnetics has down-sized drastically over the past decade, and readily available information has been relatively difficult to obtain. EGSL will still pursue gathering as much information as possible and will provide everything in the RACR.

- Item 3: Pond 5 is technically an overflow pond located along the southwestern portion of the Subject Property, directly southwest of Building 11/14, and directly north of the percolation field. Pond 5 is not lined and is surrounded by native vegetation. It is not similar to Ponds 1-4 and is considered an "overflow" pond. A historical site diagram provided to EGSL identifying the location of Ponds 5 and 6 can be found in Appendix I.

- Item 4: Pond 6 was located directly northwest of Building 6, in the area containing the highest concentrations of VOC in the groundwater. It should be noted that the top 10-15 of subsurface soil in this area is not consistent with the rest of the site and contains black, sludgy material. However, soil analytical results did not confirm any major contamination. Pond 6 was reportedly utilized the same way as Pond 5 as an "overflow" pond and did not appear to be lined. It is EGSL's opinion that this pond, and possible dumping from Building 6 into Pond 6, is the source of the groundwater contamination in that area. A historical site diagram provided to EGSL identifying the location of Ponds 5 and 6 can be found in Appendix I.

- Item 5: See Item 2.

- Item 6: See Item 2. Also, all drawings will include as much information as obtainable.

- Item 7: Due to the length of this project, and the fact that Arnold Technologies is still in current operations, EGSL will submit a formal FOIA request prior to submittal of the RACR.

- Item 8: All PIN(s) and a formal site survey that corresponds with the final Site Base Map will be provided at the time that the NFR is requested.

4.1 September 17, 2010 Comment Letter

The September 17, 2010 Comment Letter can be found in Appendix J. Only the "Comments Regarding Overall Site" will be addressed. Per our previous discussions, it appears that we agreed that the five specific items in the "Comments Related to Groundwater Contamination in the Northwest Portion of the Property and the Possibility of Off-Site Contamination" pertained more to the Bureau of Water permitting and not with obtaining the NFR.

- Item 1: See Item 2 response to the December 8, 2009 Comment Letter.

- Item 2: The GPR Survey can be found in Appendix B, and all previous soil sampling activities included all UST areas as areas of concern.

- Item 3: Previous sampling activities conducted by EGSL can be found in Appendix A and Appendix C.

- Item 4: See Item 2 response to the December 8, 2009 Comment Letter.

- Item 5: Over 80 soil borings and over 20 monitoring wells were advanced throughout the entire

Subject Property ranging from 10 to 90 feet below ground surface. Bedrock was not encountered in any of the areas.

- Item 6: Well installation logs, in addition to the hydro geologic survey and Tier 2 analysis, will be provided with the RACR.

- Item 7: EGSL will gather additional information pertaining to the exact nature of the linings. As witnessed during one of our previous walkthroughs with IEPA, several visual portions of the liners were either torn or in poor condition.

- Item 8: EGSL is currently awaiting a response from some of the municipal entities in regards to finalizing the SRP Well Survey. The final Survey will be included with the RACR.

5. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

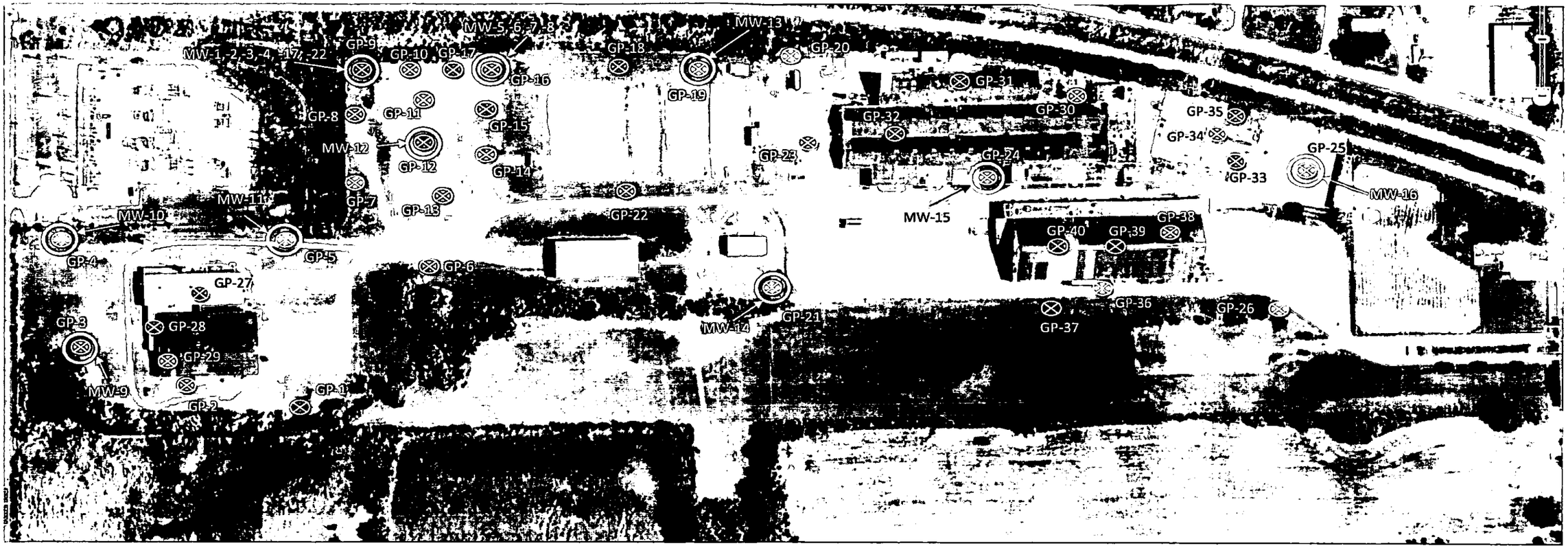
This report pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

FIGURE 1 – SITE DIAGRAM



= TCL

= VOCs

= VOCs, SVOCs, RCRA (+pH)

= VOCs (shallow)-----VOCs, SVOCs, RCRA (+pH) (deep)

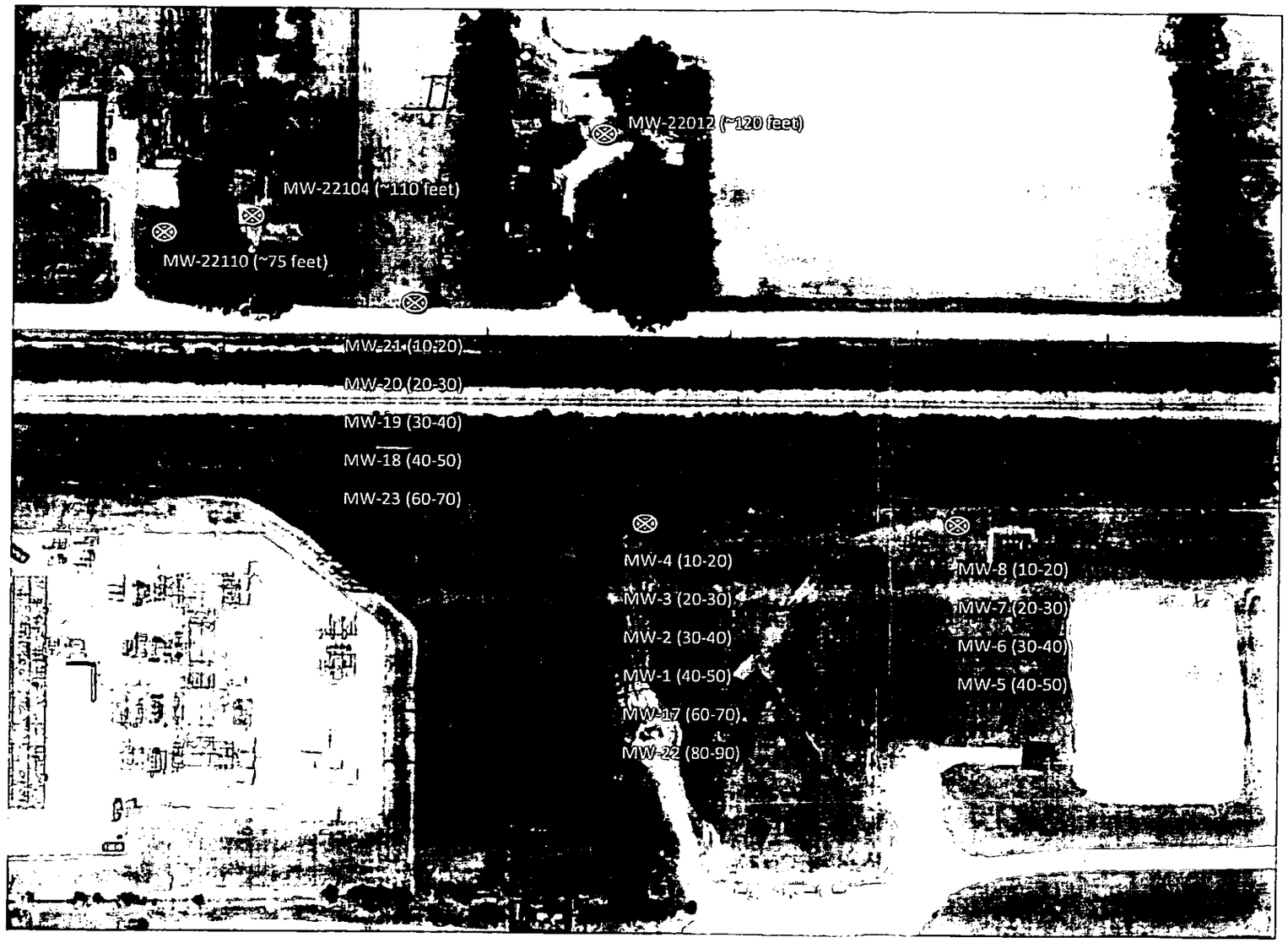
= VOCs, SVOCs, RCRA (+pH) (shallow)-----VOCs (deep)

= Well

Notes: GP-40*, -41, -42, and -43 were advanced adjacent to GP-9 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.

GP-44, -45, -46, and -47 were advanced adjacent to GP-17 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.

GP-48, -49, and -50 were advanced adjacent to GP-34 and GP-35 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.


MW-22012 (~120 feet)
MW-22104 (~110 feet)
MW-22110 (~75 feet)
MW-21 (10-20)
MW-20 (20-30)
MW-19 (30-40)
MW-18 (40-50)
MW-23 (60-70)
MW-4 (10-20)
MW-3 (20-30)
MW-2 (30-40)
MW-1 (40-50)
MW-17 (60-70)
MW-22 (80-90)
MW-8 (10-20)
MW-7 (20-30)
MW-6 (30-40)
MW-5 (40-50)

APPENDIX A – MARCH 2006 PHASE II REPORT

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Limited Phase II Subsurface Soil and Groundwater Investigation Report

SUBJECT PROPERTY
300 North West Street
Marengo, Illinois

Prepared By
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of
Mr. John Daley
John Daley & Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

March 3, 2006

EGSL Project Number: 601107

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1 EXECUTIVE SUMMARY

On February 15, 2006, Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Soil and Groundwater Investigation at the property located at 300 N. West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives), Tier 1, for Residential properties. The purpose of this investigation was to confirm or deny the presence of subsurface soil and/or groundwater contamination that may be present at the Subject Property.

The Subject Property is located at 300 N. West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

Prior to the Phase II Investigation, EGSL was provided with the following reporting:

- Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.
- Draft Subsurface Investigation Report, prepared by Environmental Strategies Corporation, dated December 2, 1999.
- Interoffice Memorandum from Thomas Koralewski of Arnold Engineering to Dennis Shea of SPS Technologies, dated July 20, 2000, regarding subsurface soil sampling around MW-3.
- Correspondence from Thomas Koralewski of Arnold Engineering to Thomas McSwiggin of the IEPA Division of Water Pollution Control, dated August 30, 2001, regarding Water Pollution Control Permit 1999-EO-4027.
- Correspondence from Thomas Koralewski of Arnold Engineering to the IEPA Division of Water Pollution Control, dated May 22, 2003, regarding Water Pollution Control Permit 1999-EO-4027.
- Correspondence from Alan Kalaczinski of Arnold Technologies to the Illinois Emergency Management Agency (IEMA), dated July 20, 2004, regarding IEMA Incident number H20040698.
- Analytical data from STAT Analysis Corporation to Don Smith of URS, dated November 26, 2004, December 1, 2004 and December 2, 2004.
- Correspondence from Bill Buscher of the IEPA Bureau of Water to Stephen Brisson of Arnold Technologies, dated May 17, 2005, regarding Water Pollution Control Permit 2004-EO-0971.

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Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

Based on the above-mentioned environmental concerns, EGSL collected 27 soil borings throughout the Subject Property. Additionally, three of the on-site groundwater monitoring wells were sampled (see Site Diagram in Appendix A). All soil and groundwater samples were submitted to STAT Analytical Corporation for analyses of Target Compound List Indicator Contaminants. According to the laboratory results:

- Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.

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- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

2 BACKGROUND INFORMATION

2.1 Site Location and Description

The Subject Property is located at 300 North West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

2.2 Previous Site Investigations

Prior to the Limited Phase II Investigation, EGSL was provided with the following reporting:

- Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.

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- Draft Subsurface Investigation Report, prepared by Environmental Strategies Corporation, dated December 2, 1999.

- Interoffice Memorandum from Thomas Koralewski of Arnold Engineering to Dennis Shea of SPS Technologies, dated July 20, 2000, regarding subsurface soil sampling around MW-3.

- Correspondence from Thomas Koralewski of Arnold Engineering to Thomas McSwiggin of the IEPA Division of Water Pollution Control, dated August 30, 2001, regarding Water Pollution Control Permit 1999-EO-4027.

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- Analytical data from STAT Analysis Corporation to Don Smith of URS, dated November 26, 2004, December 1, 2004 and December 2, 2004.

- Correspondence from Bill Buscher of the IEPA Bureau of Water to Stephen Brisson of Arnold Technologies, dated May 17, 2005, regarding Water Pollution Control Permit 2004-EO-0971.

According to the above-mentioned reports, Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

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3 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Soil Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with 35 IAC 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

3.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT track-mounted direct-push probe to advance a 5-foot by 2-inch soil sampler in order to retrieve continuous soil samples around the Subject Building. Soil samples were continuously collected to depths of 10 to 15-feet below ground surface (bgs). All soil samplers were lined with acetate tubes.

EGSL collected a total of 27 soil samples (GP-1…GP-27) from throughout the Subject Property. See Appendix A for boring locations.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 27 soil samples were submitted for analysis of Target Compound List (TCL) indicator contaminants in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to STAT Laboratory are listed below:

Boring Number	Depth	Location	TCL
GP-1	7.5-8.5	Adjacent to the northeast exterior of the footprint of former Building #1	X
GP-2	4-5	Northwest interior of former Building #1	X
GP-3	5-6	Central interior portion of Building #2	X
GP-4	4-5	Northwestern interior of Building #2	X
GP-5	6-7	Western interior of Building #2	X
GP-6	4-5	Northeastern interior of Building #5	X
GP-7	6-7	Northwestern interior of Building #5	X
GP-8	5-6	Western interior of Building #5	X
GP-9	5-6	Northern interior of Building #14	X

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Boring Number	Depth	Location	TCL
GP-10	7.5-8.5	Adjacent to western exterior of former Building #6	X
GP-11	9-10	Adjacent to northern exterior of former Building #6	X
GP-12	8-9	North of Pond #4	X
GP-13	4-5	Adjacent to northern exterior of former Building #1	X
GP-14	4-6	Northeast exterior of Building #2	X
GP-15	5-7	Southeast exterior of Building #2	X
GP-16	6-8	Northern exterior of Building #5	X
GP-17	5-6	Northeast interior of Building #2	X
GP-18	6-8	Southern interior of Building #2	X
GP-19	5-7	Southeast interior of Building #2	X
GP-20	4-5	Northwest exterior of Building #2	X
GP-21	5-6	Northern exterior of Building #2	X
GP-22	4-6	Northern exterior of Building #2	X
GP-23	4-5	Central portion of the Subject Property	X
GP-24	5-6	Central portion of the Subject Property	X
GP-25	4-5	Western interior of former Building #6	X
GP-26	5-6	Southeastern vacant portion of the Subject Property	X
GP-27	5-6	Southwestern vacant portion of the Subject Property	X

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. STAT Laboratory supplied all the glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the samples.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean and decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

3.2 Monitoring Well Water Sampling

EGSL collected three groundwater samples from the groundwater monitoring wells, located along the northwestern portion of the Subject Property (MW-3, MW-A6, MW-A7), using a new dedicated

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disposable polyethylene bailer. The groundwater samples were then transferred to the appropriate glass vials and containers for the analysis of TCL indicator contaminants. The groundwater samples were kept on ice in coolers and sent to the laboratory for analysis. Proper chain-of-custody procedures were followed.

3.3 Hydraulic Conductivity Testing

On February 15, 2006, EGSL conducted an in-situ hydraulic conductivity test (slug test) at MW-3. Slug tests are a method of obtaining approximate values for the hydraulic conductivity of the water-bearing materials in the vicinity of each respective well screen. This field procedure consists of displacing a volume of water in the well with a solid PVC "slug" of known volume and recording the change in water level as it recovers to static hydraulic conditions over time. The data collected was input into the Aqtesolv® Hydraulic Conductivity program.

The site-specific hydraulic conductivity results, as concluded from the hydraulic conductivity testing, was **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620, Subpart B.

See Appendix D for Slug Test Field Data and Aqtesolv® Results.

4 PHASE II SUBSURFACE INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil and groundwater samples submitted to the laboratory.

4.1 Groundwater Data

The Subject Property groundwater flow direction, as previously determined by site-specific survey data, was determined to be towards the **north-northwest**.

The Subject Property groundwater hydraulic conductivity, as determined by site-specific slug test data, was calculated to be **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620.

4.2 Subsurface Soil Chemical Results

The analytical test results of the soil samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial

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properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
Tetrachloroethene (PCE)	GP-3 (5-6) GP-5 (6-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6)	1.3 0.092 0.13 1.5 9.7	0.06 0.3	SCGIR Class I Groundwater SCGIR Class II Groundwater
TCLP Arsenic	GP-2 (4-5)	2.0	0.05 0.2	SCGIR Class I Groundwater SCGIR Class II Groundwater
Arsenic	GP-2 (4-5)	450	13.0 13.0 29 120	Residential Ingestion Background Concentration* SCGIR Class I Groundwater SCGIR Class II Groundwater
Chromium	GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	19.0 18.0 22.0 24.0	16.2	Background Concentration*
Cobalt	GP-14 (4-6) GP-15 (5-7) GP-20 (4-5) GP-25 (4-5)	170.0 51.0 40.0 22.0	8.9	Background Concentration*
Copper	GP-14 (4-6) GP-19 (5-7)	36.0 20.0	19.6	Background Concentration*
Iron	GP-13 (4-5) GP-21 (5-6) GP-26 (5-6)	17,000 20,000 19,000	15,900	Background Concentration*
Manganese	GP-13 (4-5)	660	636	Background Concentration*
Nickel	GP-14 (4-6) GP-15 (5-7)	160 210	18.0	Background Concentration*
Vanadium	GP-2 (4-5) GP-13 (4-5) GP-17 (5-6) GP-21 (5-6) GP-26 (5-6)	28.0 28.0 33.0 34.0 32.0	25.2	Background Concentration*

* Exceedences were compared to "Concentrations of Inorganic Chemicals in Background Soils for Counties Within Metropolitan Statistical Areas" (IAC 742: Appendix A, Table G).

4.3 Groundwater Chemical Results

The analytical test results of the groundwater samples were compared to the Groundwater Remediation Objectives (GROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Class I Groundwater.

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

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Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
1,1-Dichlorethene	MW-A7	0.13	0.007 0.035	Class I Groundwater Class II Groundwater
Tetrachloroethene	MW-3	0.011	0.005	Class I Groundwater
1,1,1-Trichloroethane	MW-A6	0.46	0.2	Class I Groundwater
Iron	MW-A6	5.5	5.0 5.0	Class I Groundwater Class II Groundwater
Manganese	MW-3 MW-A6 MW-A7	0.3 1.8 0.54	0.15	Class I Groundwater

4.4 Tier 2 Analysis

Tier 2 analysis was conducted in order to determine site specific Remediation Objectives and/or the horizontal extent of chemicals of concern that exceeded Tier 1 Objectives. Site-specific parameters, in order to represent the most stringent ROs, were determined as follows:

Soil Type: Silt (3)
Class of Groundwater: Class I
Type of Environment: Residential (1)
Hydraulic Gradient (i): 1.22E-03 m/m
Hydraulic Conductivity (k): 214 m/yr
Thickness of Aquifer (da): 1.9 meters

R-15 and R-26 calculations resulted in the following observations:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was determined to be 70.0 ppm, which is above all detected concentrations from the soil samples.
- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-A3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

See Appendix E for Tier 2 Analysis Tables.

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5 CONCLUSIONS AND RECOMMENDATIONS

Based on the field and analytical test data, the following conclusions have been formulated:

- Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.
- Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the

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IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

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6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 N West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

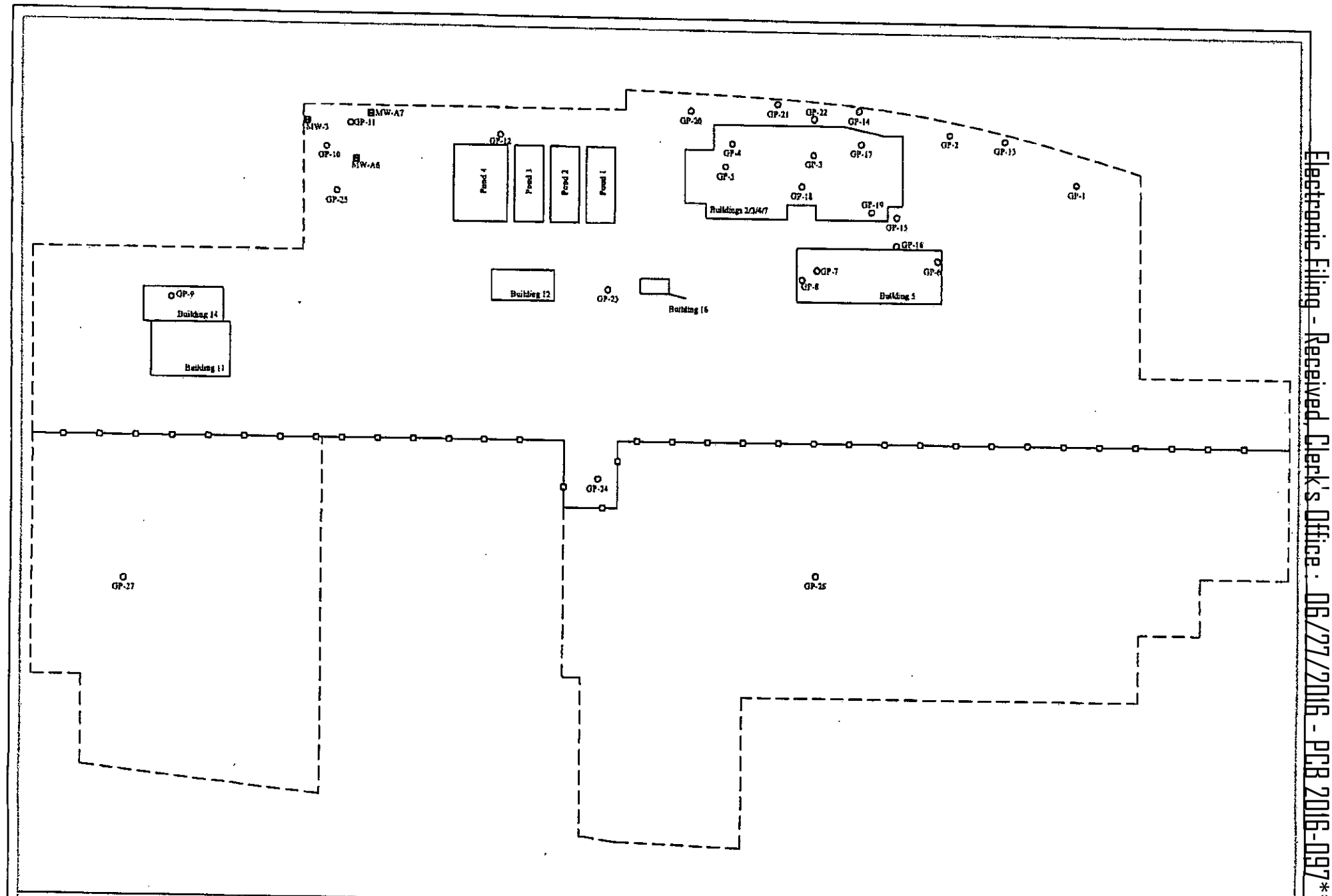
ENVIRONMENTAL GROUP SERVICES, LIMITED

Vahooman Mirkhaef
President

Bill Lennon
Project Manager

Appendix A

Soil Boring Locations



EGSL Environmental Group Services LTD.
539 West Polk Street
Suite 201
Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Project Number
601107

Drawing Name
Boring and Well Locations

Soil Boring Location

Monitoring Well Location

Subject Property Boundary

Fenceline

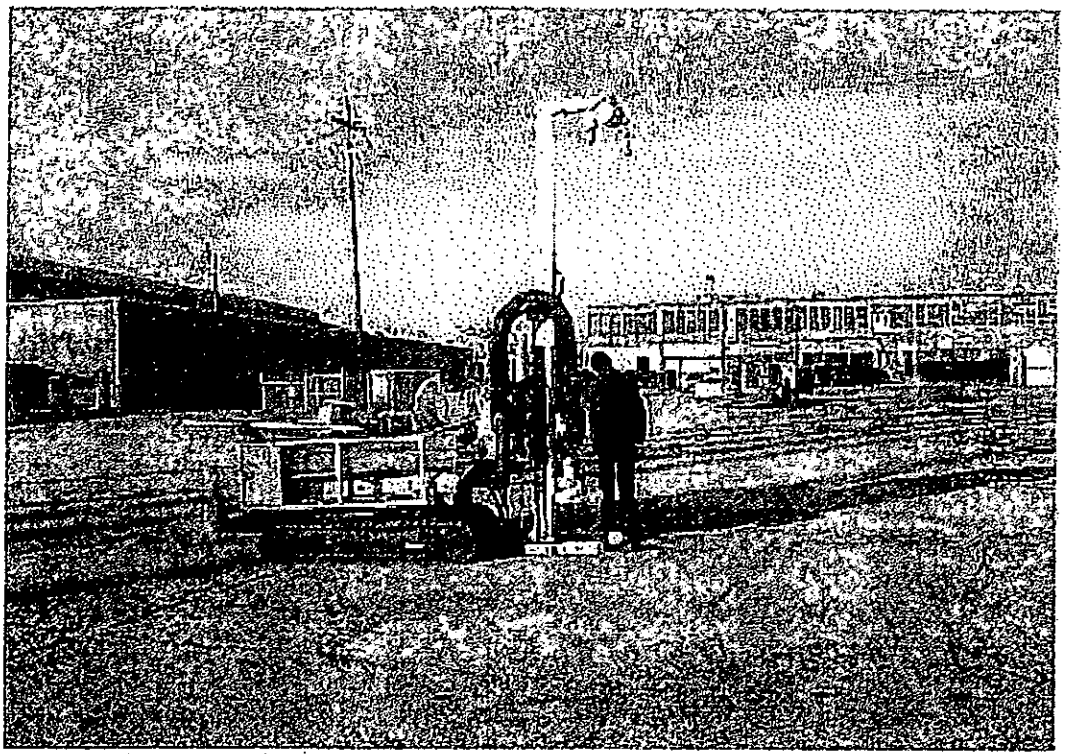
GRAPHIC SCALE
1" = 355 ft.

N

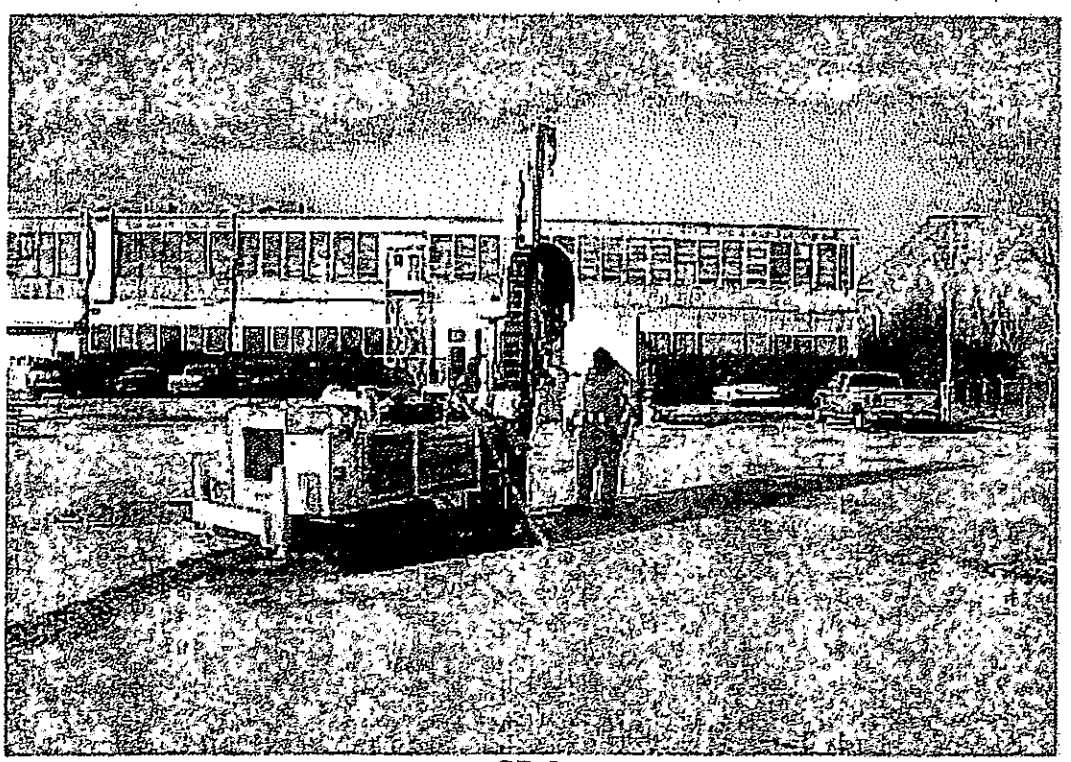
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Appendix B

Photographic Documentation



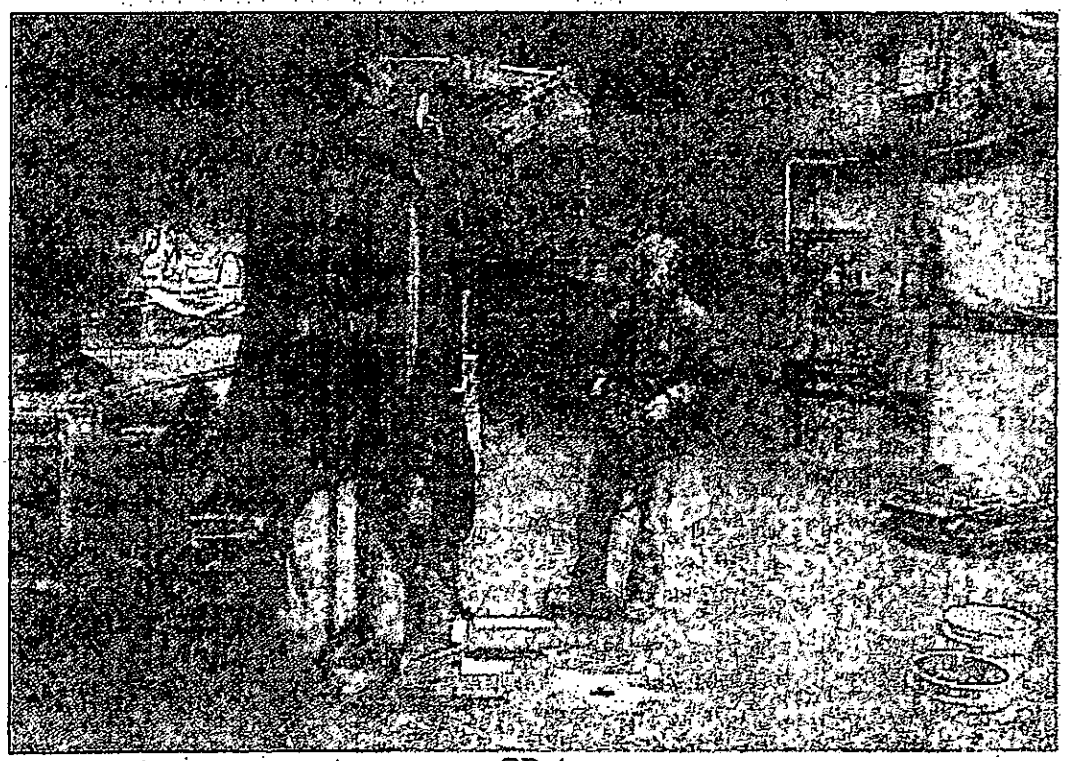
GP-1



GP-2



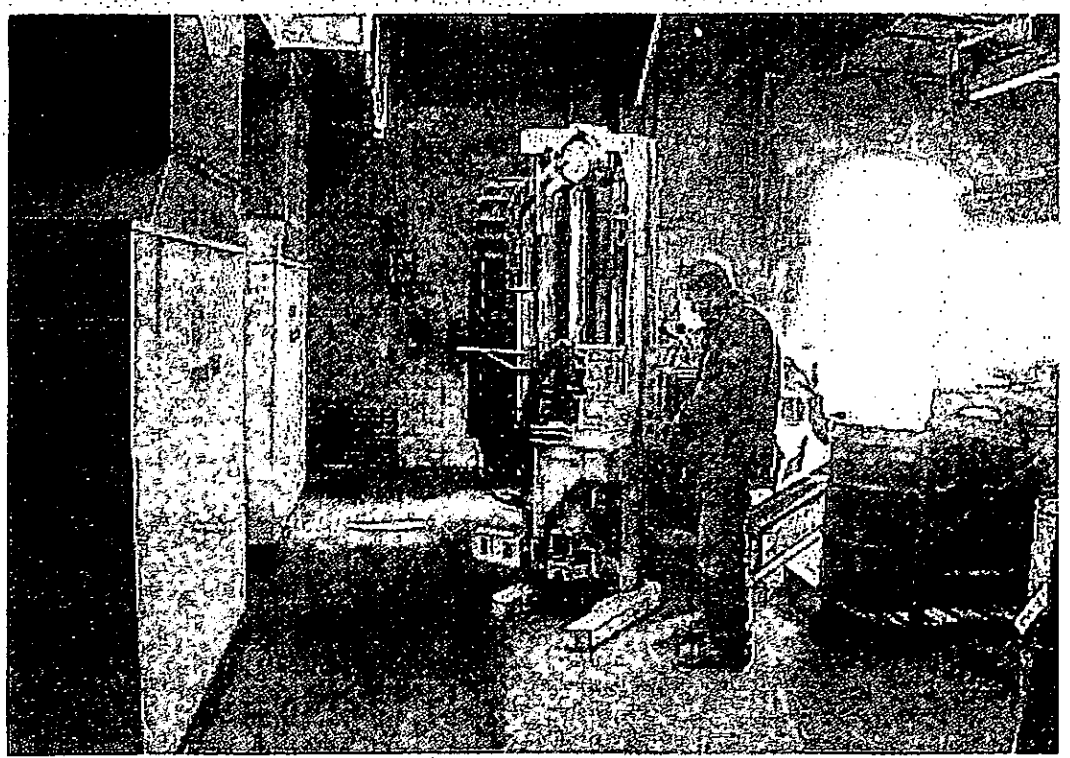
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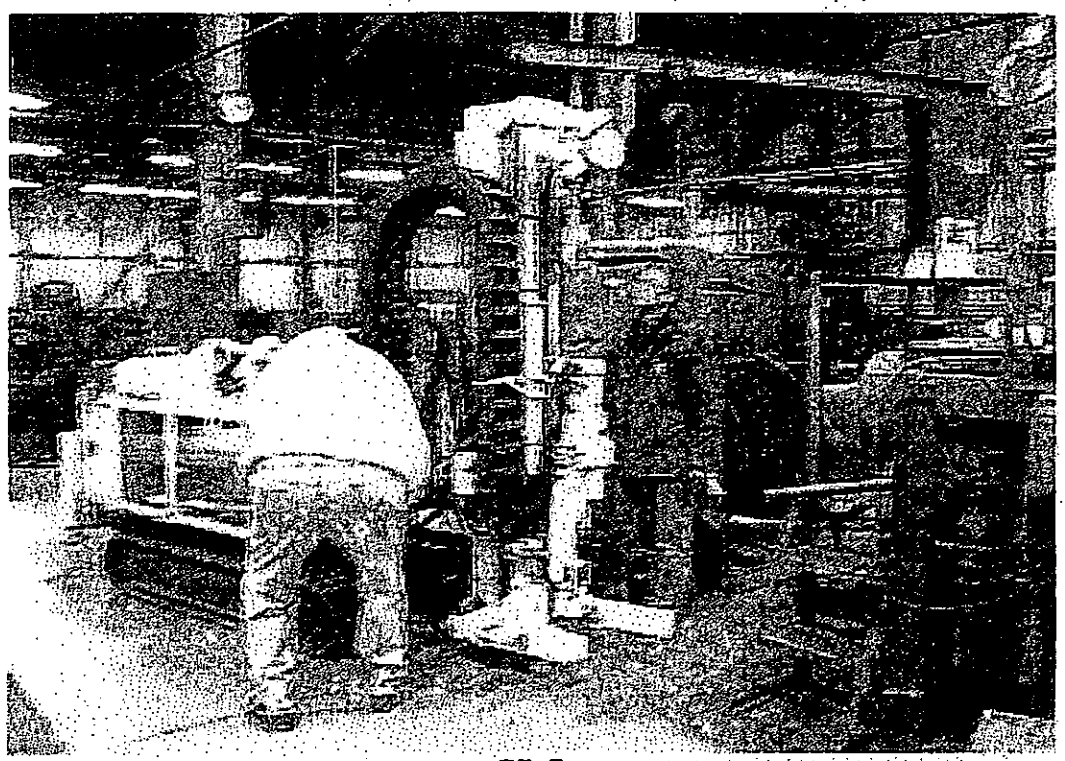
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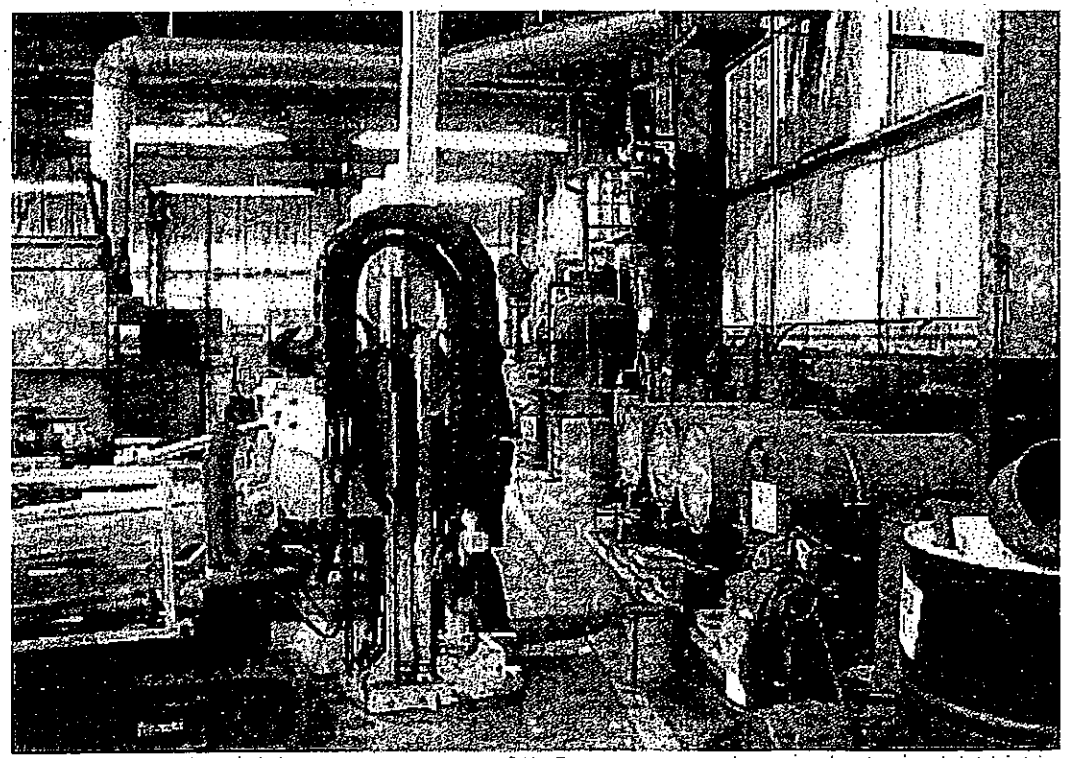
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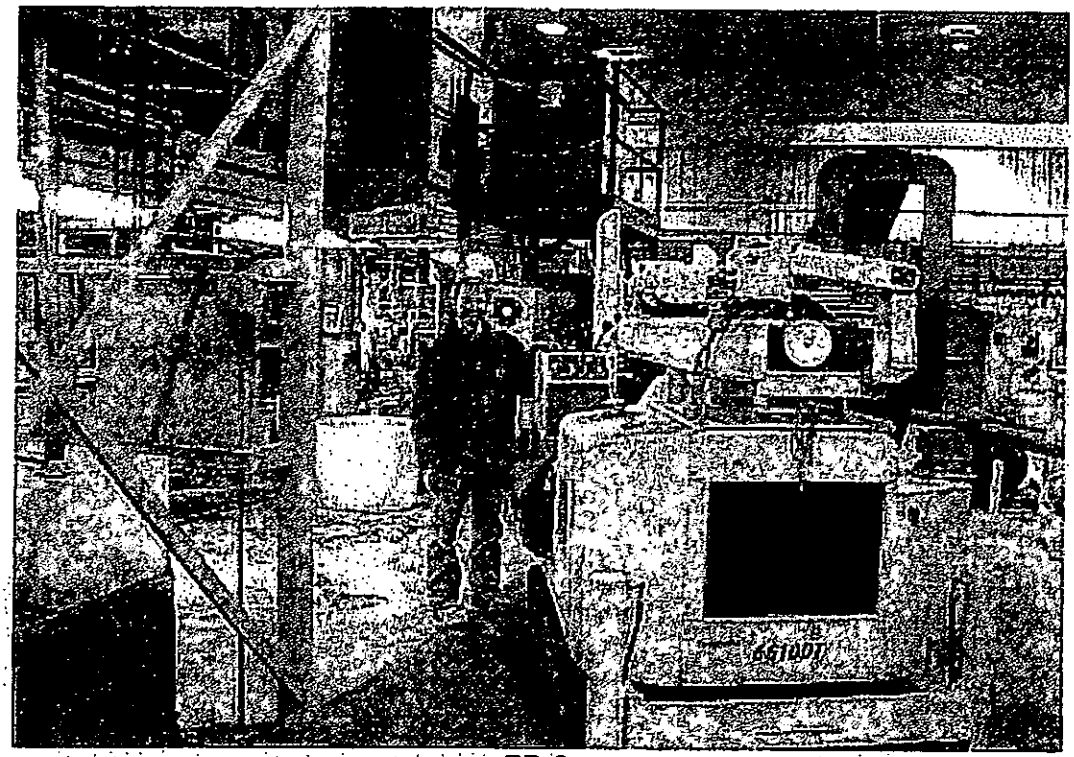
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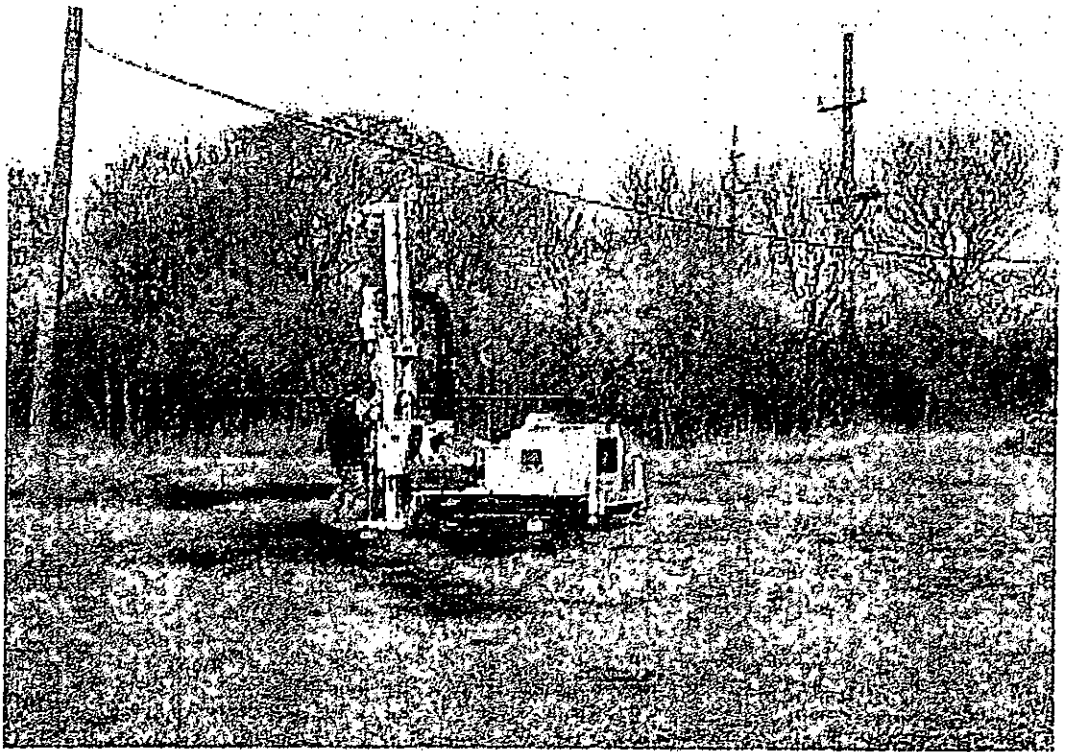
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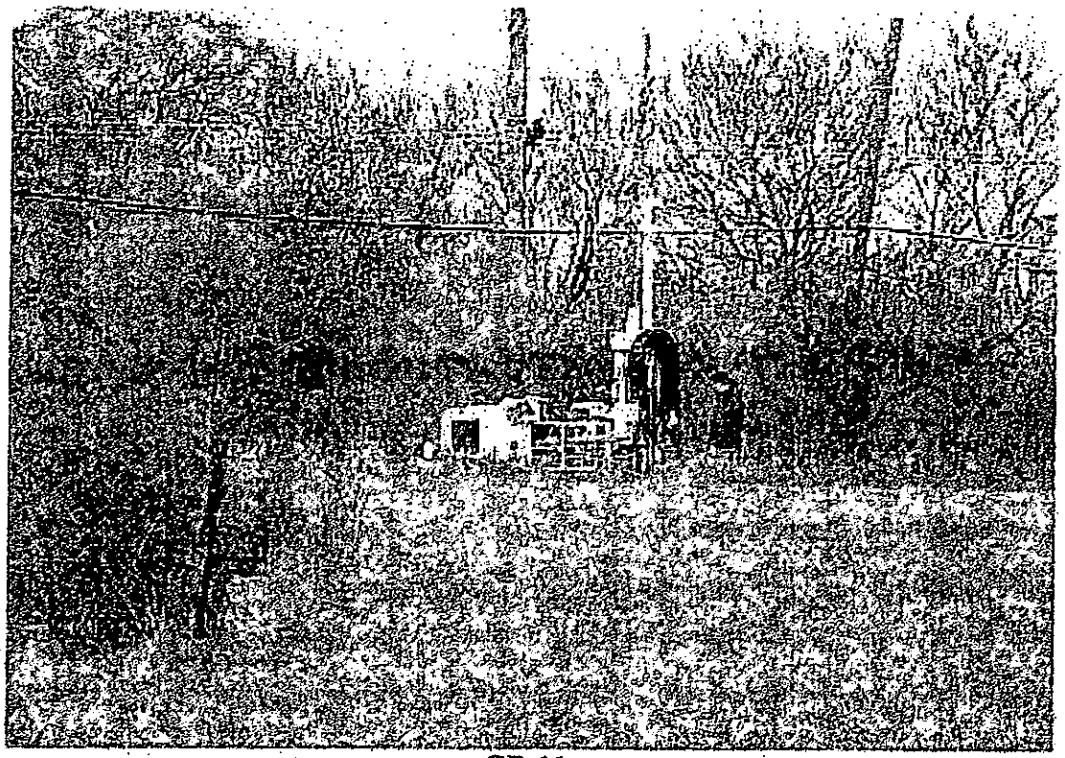
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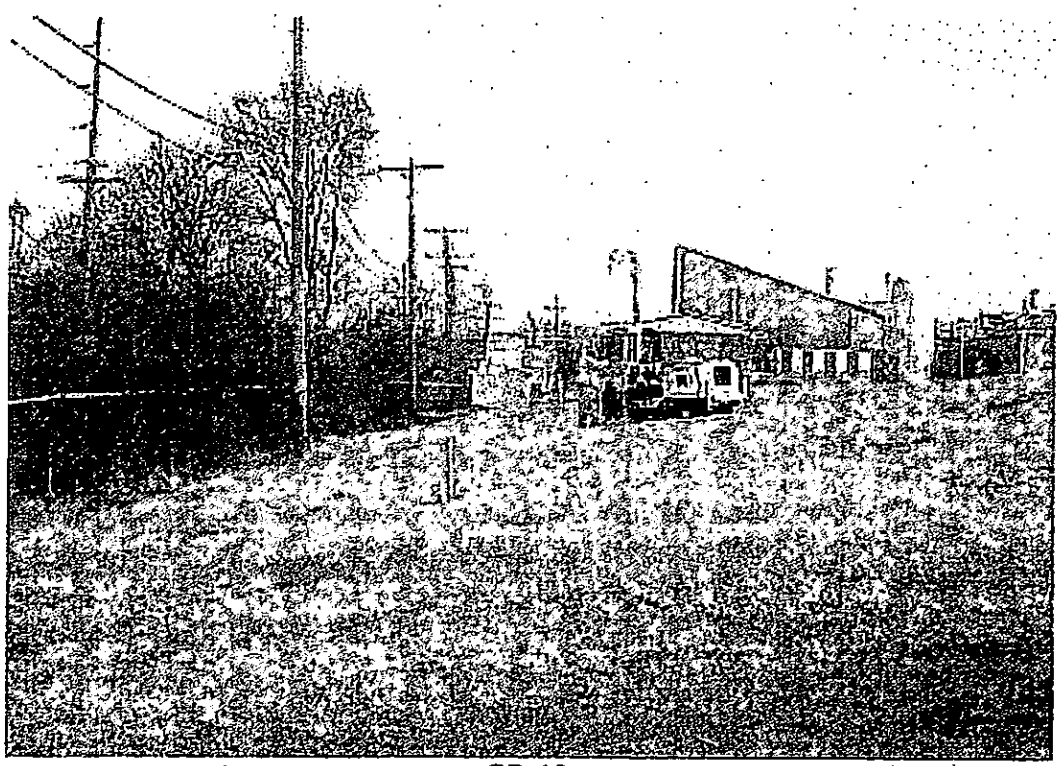
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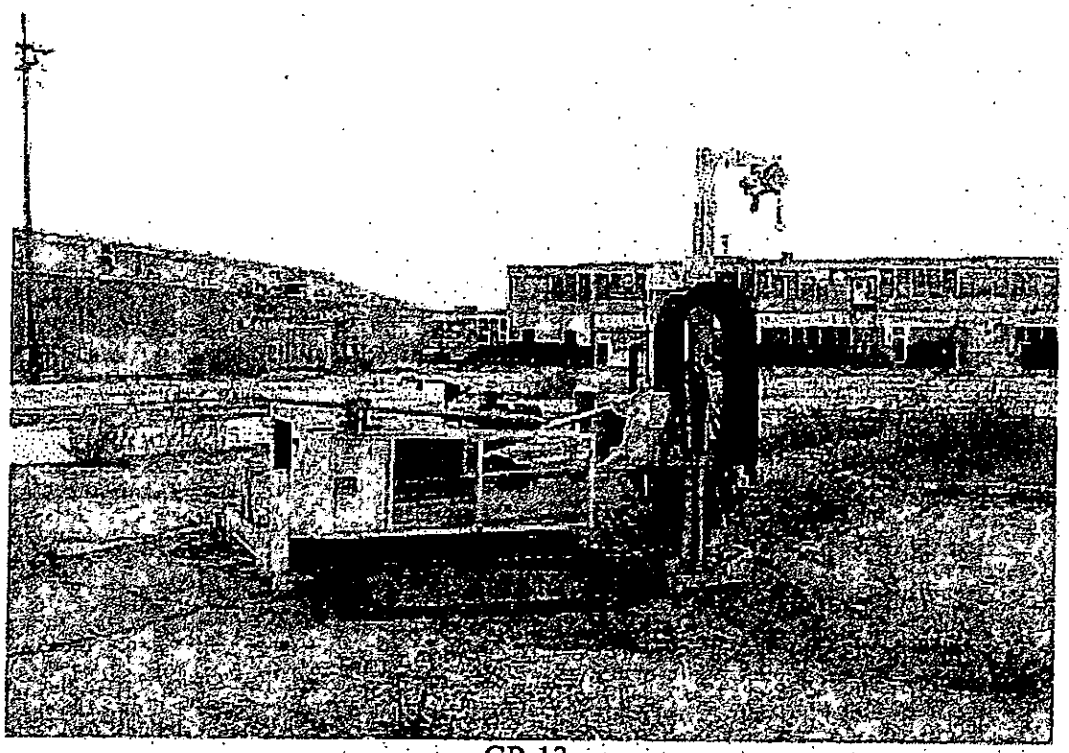
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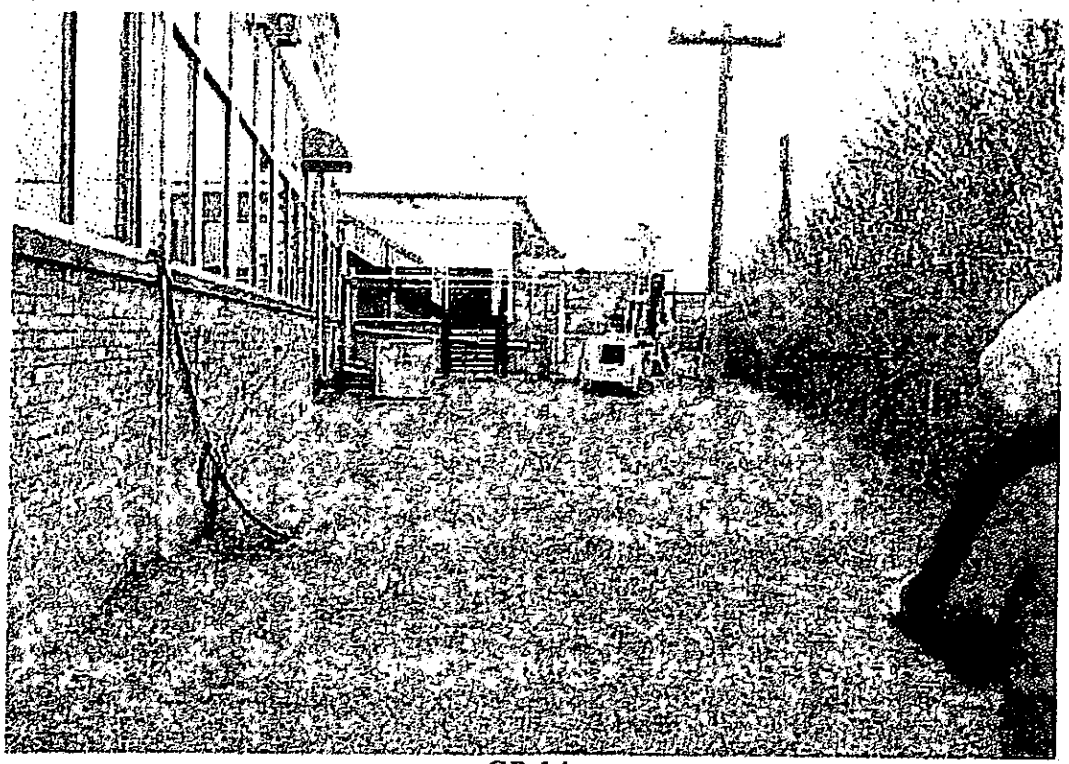
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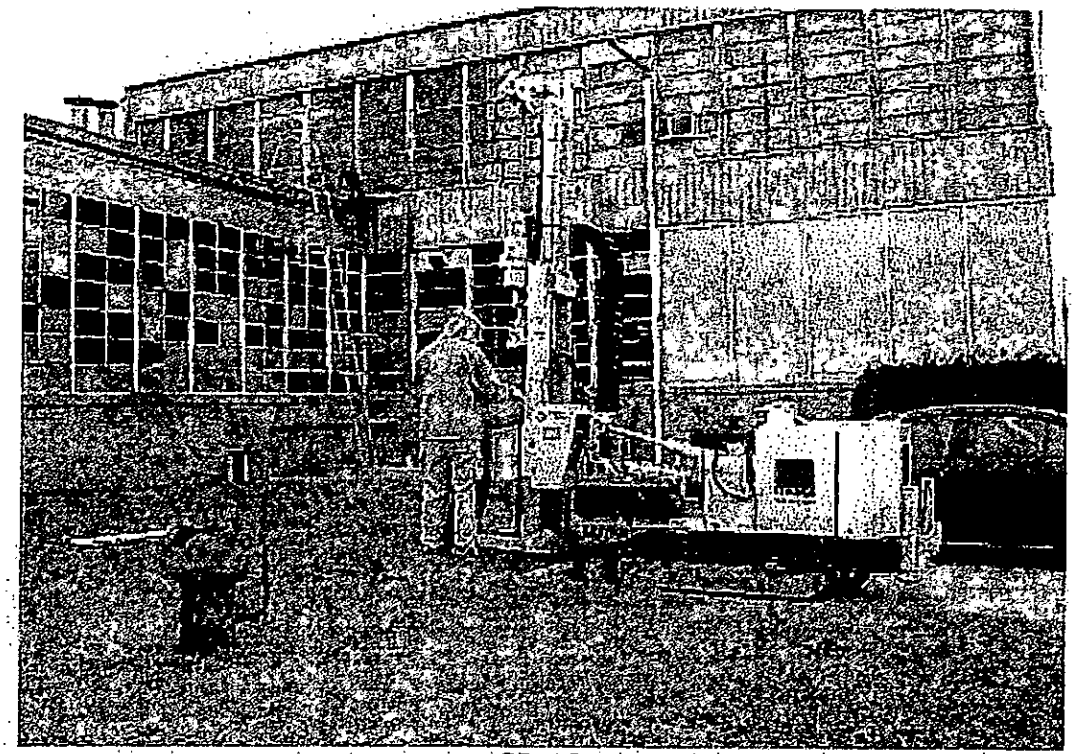
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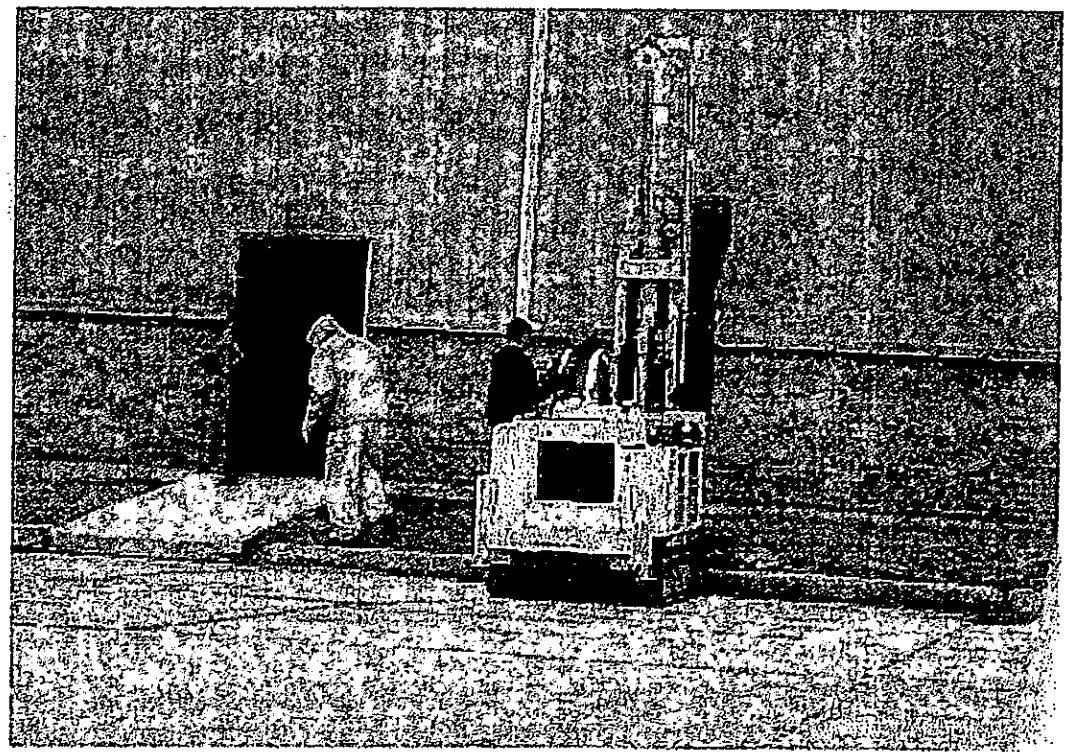
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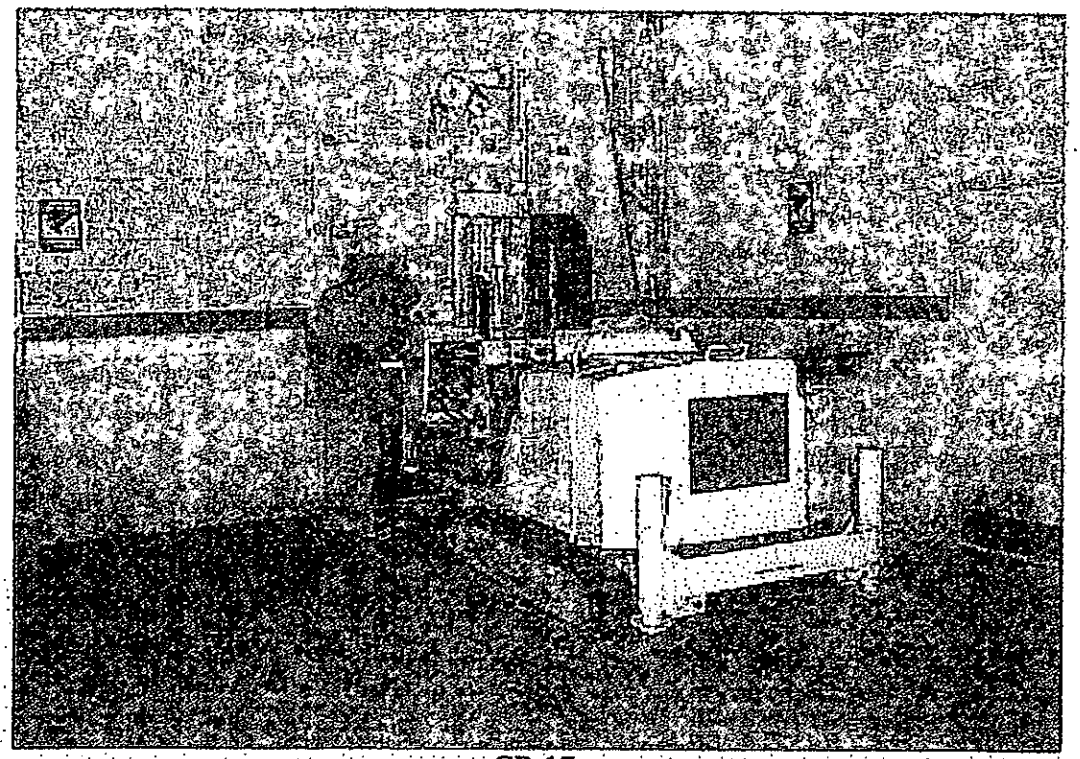
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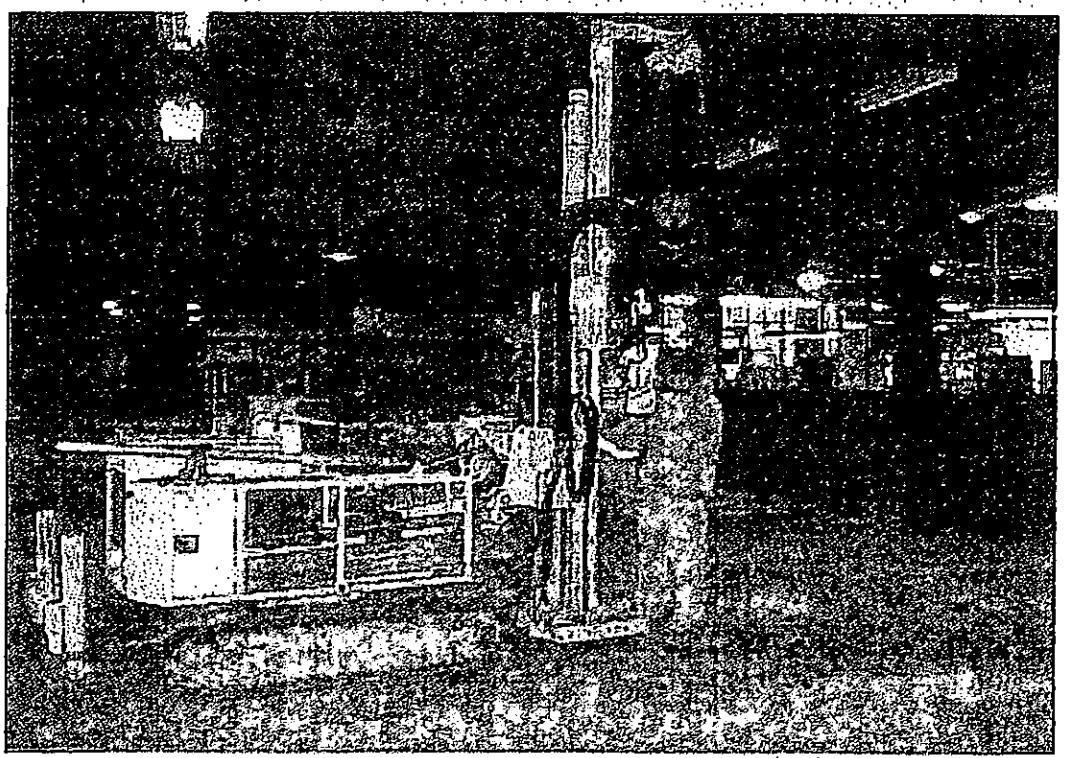
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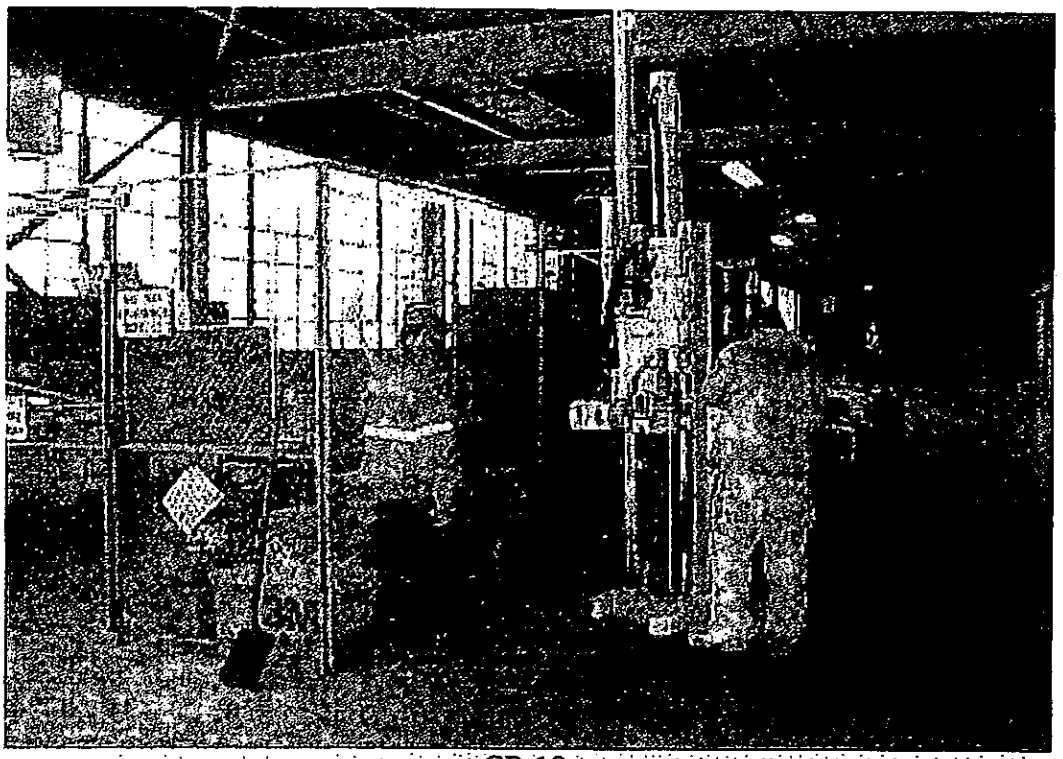
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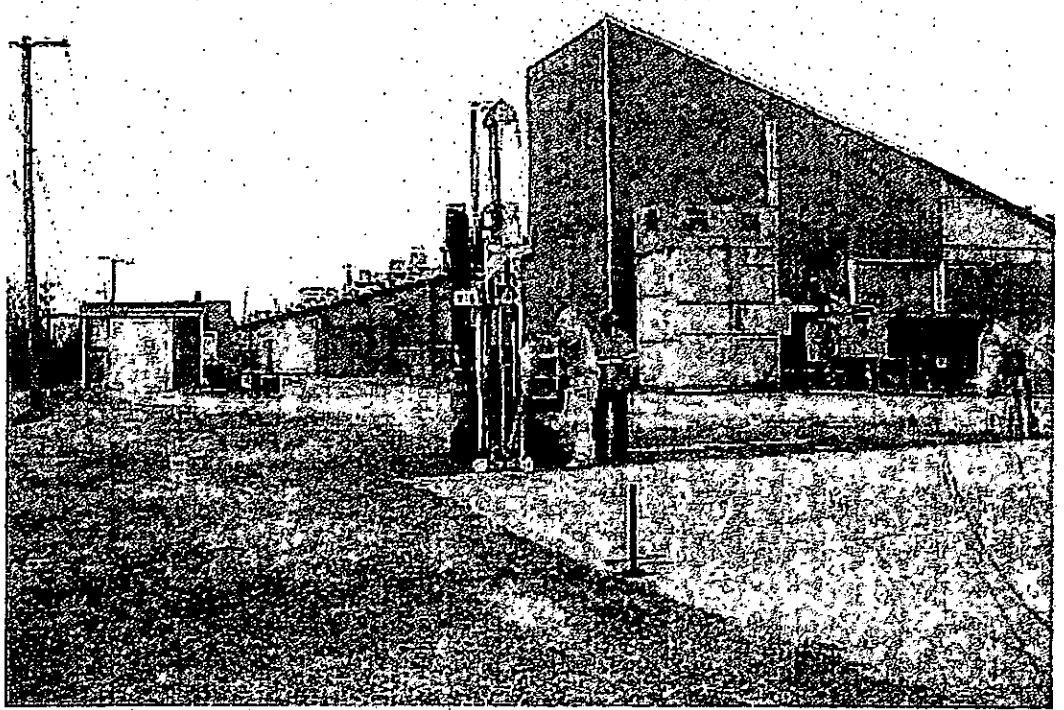
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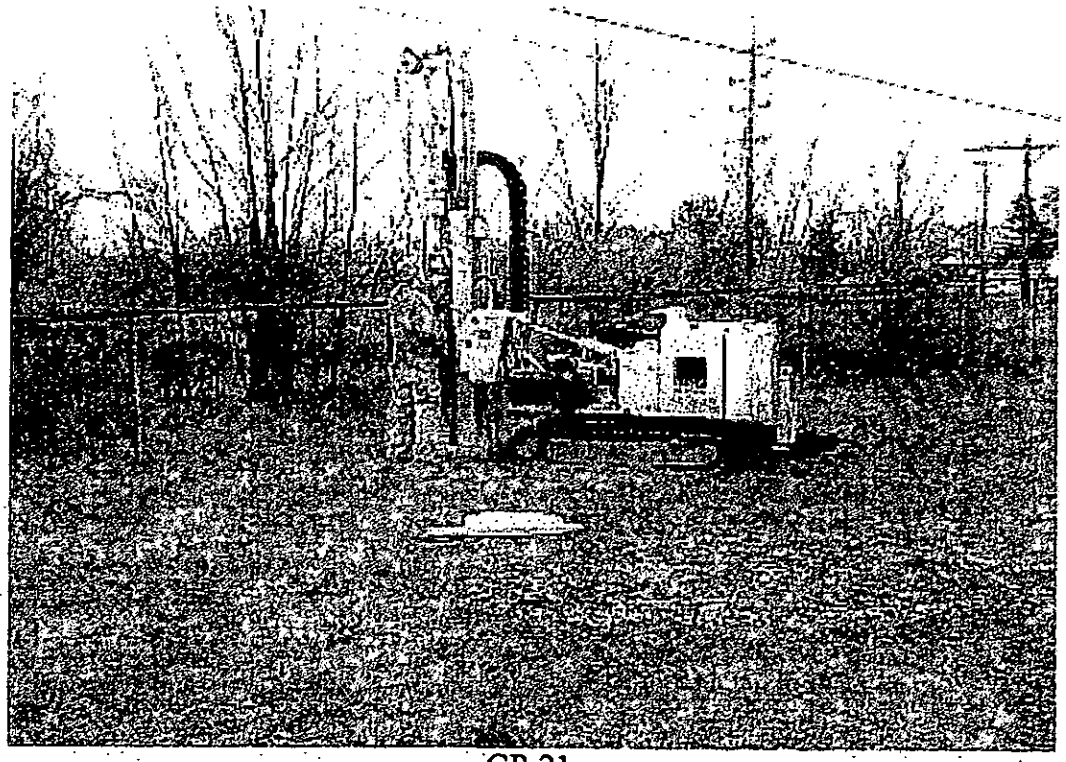
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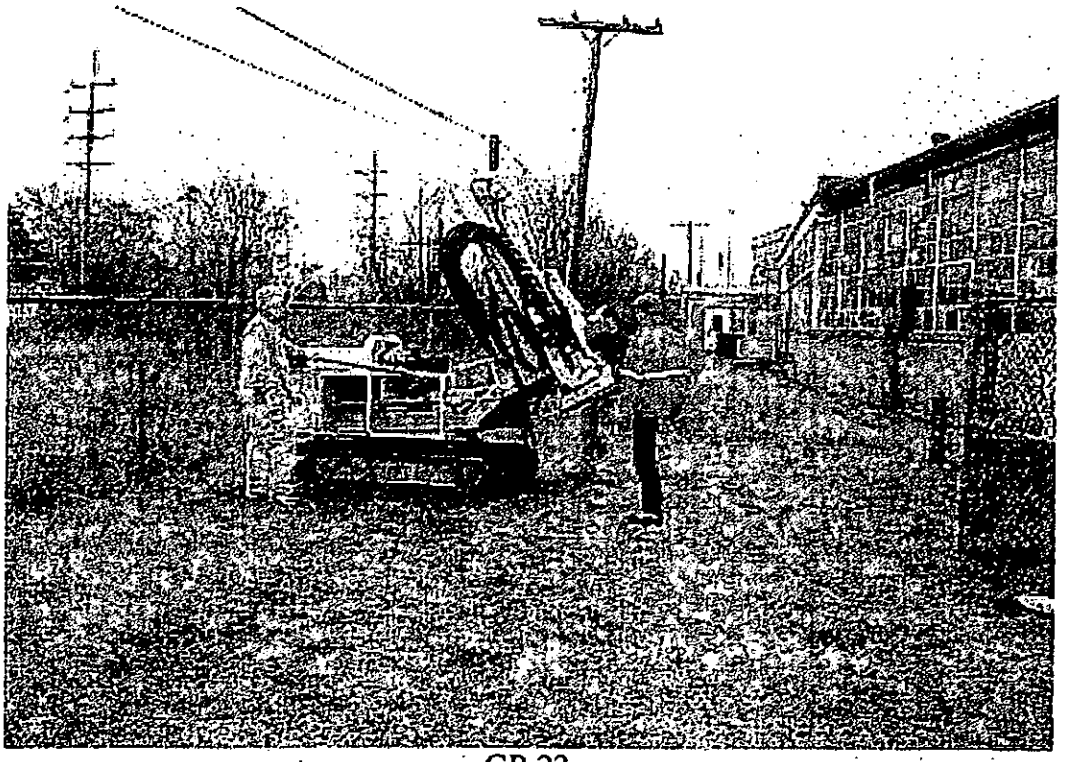
GP-19



GP-20

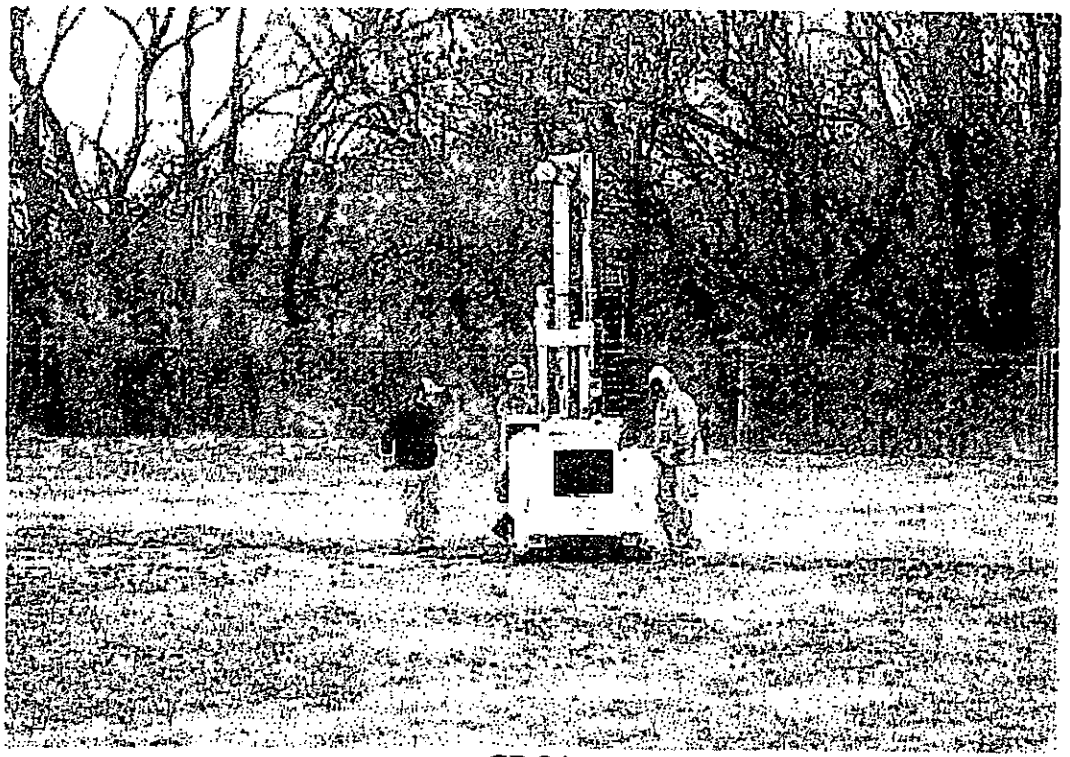


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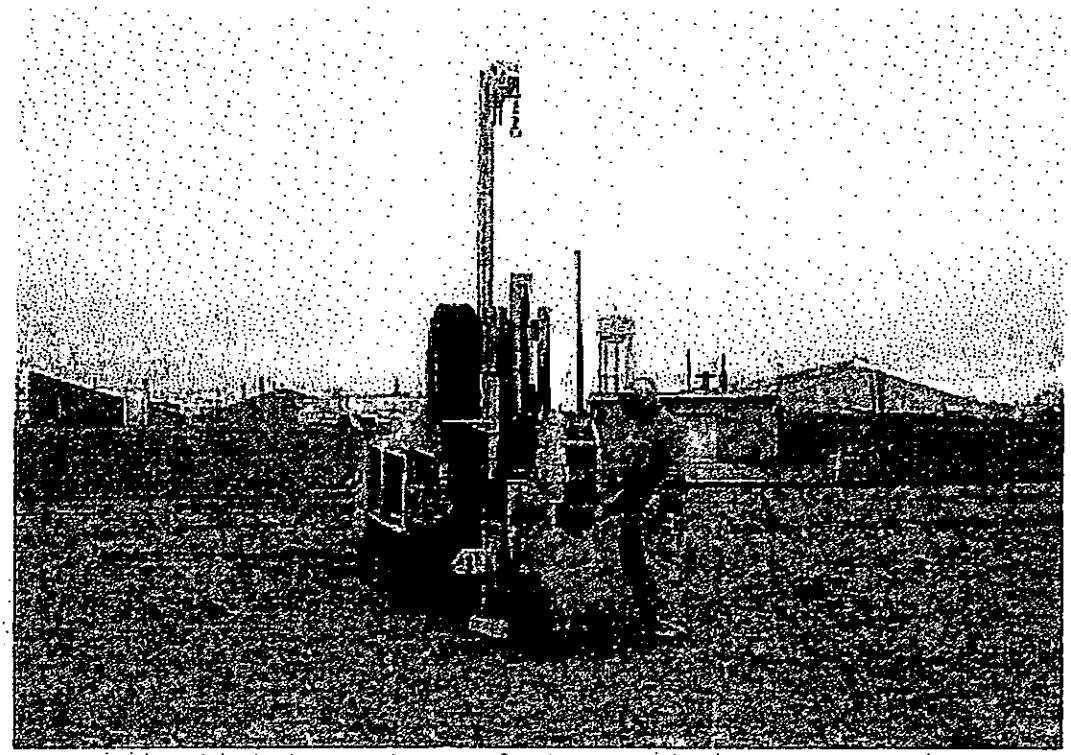


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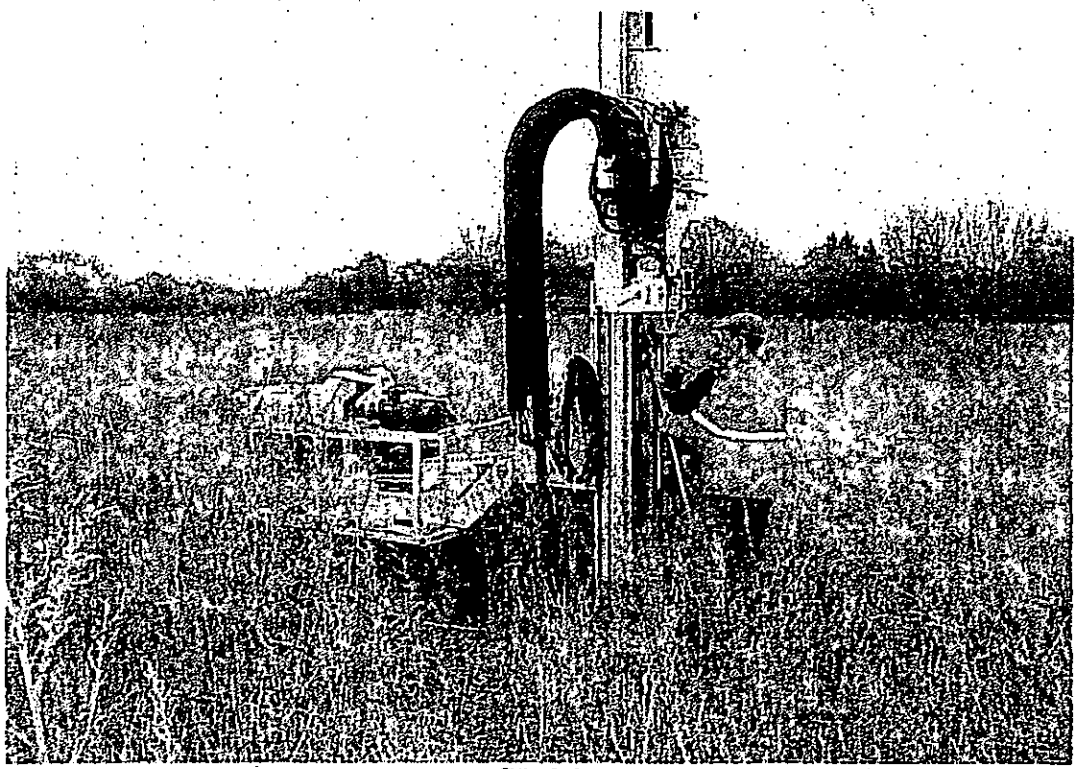
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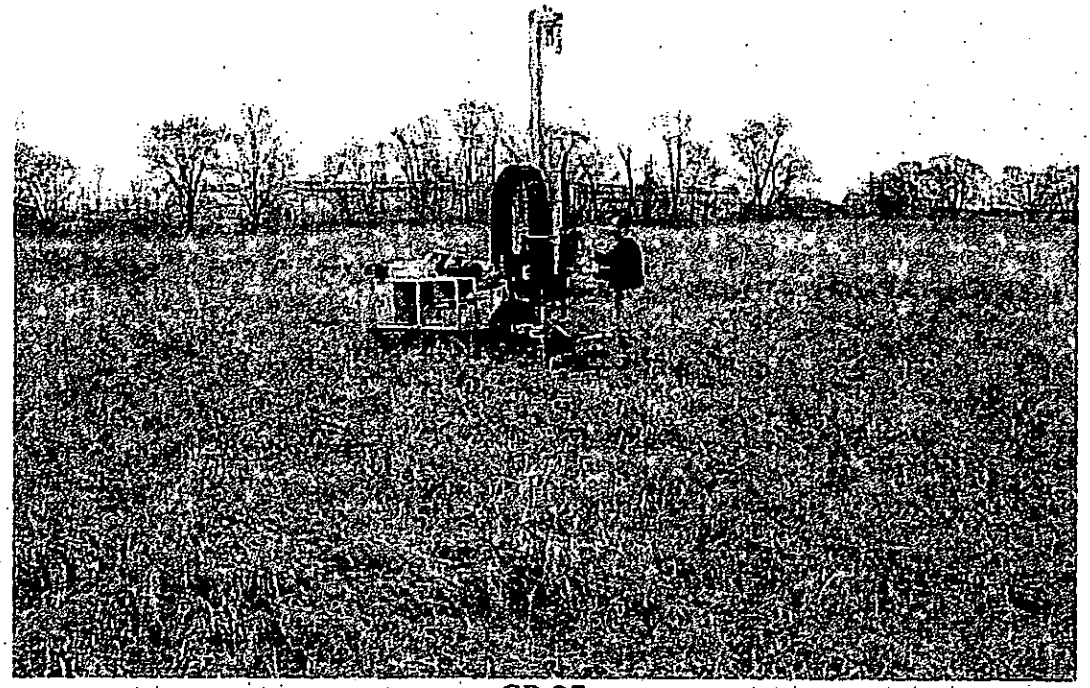
GP-24



GP-25



GP-26



GP-27

Appendix C

Soil Boring Logs

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Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-1
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Asphalt, stones, gravel and black soil. Dry to damp	0.0		
		2.0'	2.0'			
1	55	3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'		0.0		
		7.0'	Brown silt loam with traces of gravel. Damp to wet	0.0		
2	65	8.0'		0.0	▨	
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 7.5-8.5 | Rig Type Geoprobe 6610DT
Boring Depth 10.0' | Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-2
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete, stones, gravel and black soil. Dry to damp	0.0		
		2.0'	2.0'			
1	65	3.0'		0.0		
		4.0'		0.0	▨	
		5.0'		0.0		
2	75	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-3
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete. Dry			
1	60	2.0'		0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0	▨	
2	80	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'	10.0'	-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-4
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
		2.0'				
1	55	3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
		6.0'		0.0		
		7.0'	Brown silt loam with traces of gravel. Damp to moist			
2	90	8.0'		0.0		
		9.0'				
		10.0'		0.0		
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-5
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	65	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0	▨	
2	95	7.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		8.0'		0.0		
		9.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Yndan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-6
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete. Dry			
		1.0'		0.0		
		2.0'				
1	75	3.0'		0.0		
		4.0'				
		4.0'		0.0	▨	
		5.0'		0.0		
		6.0'				
		7.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
2	90	8.0'				
		9.0'		0.0		
		9.0'	Brown sand. Damp to moist			
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

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Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-7
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	70	2.0'		0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0	▨	
2	95	7.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		8.0'		0.0		
		9.0'				
		10.0'	10.0'	-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-8
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
			Concrete. Dry			
		1.0'		0.0		
1	60	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0	▨	
		6.0'				
			Brown silt loam with traces of gravel. Damp to moist			
2	90	7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-9
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'	Concrete. Dry			
		1.0'		0.0		
1	20	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0	▨	
		6.0'				
2	85	7.0'	Brown yellowish fine to medium grained sand. Damp to moist	0.0		
		8.0'				
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a — Rig Type Geoprobe 6610DT
Boring Depth 10.0' — Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-10
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black soil. Damp	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'	Brown yellowish fine coarse grained sand. Damp to Moist.	0.0		
2	90	8.0'		0.0	▨	
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-11
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black soil. Damp			
			1.0'	0.0		
1	70	2.0'				
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'		0.0		
2	90	7.0'	Brown fine to medium grained sand. Damp to Moist.			
		8.0'		0.0		
		9.0'				
		10.0'		0.0		
			10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-12
Date		**Boring Location**
01.19.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black soil. Damp	0.0		
		2.0'	2.0'			
1	75	3.0'		0.0		
		4.0'		0.0		
		5.0'				
		6.0'		0.0		
		7.0'	Brown fine to medium grained sand. Damp to Moist.			
2	95	8.0'		0.0		
		9.0'		0.0	▨	
		10.0'	10.0'	0.0		
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-13
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Asphalt/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'	Fill material: gravel, soil, brick, wood.	0.0	▨	
2	95	6.0'		0.0		
		7.0'		0.0		
		8.0'	Brown fine to medium grained sand. Damp to Moist.			
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-14
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic topsoil.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'				
		5.0'	Brown sandy loam with traces of gravel.	0.0	▨	
		5.0'				
2	95	6.0'		0.0		
		7.0'				
		8.0'	Brown fine to medium grained sand. Damp to Moist.			
		9.0'		0.0		
		10.0'				
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-15
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic topsoil.	0.0		
		1.5'				
1	75	2.0'	Brown/red sand with traces of gravel.	0.0		
		3.0'				
		4.0'		0.0		
		5.0'		0.0	▨	
2	95	6.0'		0.0	▨	
		7.0'				
		8.0'	Brown silty loam with traces of gravel.	0.0		
		9.0'				
		10.0'		-.-		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-16
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'				
		2.0'	Black organic topsoil with traces of sand.	0.0		
		2.0'				
1	75	3.0'		0.0		
		4.0'				
		5.0'		0.0		
		6.0'				
		7.0'		0.0	▨	
2	95	8.0'	Brown silty loam with traces of gravel.			
		9.0'		0.0		
		10.0'				
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-17
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	1.0'		0.0		
		2.0'				
		3.0'	Brown sand and silty loam with traces of gravel.	0.0		
		3.5'				
		4.0'				
		5.0'		0.0		
		6.0'	Dark brown silty loam.			
2	95	7.0'		0.0		
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'				
		15.0'		-.-		
		16.0'		-.-		
		17.0'				
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis

Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-18
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
2	95	6.0'		0.0	▨	
		7.0'				
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-19
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Concrete/gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
2	95	6.0'			▨	
		7.0'		0.0	▨	
		8.0'	Reddish-brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

▨ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-20
Date: 02.15.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'–3.0'	Black organic soil with traces of gravel.	0.0		
				0.0		
		3.0'–5.0'	Tan-black medium sand.	0.0	▨	
2	95	5.0'–10.0'	Reddish-brown silty loam.	0.0		
				0.0		
				0.0		
		10.0'–20.0'		-.-		
				-.-		
				-.-		
				-.-		
				-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-21
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'–2.0'	Black organic soil with traces of sand and gravel.	0.0		
		2.0'–5.0'		0.0		
				0.0	▨	
2	95	5.0'–10.0'	Reddish-dark brown silty loam.	0.0		
				0.0		
		10.0'–20.0'		-.-		
				-.-		
				-.-		
				-.-		
				-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-22
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
1	75	2.0'	Black organic soil with traces of sand and gravel.			
		3.0'	3.0'	0.0		
		4.0'				
		5.0'		0.0	▨	
2	95	6.0'				
		7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadlan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-23
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.			
1	75	2.0'		0.0		
		3.0'		0.0		
		4.0'				
		5.0'		0.0		
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'		-.-		
		13.0'				
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-24
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'			▨	
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.	0.0		
		9.0'				
		10.0'				
		10.0'		-.-		
		11.0'				
		12.0'		-.-		
		13.0'				
		14.0'		-.-		
		15.0'				
		16.0'		-.-		
		17.0'				
		18.0'		-.-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

☒ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-25
Date: 02.15.2006		Boring Location: See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'–1.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.0'–3.0'	Brown sand and gravel.	0.0		
		3.0'–5.0'		0.0	▨	
2	95	5.0'–10.0'	Reddish-dark brown silty loam.	0.0 0.0 0.0		
		10.0'–20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-26
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'				
1	75	2.0'		0.0		
		3.0'				
		4.0'		0.0		
		5.0'			▨	
2	95	6.0'		0.0		
		7.0'				
		8.0'	Reddish-dark brown silty loam.	0.0		
		9.0'				
		10.0'	10.0'			
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

⊠ Sample on Hold

Project Number	Site Location	Boring Number
601107	300 N West Street Marengo, Illinois	GP-27
Date		**Boring Location**
02.15.2006		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'		0.0		
		2.0'	Black organic soil with traces of sand and gravel.			
1	75	3.0'		0.0		
		4.0'				
		5.0'		0.0	▨	
		6.0'				
2	95	7.0'		0.0		
		8.0'	Reddish-dark brown silty loam.			
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth n/a
Boring Depth 10.0'
Rig Type Geoprobe 6610DT
Driller J. Weedon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

☒ Sample on Hold

Appendix D

Slug-test and K-value Data

AQTESOLV for Windows

Data Set: Z:\egsl_docs\2006-Projects\2006- Environmental Consulting\601107-John Daley-300 N. West Street
Date: 03/03/06
Time: 09:50:51

PROJECT INFORMATION

Company: EGSL
Client: John Daley
Project: 601107
Location: Marengo
Test Date: 2.15.06
Test Well: MW-3

AQUIFER DATA

Saturated Thickness: 3. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 0.87 ft
Casing Radius: 0.1 ft
Wellbore Radius: 0.1667 ft
Well Skin Radius: 0.1967 ft
Screen Length: 11. ft
Total Well Penetration Depth: 3. ft
Gravel Pack Porosity: 0.032

No. of observations: 20

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	0.87	3.5	0.38	9.	0.08
0.5	0.77	4.	0.34	10.	0.05
1.	0.68	4.5	0.3	12.	0.04
1.5	0.61	5.	0.23	14.	0.03
2.	0.53	6.	0.18	16.	0.02
2.5	0.48	7.	0.14	18.	0.01
3.	0.43	8.	0.1		

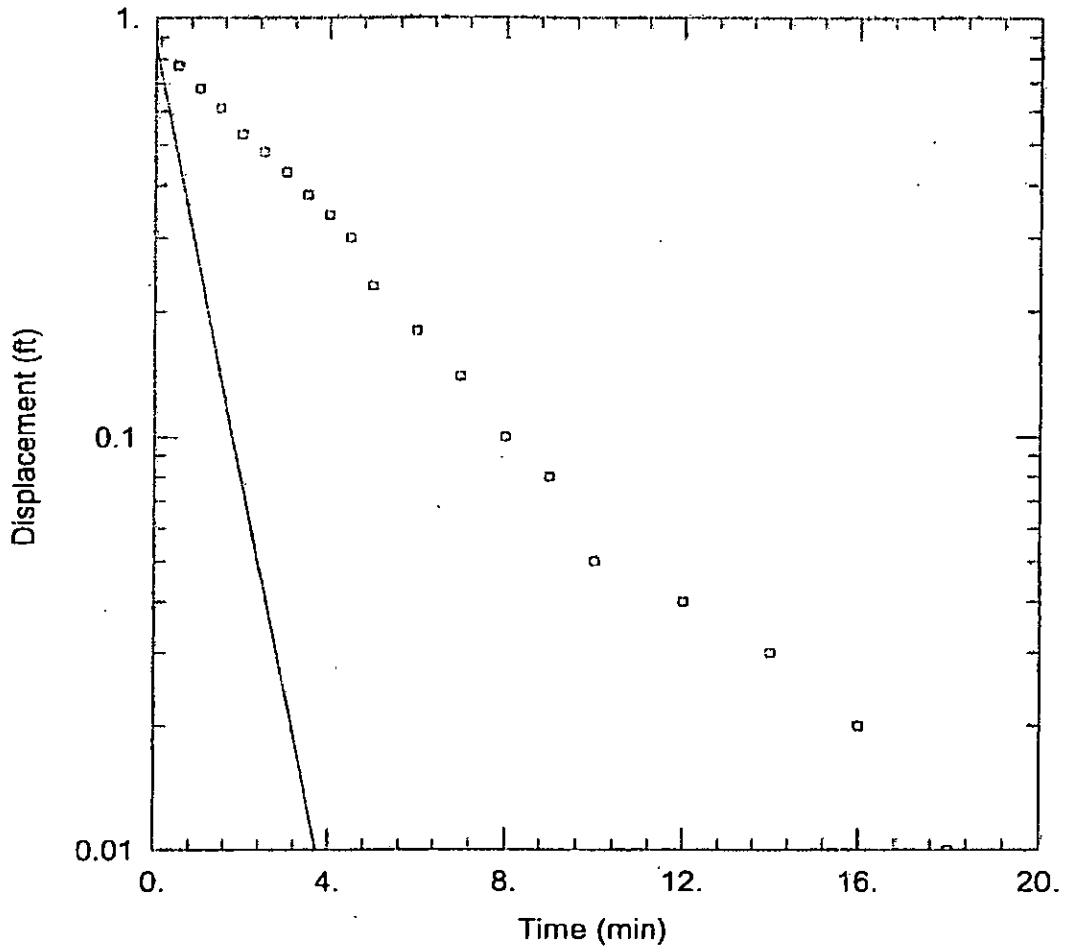
SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0006812	cm/sec
y0	0.856	ft



WELL TEST ANALYSIS

Data Set: Z:\...\k-value.aqt
Date: 03/03/06 Time: 09:51:23

PROJECT INFORMATION

Company: EGSL
Client: John Daley
Project: 601107
Test Location: Marengo
Test Well: MW-3
Test Date: 2.15.06

AQUIFER DATA

Saturated Thickness: 3. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3)

Initial Displacement: 0.87 ft
Wellbore Radius: 0.1667 ft
Screen Length: 11. ft
Gravel Pack Porosity: 0.032
Casing Radius: 0.1 ft
Well Skin Radius: 0.1967 ft
Total Well Penetration Depth: 3. ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0006812 cm/sec
y0 = 0.856 ft

Appendix E

Tier 2 Calculations

Data Input for Tier 1 and 2 Soil Objectives (SSL)

INPUT TO RED BOXES ONLY!

INPUT SOIL TYPE (USEPA DEFAULT = 0; GRAVEL = 1; SAND = 2; SILT = 3; CLAY = 4): Default = 0

CLASS OF GROUNDWATER (1 OR 2): CLASS = 1

DATE = 1-Mar-06
PROJECT NAME = [redacted]
PROJECT NUMBER = [redacted]
CITY = [redacted]
COUNTY = [redacted]
PROJECT MANAGER = [redacted]

SOIL PARAMETERS	(UNIL & ING.) SURFACE SS SOIL VALUES (0-3.2 FT.)	SURFACE DEFAULT VALUES (0-3.2 FT.)	SOIL PARAMETERS	(MIG. TO GW) SUBSURFACE SS SOIL VALUES (3.2 FT. - GW)	SUBSURFACE DEFAULT VALUES (3.2 FT. - GW)
foc= (g/g) (ORGANIC CARBON)	0.006	0.006	foc= (g/g)	0.002	0.002
n= (Lp/Ls) (POROSITY)	0.40	0.40	n= (Lp/Ls)	0.40	0.40
Ps= (kg/L) (DENSITY)	2.65	2.65	Ps= (kg/L)	2.65	2.65
w= (gw/gs) (% MOISTURE)	0.10	0.10	w= (gw/gs)	0.10	0.10
Ow= (Lw/Ls)	0.16	0.16	Ow= (Lw/Ls)	0.16	0.16
Pb= (kg/L)	1.60	1.60	Pb= (kg/L)	1.60	1.60
Oa= (La/Ls)	0.24	0.24	Oa= (La/Ls)	0.24	0.24
(Ba^3.33/n^2)	5.39E-02	5.22E-02	(Ba^3.33/n^2)	5.39E-02	5.22E-02

SOIL pH RANGE: (4.5 TO 8.0)
SEE "PH CHO" PAGE FOR RESULTS

TARGET RISK FACTOR (TRF)
DEFAULT = 1E-06
INPUT TRF HERE = 1E-06

RESIDENTIAL = 1
INDUSTRIAL/COMMERCIAL = 2
CONSTRUCTION WORKER = 3
TYPE OF ENVIRONMENT (1 ; 2 OR 3) = 1

DILUTION FACTOR
DEFAULT VALUE FOR THE DILUTION FACTOR = 20

SEE "ADDITIONAL TIER TWO PARAMETERS" FOR THE CALCULATED DILUTION FACTOR IF APPLICABLE.

INSERT DILUTION FACTOR HERE = 20

(OPTIONAL)

CALC. OF SITE SPECIFIC DILUTION FACTOR
DILUTION F = 1.347927822 (UNITLESS)

			DEFAULT VALUES	
d=(M)	3.487229907	(MIXING ZONE DEPTH CALCULATED)	2	
I=(M/YR)	0.3	(INFILTRATION)	0.3	
i=(M/M)	0.507221	(HYDRAULIC GRADIENT)	SS	
L=(M)	15	(SOURCE LENGTH)	SS	49.2 Feet
K=(M/YR)	219	(HYDRAULIC CONDUCTIVITY)	SS	0.001 cm/sec
da=(M)	1.9	(ACTUAL THICKNESS OF AQUIFER)	SS	6.232 feet
n=(UNITLESS)		(EFFECTIVE POROSITY)	(0.3-0.2)	

SS = Site Specific Data

INPUT FOR EQUATION R-15

		UNITS	CONVERSION
Distance = X =	2000.00	cm	65.60 Feet
Source Width = Sw =	350.00	cm	11.48 Feet
Source Depth = Sd =	200.00	cm	6.56 Feet
Infiltration Rate = I =	3.00E+01	cm/yr	9.51E-07 cm/sec
Hydraulic Conductivity = K =	5.88E+01	cm/d	6.81E-04 cm/sec
Hydraulic Gradient = i =	1.22E-03	cm/cm	0.1%
Total Porosity= 0t =	0.36	cm^3/cm^3	NA
ax =	200	cm	6.56 Feet
az =	10	cm	0.33 Feet
ay =	66.67	cm	2.19 Feet
B 1 =	0.240	NA	NA
B 2 =	0.707	NA	NA
U =	0.1995	cm/day	2.31E-06 cm/sec

SOIL AND AQUIFER DATA

		DEFAULT	UNITS
Soil Bulk Density= Ps=	1.5	1.5	g/cm^3
Vol. Water Content= 0ws	0.3	0.3	cm^3/cm^3
Vol. Air Content = 0as	0.13	0.13	cm^3/cm^3
Specific Discharge = Ugw	26.2	SS	cm/yr
Infiltration = I	30	30	cm/yr
Width Parallel GW Flow =W	150	SS	cm
Aqu. thickness	200	200	cm
Total Organic Carbon foc	0.002	SS	g/g
NOTE: Change surface foc on "CUOs Page" to equal above foc !!!			

Input Values from R-26

SS = Site Specific Data

X = DISTANCE FROM SOURCE TO COMPLIANCE BOUNDARY

CHEMICAL	Cx/Csource	GW/Class 1 LFsw	GWcomp mg/l	GWsource mg/l	Max Soil Objective using R-12 mg/kg	Max Soil Objective Using S-17 mg/kg	Solubility mg/l
TETRACHLOROETHYLENE(C)	1.44E-01	8.03E-01	0.0005	3.47E-03	1.40E+01	7.00E+0	200
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

R-26 ANALYSIS

		UNITS	
Distance= X =	4400.00	cm	144.36 Feet
Source Width= Sw =	200.00	cm	6.56 Feet
Source Depth= Sd =	200.00	cm	6.56 Feet
Hydraulic Conductivity= K=	5.55E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= (n =	0.10	cm^3/cm^3	NA
ax =	440.000	cm	14.4364 Feet
az =	22.000	cm	0.72 Feet
ay =	146.667	cm	4.81 Feet
B 1 =	0.062	NA	NA
B 2 =	0.321	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RISCA R12

CHEMICAL NAME	C Source = Co For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective: Class I or 2	Degradation Constant
				Per Day
ARSENIC			0.05	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	150.00	cm	4.92 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.20E-03	cm/cm	0.1%
Total Porosity= 0t =	0.30	cm^3/cm^3	NA
ax =	15.000	cm	0.49215 Feet
az =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 Cgw (mg/L)	Groundwater Standard/ Objective (Class I or 2)	Degradation Constant Per Day
*1,1-DICHLOROETHYLENE	0.07	[redacted]	0.007	0.0053
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=

Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	200.00	cm	6.56 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.32E-03	cm/cm	0.1%
Total Porosity= θt =	0.30	cm^3/cm^3	NA
ax =	20.000	cm	0.6562 Feet
az =	1.000	cm	0.03 Feet
ay =	6.667	cm	0.22 Feet
B 1 =	5.135	NA	NA
B 2 =	6.718	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard/ Objective Class 1 or 2	Degradation Constant 1/Per Day
* TETRACHLOROETHYLENE (e)	0.017	0.001	0.005	0.00096
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	150.00	cm	4.92 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= θt =	0.36	cm^3/cm^3	NA
ax =	15.000	cm	0.49215 Feet
az =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source (For Equation R-26) (mg/L)	EQUATION R26 Cx (mg/L)	Groundwater Standard/ Objective/ Class 1 (mg/L)	Degradation Constant (1/Per Day)
*1,1,1-TRICHLOROETHANE	0.46		0.2	0.0013
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	850.00	cm	27.89 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K =	5.8E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.2E-03	cm/cm	0.1%
Total Porosity= 0t =	0.36	cm^3/cm^3	NA
ax =	85.000	cm	2.78885 Feet
az =	4.250	cm	0.14 Feet
ay =	28.333	cm	0.93 Feet
B 1 =	1.208	NA	NA
B 2 =	1.581	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/l)	EQUATION R-26 Cs (mg/l)	Groundwater Standard/ Objective Class 1 or 2	Degradation Constant 1 Per Day
Iron	5	5.000000	5	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	1600.00	cm	52.50 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.2E-03	cm/cm	0.1%
Total Porosity= θt =	0.16	cm^3/cm^3	NA
ax =	160.000	cm	5.2496 Feet
az =	8.000	cm	0.26 Feet
ay =	53.333	cm	1.75 Feet
B 1 =	0.642	NA	NA
B 2 =	0.840	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source = For Equation R-26 (mg/l)	EQUATION R-26 Cx (mg/l)	Groundwater Standard/ Objective Class I or 2	Degradation Constant 1 Per Day
MANGANESE	0.3	SEE #1	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	4500.00	cm	147.65 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K=	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= θt =	0.36	cm^3/cm^3	NA
ax =	450.000	cm	14.7645 Feet
az =	22.500	cm	0.74 Feet
ay =	150.000	cm	4.92 Feet
B 1 =	0.228	NA	NA
B 2 =	0.299	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C Source For Equation R-26 (mg/L)	EQUATION R-26 Cx (mg/L)	Groundwater Standard or Objective Class 1 pr 2	Degradation Constant Per Day
MANGANESE	1.5	1.47E-01	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
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#N/A			#N/A	#N/A
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#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X=

Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

		UNITS	
Distance= X =	3150.00	cm	77.10 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K =	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03	cm/cm	0.1%
Total Porosity= Ot =	0.36	cm^3/cm^3	NA
ax =	235.000	cm	7.71035 Feet
az =	11.750	cm	0.39 Feet
ay =	78.333	cm	2.57 Feet
B 1 =	0.437	NA	NA
B 2 =	0.572	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	Csource= For Equation R-26? (mg/L)	EQUATION R-26 Cx= (mg/L)	Groundwater Standard/ Objective, Class I or 2 (mg/L)	Degradation Constant (1/Per Day)
MANGANESE	0.54	2.15E-01	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
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#N/A			#N/A	#N/A

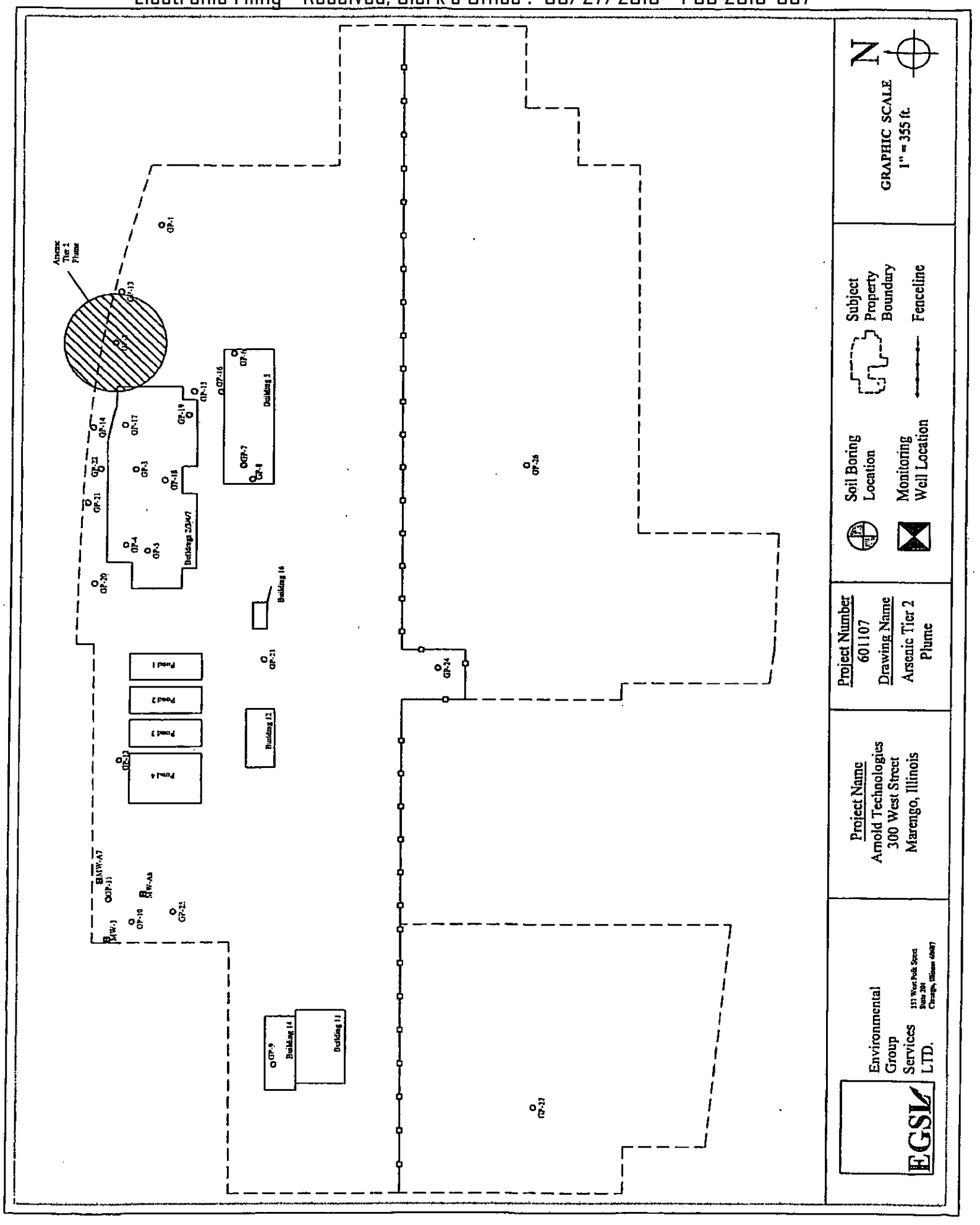
Input Values from CUO's Page

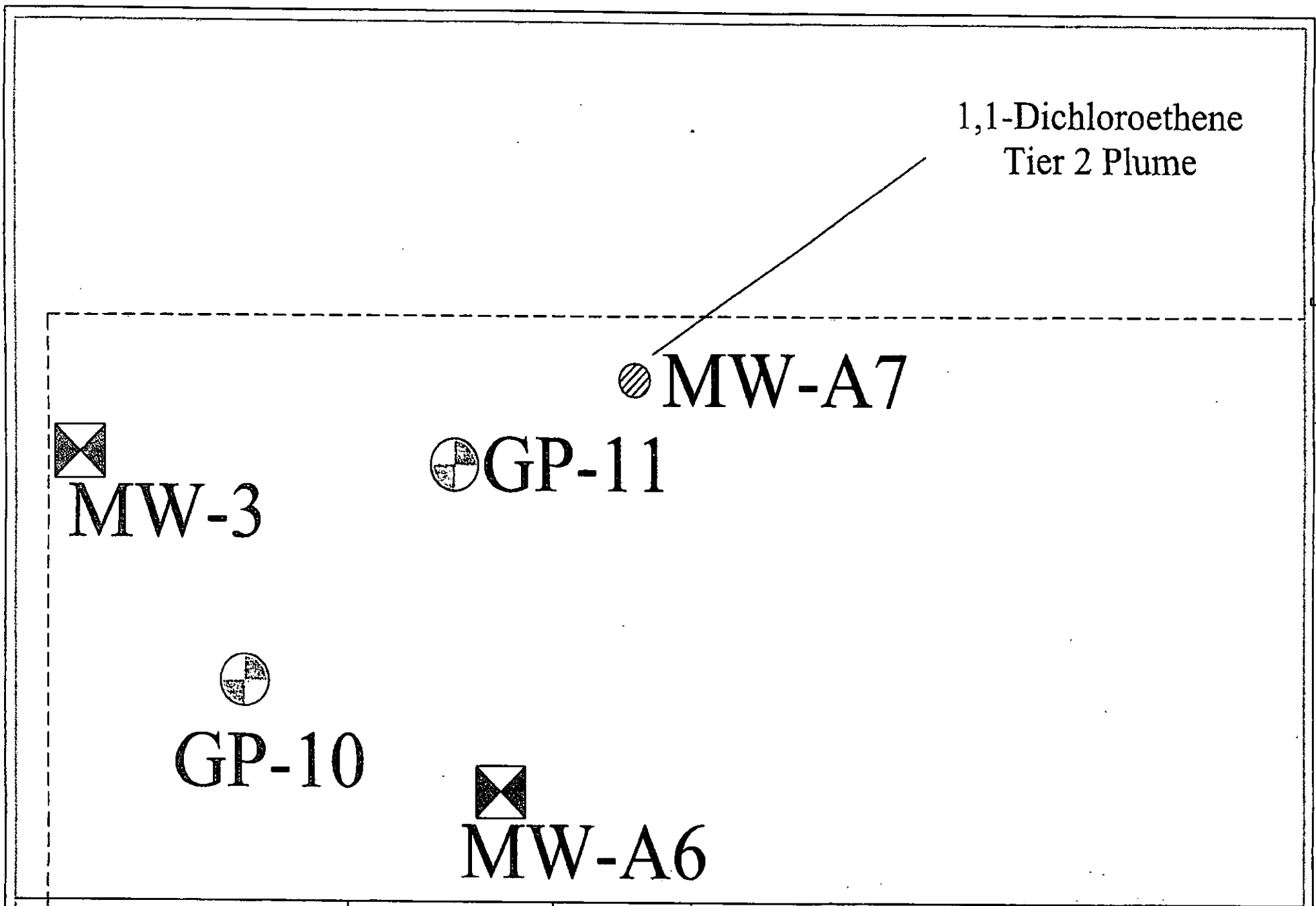
Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

Appendix F

Plume Diagrams


N
GRAPHIC SCALE
1" = 355 ft.
Soil Boring Location
Monitoring Well Location
Subject Property Boundary
Fenceline
Project Number
601107
Drawing Name
Arsenic Tier 2 Plume
Project Name
Arnold Technologies
300 West Street
Marengo, Illinois
Environmental Group Services LTD.
EGSL
Arsenic Tier 2 Plume
Building 1
Building 2&3&7
Building 4
Building 12
Building 14
Building 15
Building 16
Pond 1
Pond 2
Pond 3
Pond 4
GP-1
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GP-3
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EGSL Environmental Group Services LTD. 537 West Polk Street Suite 201 Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Project Number
601107

Drawing Name
1,1-Dichloroethene
Tier 2 Plume

Soil Boring Location

Monitoring Well Location

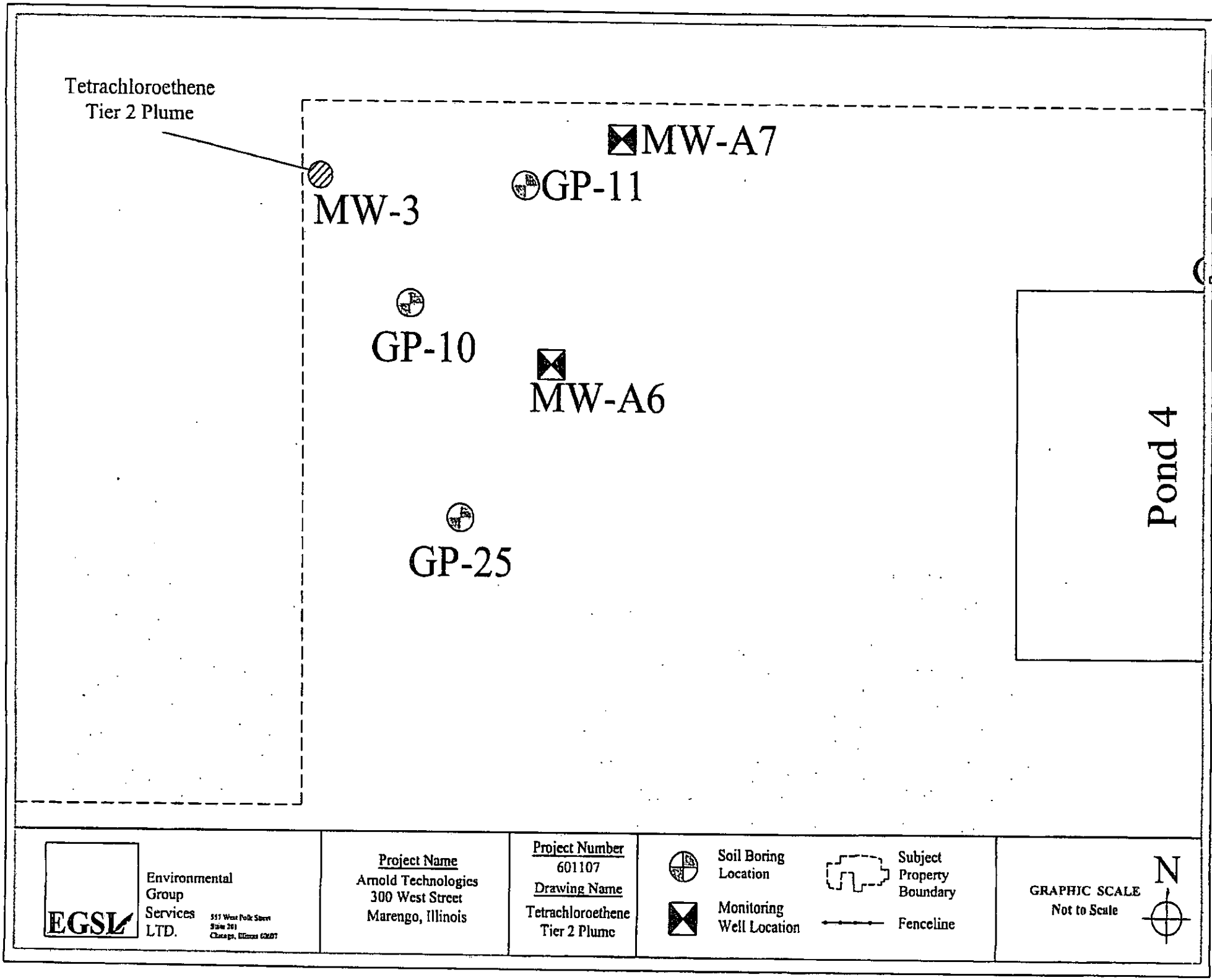
Subject Property Boundary

Fenceline

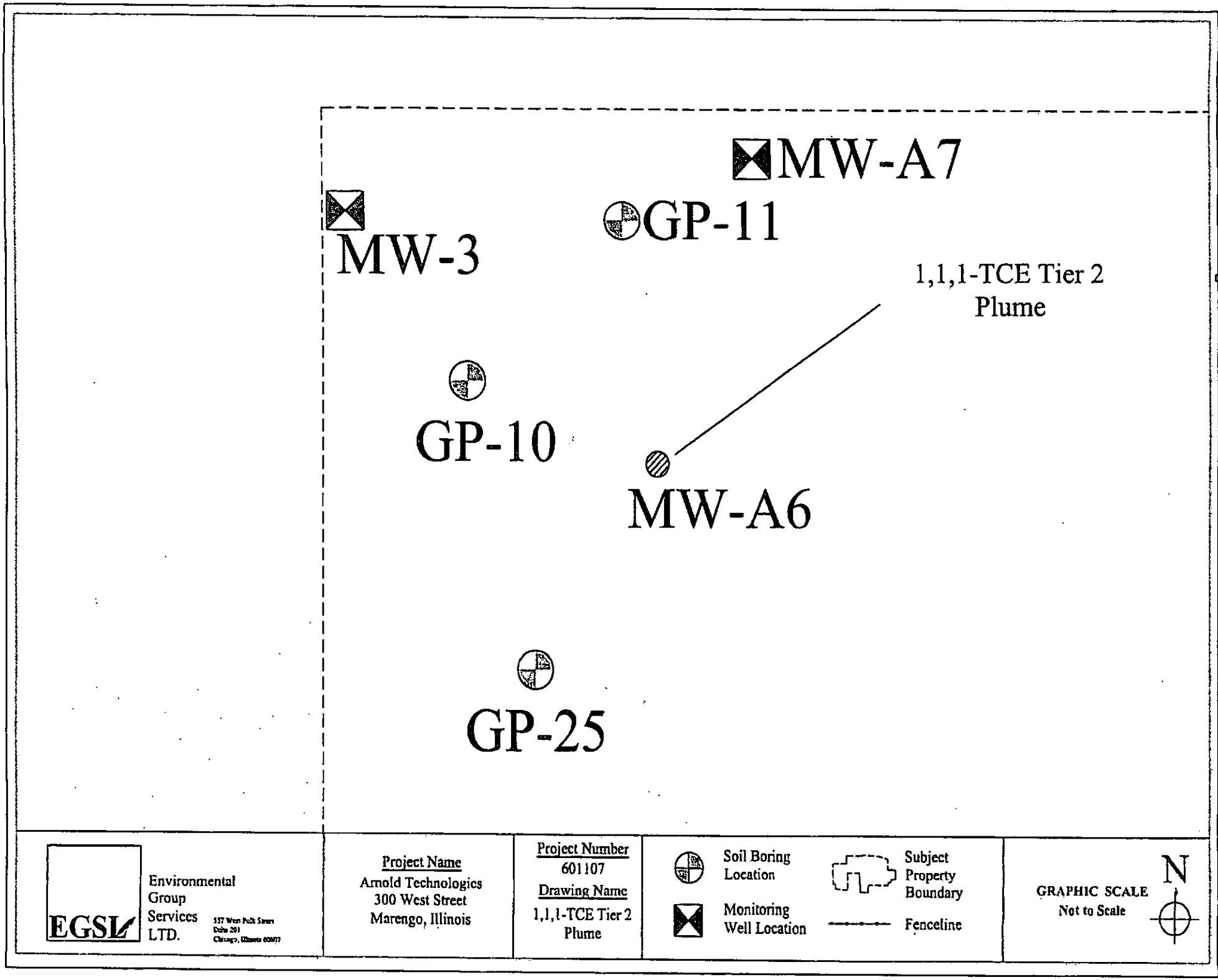
GRAPHIC SCALE
Not to Scale

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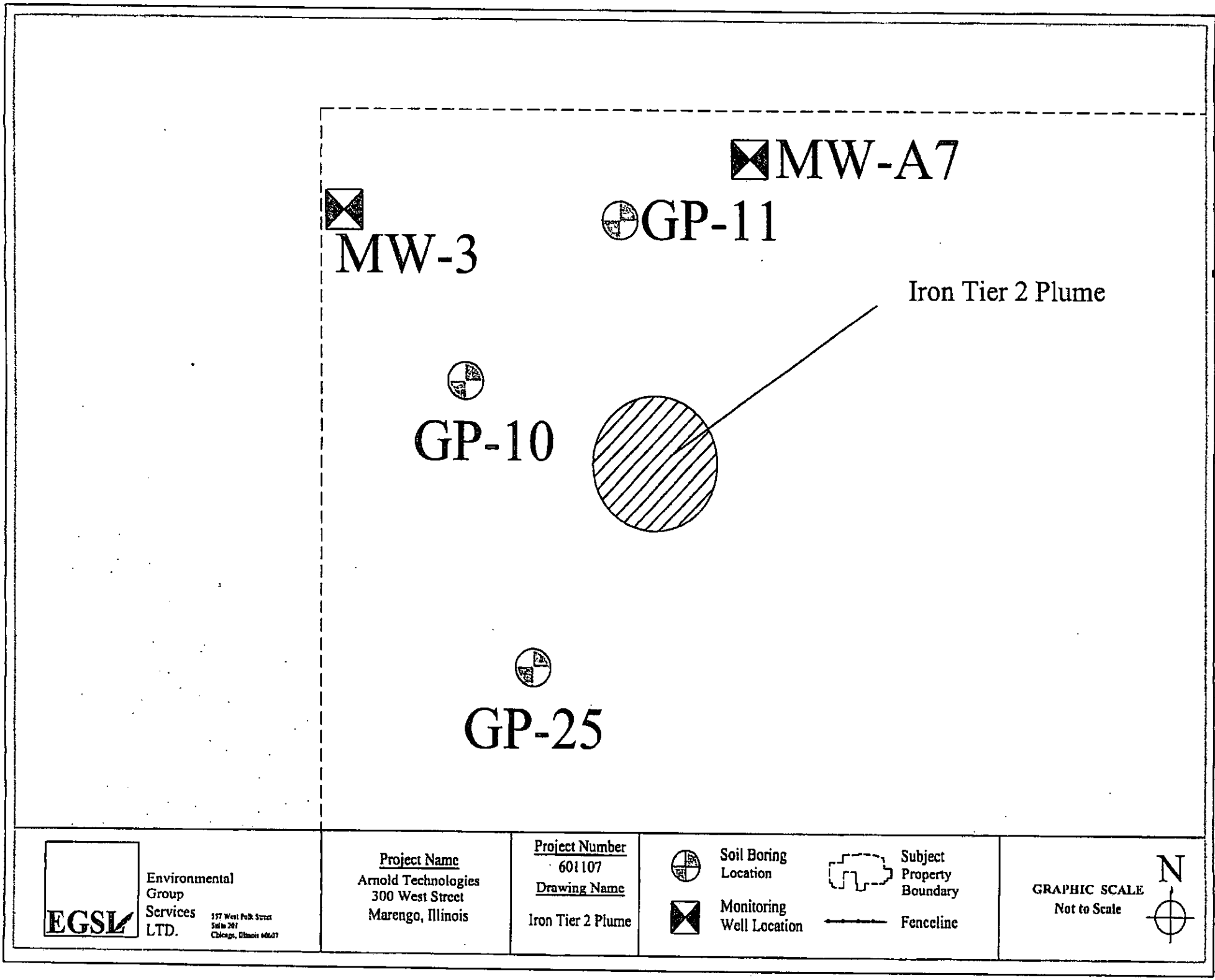
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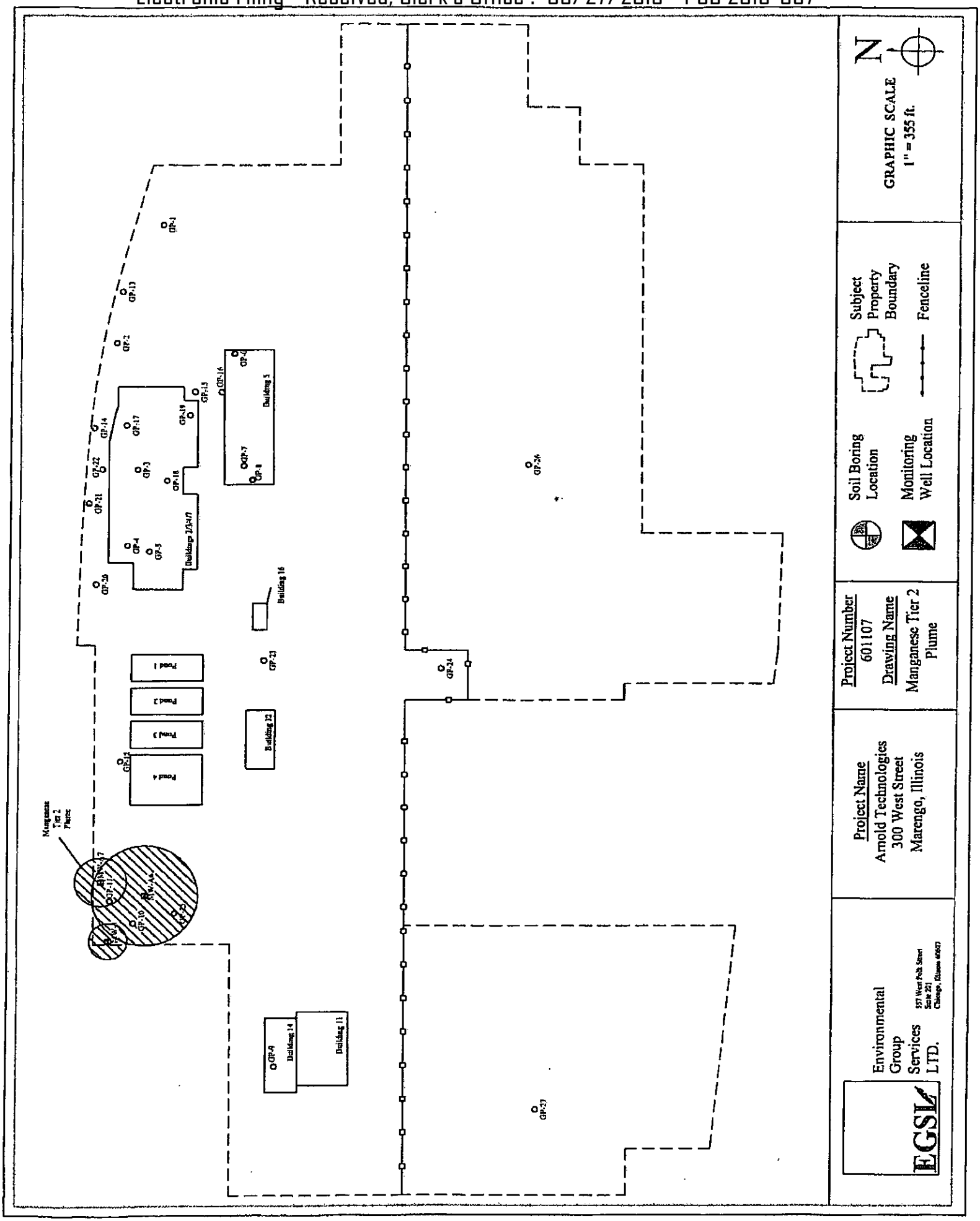
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***


N
GRAPHIC SCALE
1" = 355 ft.
Soil Boring Location
Monitoring Well Location
Subject Property Boundary
Fenceline
Project Number
601107
Drawing Name
Manganese Tier 2 Plume
Project Name
Arnold Technologies
300 West Street
Marengo, Illinois
Environmental Group Services LTD.
EGSL
Manganese Tier 2 Plume
Building 5
Building 16
Building 12
Building 11
Building 14
Building 2,3,4,17
Pond 1
Pond 2
Pond 3
Pond 4

Appendix G

Soil Analytical Data

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Acetone	7,800	100,000	16	16	< 0.05	0.066	< 0.045	< 0.046	< 0.049	< 0.041
	Benzene	12	0.8	0.03	0.17	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromoform	81	53	0.8	0.8	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Bromomethane	110	10	0.2	1.2	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	2-Butanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Carbon disulfide	7,800	720	32	160	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Chlorobenzene	1,600	130	1	6.5	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Chloroethane					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Chloroform	100	0.3	0.6	2.9	< 0.005	< 0.0048	< 0.0045	0.014	< 0.0049	< 0.0041
	Chloromethane					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.005	0.048	0.01	< 0.0046	< 0.0049	< 0.0041
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.005	< 0.0048	0.0051	< 0.0046	< 0.0049	< 0.0041
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.005	0.016	0.012	0.0055	0.016	< 0.0041
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Ethylbenzene	7,800	400	13	19	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	2-Hexanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	4-Methyl-2-pentanone					< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Methylene chloride	85	13	0.02	0.2	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Styrene	16,000	1,500	4	18	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	1,1,2,2-Tetrachloroethane					< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Tetrachloroethene	12	11	0.06	0.3	0.026	0.0082	[illegible]	0.054	0.0092	0.0078
	Toluene	16,000	650	12	29	0.0096	< 0.0048	0.0074	0.0074	0.0083	0.0061
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.005	0.51	0.028	0.029	0.07	< 0.0041
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Trichloroethene	58	5	0.06	0.3	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041
	Xylenes, Total	160,000	320	150	150	< 0.015	< 0.014	< 0.014	< 0.014	< 0.015	< 0.012

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
VOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	Acetone	7,800	100,000	16	16	< 0.042	< 0.049	< 0.057	0.056	0.056	0.095
	Benzene	12	0.8	0.03	0.17	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromoform	81	53	0.8	0.8	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromomethane	110	10	0.2	1.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	2-Butanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	0.012
	Carbon disulfide	7,800	720	32	160	< 0.0042	< 0.0049	< 0.0057	0.0055	< 0.0052	< 0.0052
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chlorobenzene	1,600	130	1	6.5	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chloroethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Chloroform	100	0.3	0.6	2.9	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chloromethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Ethylbenzene	7,800	400	13	19	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	2-Hexanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	4-Methyl-2-pentanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Methylene chloride	85	13	0.02	0.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Styrene	16,000	1,500	4	18	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,2,2-Tetrachloroethane					< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Tetrachloroethene	12	11	0.06	0.3	0.0053	0.0091	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Toluene	16,000	650	12	29	0.0055	0.0073	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,1-Trichloroethane	---	1,200	2	9.6	0.0098	0.0088	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Trichloroethene	58	5	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
					Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
					Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PNA	Analyte	Ingestion	Inhalation	Class I	Class II						
	Acenaphthene	4,700	---	570	2,900	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Acenaphthylene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Anthracene	23,000	---	12,000	59,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benz(a)anthracene	0.9	---	2	8	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(a)pyrene	0.09	---	8	82	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(g,h,i)perylene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Benzo(k)fluoranthene	9	---	49	250	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Chrysene	88	---	160	800	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Fluoranthene	3,100	---	4,300	21,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Fluorene	3,100	---	560	2,800	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Naphthalene	1,600	170	12	18	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Phenanthrene					< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027
	Pyrene	2,300	---	4,200	21,000	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15

PNA	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Acenaphthylene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(g,h,i)perylene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Chrysene	88	---	160	800	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Fluoranthene	3,100	---	4,300	21,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Naphthalene	1,600	170	12	18	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Phenanthrene					< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Pyrene	2,300	---	4,200	21,000	< 0.027	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

SVOC		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Analyte	Ingestion	Inhalation	Class I	Class II						
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	1,3-Dichlorobenzene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2, 2'-oxybis(1-Chloropropane)					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.37	< 0.38	< 0.35	< 0.38	< 0.38	< 0.36
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2,4-Dichlorophenol	230	---	1	1	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2,4-Dimethylphenol	1,600	---	9	9	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2-Chloronaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2-Chlorophenol	390	53,000	4	4	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2-Methylnaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2-Methylphenol	3,900	---	15	15	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	2-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	2-Nitrophenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.37	< 0.38	< 0.35	< 0.38	< 0.38	< 0.36
	3-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	4,6-Dinitro-2-methylphenol					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	4-Bromophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	4-Chloro-3-methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	4-Chloroaniline	310	---	0.7	0.7	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	4-Chlorophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	4-Methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	4-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	4-Nitrophenol					< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	Aniline					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Benzidine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Benzoic acid	310,000	---	400	400	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	Benzyl alcohol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Bis(2-chloroethoxy)methane					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.19	< 0.19	< 0.18	< 0.19	0.23	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :					06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :					GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :					1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II						
	Butyl benzyl phthalate	16,000	930	930	930	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Carbazole	32	---	0.6	2.8	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Dibenzofuran					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Diethyl phthalate	63,000	2,000	470	470	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Dimethyl phthalate					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorobenzene	0.4	1	2	11	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorobutadiene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Hexachloroethane	78	---	0.5	2.6	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Isophorone	15,600	4,600	8	8	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodimethylamine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Nitrobenzene	39	92	0.1	0.1	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Pentachlorophenol	3	---	0.03	0.14	< 0.9	< 0.92	< 0.85	< 0.92	< 0.91	< 0.86
	Phenol	47,000	---	100	100	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
	Pyridine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011				
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)				
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45				

SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
		Ingestion	Inhalation	Class I	Class II					
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,3-Dichlorobenzene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	1,4-Dichlorobenzene	—	11,000	2	11	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4,5-Trichlorophenol	7,800	—	270	1,400	< 0.36	< 0.36	< 0.33	< 0.34	< 0.34
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Chloronaphthalene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Methylnaphthalene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	2-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	2-Nitrophenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.36	< 0.33	< 0.34	< 0.34
	3-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4,6-Dinitro-2-methylphenol					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4-Bromophenyl phenyl ether					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chloro-3-methylphenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Chlorophenyl phenyl ether					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Methylphenol					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	4-Nitroaniline					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	4-Nitrophenol					< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	Aniline					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Benzidine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Benzoic acid	310,000	---	400	400	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	Benzyl alcohol					< 0.18	< 0.18	0.85	< 0.18	< 0.17
	Bis(2-chloroethoxy)methane					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.18	< 0.17	< 0.18	0.21

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011				
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)				
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45				

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Carbazole	32	---	0.6	2.8	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Dibenzofuran					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Dimethyl phthalate					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Hexachlorobutadiene					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Isophorone	15,600	4,600	8	8	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	N-Nitrosodimethylamine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Pentachlorophenol	3	---	0.03	0.14	< 0.86	< 0.86	< 0.79	< 0.83	< 0.82
	Phenol	47,000	---	100	100	< 0.18	< 0.18	< 0.17	< 0.18	< 0.17
	Pyridine					< 0.18	< 0.18	< 0.17	< 0.18	< 0.17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-012
Client Sample ID : GP-12 (8-9)
Date Collected : 1/19/2006 13:15

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
	Ingestion	Inhalation	Class A	Class I	
1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18
1,2-Dichlorobenzene	7,000	560	17	43	< 0.18
1,3-Dichlorobenzene					< 0.18
1,4-Dichlorobenzene	---	11,000	2	11	< 0.18
2, 2'-oxybis(1-Chloropropane)					< 0.18
2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36
2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18
2,4-Dichlorophenol	230	---	1	1	< 0.18
2,4-Dimethylphenol	1,600	---	9	9	< 0.18
2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87
2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18
2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18
2-Chloronaphthalene					< 0.18
2-Chlorophenol	390	53,000	4	4	< 0.18
2-Methylnaphthalene					< 0.18
2-Methylphenol	3,900	---	15	15	< 0.18
2-Nitroaniline					< 0.87
2-Nitrophenol					< 0.18
3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36
3-Nitroaniline					< 0.87
4,6-Dinitro-2-methylphenol					< 0.87
4-Bromophenyl phenyl ether					< 0.18
4-Chloro-3-methylphenol					< 0.18
4-Chloroaniline	310	---	0.7	0.7	< 0.18
4-Chlorophenyl phenyl ether					< 0.18
4-Methylphenol					< 0.18
4-Nitroaniline					< 0.87
4-Nitrophenol					< 0.87
Aniline					< 0.18
Benzidine					< 0.18
Benzoic acid	310,000	---	400	400	< 0.87
Benzyl alcohol					< 0.18
Bis(2-chloroethoxy)methane					< 0.18
Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18
Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-012
Client Sample ID : GP-12 (8-9)
Date Collected : 1/19/2006 13:15

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
	Ingestion	Inhalation	Class I	Class II	
Butyl benzyl phthalate	16,000	930	930	930	< 0.18
Carbazole	32	---	0.6	2.8	< 0.18
Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18
Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18
Dibenzofuran					< 0.18
Diethyl phthalate	63,000	2,000	470	470	< 0.18
Dimethyl phthalate					< 0.18
Hexachlorobenzene	0.4	1	2	11	< 0.18
Hexachlorobutadiene					< 0.18
Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18
Hexachloroethane	78	---	0.5	2.6	< 0.18
Isophorone	15,600	4,600	8	8	< 0.18
N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18
N-Nitrosodimethylamine					< 0.18
N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18
Nitrobenzene	39	92	0.1	0.1	< 0.18
Pentachlorophenol	3	---	0.03	0.14	< 0.87
Phenol	47,000	---	100	100	< 0.18
Pyridine					< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
					Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
					Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
PCB	Analyte	Ingestion	Inhalation	Class I	Class II							
	Aroclor 1016	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1221	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1232	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1242	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1248	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1254	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089
	Aroclor 1260	1	---	---	---	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087	< 0.089

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
					Client Sample ID :	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
					Date Collected :	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
PCB	Analyte	Ingestion	Inhalation	Class I	Class II					
	Aroclor 1016	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1221	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1232	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1242	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1248	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1254	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1260	1	---	---	---	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	4,4'-DDD	3	---	16	80	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	alpha-Chlordane					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	beta-BHC					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Chlordane	1.8	72	10	48	< 0.092	< 0.091	< 0.084	< 0.093	< 0.091	< 0.087
	delta-BHC					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endosulfan I					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Endosulfan II					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endosulfan sulfate					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin	23	---	1	5	< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin aldehyde					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	Endrin ketone					< 0.0038	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	gamma-Chlordane					< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Methoxychlor	390	---	160	780	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0018	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.11	< 0.11	< 0.1	< 0.12	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	4,4'-DDD	3	—	16	80	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDE	2	—	54	270	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	beta-BHC					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Chlordane	1.8	72	10	48	< 0.089	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	delta-BHC					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan I					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Endosulfan II					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan sulfate					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin	23	—	1	5	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin aldehyde					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin ketone					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	gamma-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Methoxychlor	390	---	160	780	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.11	< 0.11	< 0.099	< 0.11	< 0.1	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006
					Client Sample ID :	GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)
					Date Collected :	1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
INORG	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aluminum					4000	11000	4500	4700	6600	4600
	Antimony	31	---			< 2.2	< 2.1	< 1.9	< 2.2	< 2.2	2.5
	Arsenic	13.0/11.3	750			1.8	**450**	4.1	2.1	2.2	1.9
	Barium	5,500	690,000			17	53	19	21	25	19
	Beryllium	160	1,300			< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Cadmium	78	1,800			< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Calcium					110000	15000	120000	110000	110000	99000
	Chromium	230	270			7.5	16	8.1	8.3	10	8.2
	Cobalt	4,700	---			2.5	5.5	3	3.2	3.8	2.9
	Copper	2,900	---			7.4	13	7.2	7.3	9.3	7.2
	Cyanide	1,600	---			< 0.29	< 0.29	< 0.27	< 0.29	< 0.29	< 0.28
	Iron	---	---			7600	14000	8400	8100	9200	8000
	Lead	400	---			4.2	9.3	4	5.6	4.5	4.6
	Magnesium					54000	10000	48000	52000	50000	45000
	Manganese	3,700	69,000			180	370	200	210	230	190
	Mercury	23	10			< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.026
	Nickel	1,600	13,000			7.3	12	8	8.1	9.8	7.5
	Potassium					830	750	900	1000	1300	930
	Selenium	390	---			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Silver	390	---			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Sodium					150	69	120	150	130	140
	Thallium	6.3	---			< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Vanadium	550	---			11	28	12	12	14	12
	Zinc	23,000	---			17	31	16	17	21	16

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	06010357-007	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
					Client Sample ID :	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
					Date Collected :	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
INORG	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aluminum					5900	5800	2200	5200	3900	8600
	Antimony	31	---			< 2	< 2.1	< 1.8	< 2	< 1.9	< 2
	Arsenic	13.0/11.3	750			1.6	2.3	1.1	2.7	1.6	3
	Barium	5,500	690,000			25	25	13	30	24	58
	Beryllium	160	1,300			< 0.51	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Cadmium	78	1,800			< 0.51	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Calcium					110000	110000	1000	1100	450	39000
	Chromium	230	270			10	9.9	4	13	5.8	11
	Cobalt	4,700	---			3.3	4.2	1.4	3.9	2.3	5.1
	Copper	2,900	---			7.8	8.7	2.4	5.2	3	7.9
	Cyanide	1,600	---			< 0.28	< 0.27	< 0.25	< 0.27	0.46	< 0.28
	Iron	---	---			8700	9300	3800	9800	6000	10000
	Lead	400	---			4.4	4.3	1.8	5.1	2.6	7.3
	Magnesium					50000	62000	790	1300	850	22000
	Manganese	3,700	69,000			200	240	120	300	180	550
	Mercury	23	10			< 0.026	< 0.026	< 0.024	< 0.026	< 0.025	< 0.026
	Nickel	1,600	13,000			10	12	3.7	8.1	5.7	11
	Potassium					1200	1200	180	310	210	720
	Selenium	390	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Silver	390	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Sodium					140	130	< 56	< 60	< 56	< 61
	Thallium	6.3	---			< 1	< 1	< 0.94	< 1	< 0.93	< 1
	Vanadium	550	---			13	13	8.3	20	13	20
	Zinc	23,000	---			16	17	7.3	20	11	24

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-002
Client Sample ID : GP-2 (4-5)
Date Collected : 1/19/2006 9:00

TCLP	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Class I	Class II	
	Arsenic			0.05	0.2	[illegible]

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-002
Client Sample ID : GP-2 (4-5)
Date Collected : 1/19/2006 9:00
pH = 7.1

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
	Ingestion	Inhalation	Class I	Class II	pH Range 6.9 to 7.4
Aluminum					11000
Antimony	31	—	5	20	< 2.1
Arsenic	13.0/11.3	750	29	120	450
Barium	5,500	690,000	1,700	1,700	53
Beryllium	160	1,300	140	17,000	< 0.53
Cadmium	78	1,800	11	110	< 0.53
Calcium					15000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	16
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	5.5
Copper	2,900	—	200,000	200,000	13
Cyanide	1,600	---	40	120	< 0.29
Iron	---	—	See TCLP/SPLP	See TCLP/SPLP	14000
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	9.3
Magnesium					10000
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	370
Mercury	23	10	3.3	16	< 0.028
Nickel	1,600	13,000	180	3,500	12
Potassium					750
Selenium	390	---	4.5	4.5	< 1
Silver	390	---	13		< 1
Sodium					69
Thallium	6.3	—	3.0	30	< 1
Vanadium	550	---	980	See TCLP/SPLP	28
Zinc	23,000	---	7,500	15,000	31

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-001	06010357-010	06010357-011	06010357-012
Client Sample ID :	GP-1 (7.5-8.5)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :	1/19/2006 8:30	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
	pH = 8.15	pH = 8.12	pH = 7.99	pH = 8.1

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Range 7.75 to 8.24							
	Aluminum					4000	5200	3900	8600
	Antimony	31	---	5	20	< 2.2	< 2	< 1.9	< 2
	Arsenic	13.0/11.3	750	31	120	1.8	2.7	1.6	3
	Barium	5,500	690,000	2,100	2,100	17	30	24	58
	Beryllium	160	1,300	8,000	1,000,000	< 0.55	< 0.5	< 0.46	< 0.51
	Cadmium	78	1,800	430	4,300	< 0.55	< 0.5	< 0.46	< 0.51
	Calcium					110000	1100	450	39000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	7.5	13	5.8	11
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	2.5	3.9	2.3	5.1
	Copper	2,900	---	330,000	330,000	7.4	5.2	3	7.9
	Cyanide	1,600	---	40	120	< 0.29	< 0.27	0.46	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	7600	9800	6000	10000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.2	5.1	2.6	7.3
	Magnesium					54000	1300	850	22000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	180	300	180	550
	Mercury	23	10	8.0	40	< 0.026	< 0.026	< 0.025	< 0.026
	Nickel	1,600	13,000	3,800	76,000	7.3	8.1	5.7	11
	Potassium					830	310	210	720
	Selenium	390	---	2.4	2.4	< 1.1	< 1	< 0.93	< 1
	Silver	390	---	110		< 1.1	< 1	< 0.93	< 1
	Sodium					150	< 60	< 56	< 61
	Thallium	6.3	---	3.8	38	< 1.1	< 1	< 0.93	< 1
	Vanadium	550	---	980	See TCLP/SPLP	11	20	13	20
	Zinc	23,000	---	53,000	110,000	17	20	11	24

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-004	06010357-006
Client Sample ID :	GP-4 (4-5)	GP-6 (4-5)
Date Collected :	1/19/2006 10:15	1/19/2006 10:45
	pH = 8.7	pH = 8.41

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
		Ingestion	Inhalation	Class I	Class II		
INORG	Analyte	pH Range 8.25 to 8.74					
	Aluminum					4700	4600
	Antimony	31	---	5	20	< 2.2	2.5
	Arsenic	13.0/11.3	750	32	130	2.1	1.9
	Barium	5,500	690,000	NDA	NDA	21	19
	Beryllium	160	1,300	NDA	NDA	< 0.56	< 0.53
	Cadmium	78	1,800	NDA	NDA	< 0.56	< 0.53
	Calcium					110000	99000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	8.3	8.2
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.2	2.9
	Copper	2,900	---	NDA	NDA	7.3	7.2
	Cyanide	1,600	---	40	120	< 0.29	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8100	8000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	5.6	4.6
	Magnesium					52000	45000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	210	190
	Mercury	23	10	NDA	NDA	< 0.027	< 0.026
	Nickel	1,600	13,000	NDA	NDA	8.1	7.5
	Potassium					1000	930
	Selenium	390	---	1.8	1.8	< 1.1	< 1.1
	Silver	390	---	NDA		< 1.1	< 1.1
	Sodium					150	140
	Thallium	6.3	---	4.4	44	< 1.1	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	12	12
	Zinc	23,000	---	NDA	NDA	17	16

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-003
Client Sample ID : GP-3 (5-6)
Date Collected : 1/19/2006 9:45
pH = 8.9

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Range 8.76 to 9.0				5
	Aluminum					4500
	Antimony	31	---	5	20	< 1.9
	Arsenic	13.0/11.3	750	33	130	4.1
	Barium	5,500	690,000	NDA	NDA	19
	Beryllium	160	1,300	NDA	NDA	< 0.5
	Cadmium	78	1,800	NDA	NDA	< 0.5
	Calcium					120000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	8.1
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3
	Copper	2,900	---	NDA	NDA	7.2
	Cyanide	1,600	---	40	120	< 0.27
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8400
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4
	Magnesium					48000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	200
	Mercury	23	10	NDA	NDA	< 0.025
	Nickel	1,600	13,000	NDA	NDA	8
	Potassium					900
	Selenium	390	---	1.3	1.3	< 0.99
	Silver	390	---	NDA		< 0.99
	Sodium					120
	Thallium	6.3	---	4.9	49	< 0.99
	Vanadium	550	---	980	See TCLP/SPLP	12
	Zinc	23,000	---	NDA	NDA	16

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	06010357-005	06010357-007	06010357-008	06010357-009
Client Sample ID :	GP-5 (6-7)	GP-7 (6-7)	GP-8 (5-6)	GP-9 (5-6)
Date Collected :	1/19/2006 10:30	1/19/2006 11:15	1/19/2006 11:45	1/19/2006 12:00
	pH = 10	pH = 9.91	pH = 9.18	pH = 10.32

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Outside of Range							
	Aluminum					6600	5900	5800	2200
	Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP	< 2.2	< 2	< 2.1	< 1.8
	Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	2.2	1.6	2.3	1.1
	Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	25	25	25	13
	Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
	Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
	Calcium					110000	110000	110000	1000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	10	10	9.9	4
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.8	3.3	4.2	1.4
	Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	9.3	7.8	8.7	2.4
	Cyanide	1,600	---			< 0.29	< 0.28	< 0.27	< 0.25
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	9200	8700	9300	3800
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.5	4.4	4.3	1.8
	Magnesium					50000	50000	62000	790
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	230	200	240	120
	Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP	< 0.026	< 0.026	< 0.026	< 0.024
	Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	9.8	10	12	3.7
	Potassium					1300	1200	1200	180
	Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
	Silver	390	---	See TCLP/SPLP		< 1.1	< 1	< 1	< 0.94
	Sodium					130	140	130	< 56
	Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
	Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	14	13	13	8.3
	Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	21	16	17	7.3

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Laboratory ID :		06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
	Client Sample ID :		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
	Date Collected :		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
	Analyte	Concentration of Chemicals in Background Soils: Within MSA	Outside MSA							
PNA	Benz(a)anthracene	1.8	0.72	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Chrysene	2.7	1.1	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.027
INORG	Aluminum	9,500	9,200	4000	**11000**	4500	4700	6600	4600	5900
	Antimony	4.0	3.3	< 2.2	< 2.1	< 1.9	< 2.2	< 2.2	2.5	< 2
	Arsenic	13.0	11.3	1.8	**450**	4.1	2.1	2.2	1.9	1.6
	Barium	110	122	17	53	19	21	25	19	25
	Beryllium	0.59	0.56	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53	< 0.51
	Cadmium	0.6	0.50	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53	< 0.51
	Calcium	9,300	5,525	**110000**	**516000**	**120000**	**110000**	**110000**	**199000**	**110000**
	Chromium	16.2	13.0	7.5	16	8.1	8.3	10	8.2	10
	Cobalt	8.9	8.9	2.5	5.5	3	3.2	3.8	2.9	3.3
	Copper	19.6	12.0	7.4	13	7.2	7.3	9.3	7.2	7.8
	Cyanide	0.51	0.50	< 0.29	< 0.29	< 0.27	< 0.29	< 0.29	< 0.28	< 0.28
	Iron	15,900	15,000	7600	14000	8400	8100	9200	8000	8700
	Lead	36.0	20.9	4.2	9.3	4	5.6	4.5	4.6	4.4
	Magnesium	4,820	2,700	**54000**	**10000**	**48000**	**52000**	**50000**	**45000**	**50000**
	Manganese	636	630	180	370	200	210	230	190	200
	Mercury	0.06	0.05	< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.026	< 0.026
	Nickel	18.0	13.0	7.3	12	8	8.1	9.8	7.5	10
	Potassium	1,268	1,100	830	750	900	1000	**1300**	930	1200
	Selenium	0.48	0.37	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Silver	0.55	0.50	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Sodium	130	130.0	**150**	69	120	**150**	130	**140**	**140**
	Thallium	0.32	0.42	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1	< 1
	Vanadium	25.2	25.0	11	**28**	12	12	14	12	13
	Zinc	95.0	60.2	17	31	16	17	21	16	16

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils						
	Analyte	Within MSA	Outside MSA					
	Laboratory ID :			06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
	Client Sample ID :			GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
	Date Collected :			1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
PNA	Benz(a)anthracene	1.8	0.72	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(a)pyrene	2.1	0.98	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(b)fluoranthene	2.0	0.70	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Benzo(k)fluoranthene	1.7	0.63	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Chrysene	2.7	1.1	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Dibenz(a,h)anthracene	0.42	0.15	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.027	< 0.025	< 0.026	< 0.026	< 0.027
INORG	Aluminum	9,500	9,200	5800	2200	5200	3900	8600
	Antimony	4.0	3.3	< 2.1	< 1.8	< 2	< 1.9	< 2
	Arsenic	13.0	11.3	2.3	1.1	2.7	1.6	3
	Barium	110	122	25	13	30	24	58
	Beryllium	0.59	0.56	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Cadmium	0.6	0.50	< 0.52	< 0.47	< 0.5	< 0.46	< 0.51
	Calcium	9,300	5,525	**110000**	1000	1100	450	**39000**
	Chromium	16.2	13.0	9.9	4	13	5.8	11
	Cobalt	8.9	8.9	4.2	1.4	3.9	2.3	5.1
	Copper	19.6	12.0	8.7	2.4	5.2	3	7.9
	Cyanide	0.51	0.50	< 0.27	< 0.25	< 0.27	0.46	< 0.28
	Iron	15,900	15,000	9300	3800	9800	6000	10000
	Lead	36.0	20.9	4.3	1.8	5.1	2.6	7.3
	Magnesium	4,820	2,700	**62000**	790	1300	850	**22000**
	Manganese	636	630	240	120	300	180	550
	Mercury	0.06	0.05	< 0.026	< 0.024	< 0.026	< 0.025	< 0.026
	Nickel	18.0	13.0	12	3.7	8.1	5.7	11
	Potassium	1,268	1,100	1200	180	310	210	720
	Selenium	0.48	0.37	< 1	< 0.94	< 1	< 0.93	< 1
	Silver	0.55	0.50	< 1	< 0.94	< 1	< 0.93	< 1
	Sodium	130	130.0	130	< 56	< 60	< 56	< 61
	Thallium	0.32	0.42	< 1	< 0.94	< 1	< 0.93	< 1
	Vanadium	25.2	25.0	13	8.3	20	13	20
	Zinc	95.0	60.2	17	7.3	20	11	24

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

	Laboratory ID :		06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
	Client Sample ID :		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
	Date Collected :		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
VOC	Acetone	100,000	< 0.05	0.066	< 0.045	< 0.046	< 0.049	< 0.041	< 0.042
	Benzene	870	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromodichloromethane	3,000	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromoform	1,900	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Bromomethane	3,200	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083
	Carbon disulfide	720	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Carbon tetrachloride	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Chlorobenzene	680	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Chloroform	2,900	< 0.005	< 0.0048	< 0.0045	0.014	< 0.0049	< 0.0041	< 0.0042
	Dibromochloromethane	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,1-Dichloroethane	1,700	< 0.005	0.048	0.01	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,2-Dichloroethane	1,800	< 0.005	< 0.0048	0.0051	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,1-Dichloroethene	1,500	< 0.005	0.016	0.012	0.0055	0.016	< 0.0041	< 0.0042
	cis-1,2-Dichloroethene	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	trans-1,2-Dichloroethene	3,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	1,2-Dichloropropane	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	cis-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	trans-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Ethylbenzene	400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Methylene chloride	2,400	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083
	Methyl tert-butyl ether	8,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Styrene	1,500	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Tetrachloroethene	240	0.026	0.0082	1.3	0.054	0.092	0.0078	0.0053
	Toluene	650	0.0096	< 0.0048	0.0074	0.0074	0.0083	0.0061	0.0055
	1,1,1-Trichloroethane	1,200	< 0.005	0.51	0.028	0.029	0.07	< 0.0041	0.0098
	1,1,2-Trichloroethane	1,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Trichloroethene	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Vinyl chloride	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042
	Xylenes, Total	320	< 0.015	< 0.014	< 0.014	< 0.014	< 0.015	< 0.012	< 0.013
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.18	< 0.19	0.23	< 0.18	< 0.18
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :		06010357-001	06010357-002	06010357-003	06010357-004	06010357-005	06010357-006	06010357-007
Client Sample ID :		GP-1 (7.5-8.5)	GP-2 (4-5)	GP-3 (5-6)	GP-4 (4-5)	GP-5 (6-7)	GP-6 (4-5)	GP-7 (6-7)
Date Collected :		1/19/2006 8:30	1/19/2006 9:00	1/19/2006 9:45	1/19/2006 10:15	1/19/2006 10:30	1/19/2006 10:45	1/19/2006 11:15
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
Di-n-butyl phthalate	2,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Di-n-octyl phthalate	10,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Diethyl phthalate	2,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Isophorone	4,600	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18
Nitrobenzene	1,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
		Client Sample ID :	GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
		Date Collected :	1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
	Analyte	Soil Saturation Limits for Chemicals With a Melting Point < 30°C (C_{sat})					
VOC	Acetone	100,000	< 0.049	< 0.057	0.056	0.056	0.095
	Benzene	870	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromodichloromethane	3,000	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromoform	1,900	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Bromomethane	3,200	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Carbon disulfide	720	< 0.0049	< 0.0057	0.0055	< 0.0052	< 0.0052
	Carbon tetrachloride	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chlorobenzene	680	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Chloroform	2,900	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Dibromochloromethane	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethane	1,700	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1-Dichloroethene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,2-Dichloroethene	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,2-Dichloroethene	3,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,2-Dichloropropane	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	cis-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	trans-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Ethylbenzene	400	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Methylene chloride	2,400	< 0.0097	< 0.011	< 0.011	< 0.01	< 0.01
	Methyl tert-butyl ether	8,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Styrene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Tetrachloroethene	240	0.0091	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Toluene	650	0.0073	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,1-Trichloroethane	1,200	0.0088	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	1,1,2-Trichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Trichloroethene	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Vinyl chloride	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0052	< 0.0052
	Xylenes, Total	320	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	1,2-Dichlorobenzene	560	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	2-Chlorophenol	53,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.18	< 0.17	< 0.18	0.21	< 0.18
	Butyl benzyl phthalate	930	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :		06010357-008	06010357-009	06010357-010	06010357-011	06010357-012
Client Sample ID :		GP-8 (5-6)	GP-9 (5-6)	GP-10 (7.5-8.5)	GP-11 (9-10)	GP-12 (8-9)
Date Collected :		1/19/2006 11:45	1/19/2006 12:00	1/19/2006 12:30	1/19/2006 12:45	1/19/2006 13:15
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})					
Di-n-butyl phthalate	2,300	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Di-n-octyl phthalate	10,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Diethyl phthalate	2,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Isophorone	4,600	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Nitrobenzene	1,000	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
VOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	Acetone	7,800	100,000	16	16	< 0.054	< 0.045	< 0.042	< 0.04	0.05	< 0.045
	Benzene	12	0.8	0.03	0.17	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromoform	81	53	0.8	0.8	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromomethane	110	10	0.2	1.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	2-Butanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Carbon disulfide	7,800	720	32	160	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chlorobenzene	1,600	130	1	6.5	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloroethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Chloroform	100	0.3	0.6	2.9	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloromethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Ethylbenzene	7,800	400	13	19	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.005	< 0.0045
	2-Hexanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	4-Methyl-2-pentanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methylene chloride	85	13	0.02	0.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Styrene	16,000	1,500	4	18	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1,2,2-Tetrachloroethane					< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Tetrachloroethene	12	11	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.018	< 0.0045
	Toluene	16,000	650	12	29	< 0.0054	0.011	0.0081	0.0052	< 0.005	0.0069
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0054	0.005	< 0.0042	< 0.004	0.0099	< 0.0045
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Trichloroethene	58	5	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045
	Xylenes, Total	160,000	320	150	150	< 0.016	< 0.013	< 0.013	< 0.012	< 0.015	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :	GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :	2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Acetone	7,800	100,000	16	16	< 0.043	< 0.05	< 0.044	0.05	< 0.044	< 0.045
	Benzene	12	0.8	0.03	0.17	< 0.0043	< 0.005	0.0057	< 0.0045	< 0.0044	< 0.0045
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Bromoform	81	53	0.8	0.8	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Bromomethane	110	10	0.2	1.2	< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	2-Butanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Carbon disulfide	7,800	720	32	160	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chlorobenzene	1,600	130	1	6.5	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chloroethane					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Chloroform	100	0.3	0.6	2.9	< 0.0043	0.0055	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Chloromethane					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0043	0.035	< 0.0044	0.011	< 0.0044	< 0.0045
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0043	< 0.005	< 0.0044	< 0.0045	0.006	< 0.0045
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Ethylbenzene	7,800	400	13	19	< 0.0043	< 0.005	0.0047	< 0.0045	< 0.0044	< 0.0045
	2-Hexanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	4-Methyl-2-pentanone					< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Methylene chloride	85	13	0.02	0.2	< 0.0087	< 0.0099	< 0.0088	< 0.009	< 0.0088	< 0.0091
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Styrene	16,000	1,500	4	18	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	1,1,2,2-Tetrachloroethane					< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Tetrachloroethene	12	11	0.06	0.3	< 0.0043	0.13	115	9.7	< 0.0042	< 0.0045
	Toluene	16,000	650	12	29	0.0076	< 0.005	0.011	0.0072	0.0071	0.0054
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0043	0.25	< 0.0044	0.031	0.046	< 0.0045
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Trichloroethene	58	5	0.06	0.3	< 0.0043	0.0069	< 0.0044	0.0055	< 0.0044	< 0.0045
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0043	< 0.005	< 0.0044	< 0.0045	< 0.0044	< 0.0045
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.013	< 0.014	< 0.013	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
VOC	Analyte	Ingestion	Inhalation	Class I	Class II			
	Acetone	7,800	100,000	16	16	< 0.044	0.059	< 0.041
	Benzene	12	0.8	0.03	0.17	< 0.0044	< 0.0051	< 0.0041
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0044	< 0.0051	< 0.0041
	Bromoform	81	53	0.8	0.8	< 0.0044	< 0.0051	< 0.0041
	Bromomethane	110	10	0.2	1.2	< 0.0087	< 0.01	< 0.0083
	2-Butanone					< 0.0087	< 0.01	< 0.0083
	Carbon disulfide	7,800	720	32	160	< 0.0044	< 0.0051	< 0.0041
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0044	< 0.0051	< 0.0041
	Chlorobenzene	1,600	130	1	6.5	< 0.0044	< 0.0051	< 0.0041
	Chloroethane					< 0.0087	< 0.01	< 0.0083
	Chloroform	100	0.3	0.6	2.9	< 0.0044	< 0.0051	< 0.0041
	Chloromethane					< 0.0087	< 0.01	< 0.0083
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0044	< 0.0051	< 0.0041
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0044	< 0.0051	< 0.0041
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0044	< 0.0051	< 0.0041
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0044	< 0.0051	< 0.0041
	Ethylbenzene	7,800	400	13	19	< 0.0044	< 0.0051	< 0.0041
	2-Hexanone					< 0.0087	< 0.01	< 0.0083
	4-Methyl-2-pentanone					< 0.0087	< 0.01	< 0.0083
	Methylene chloride	85	13	0.02	0.2	< 0.0087	< 0.01	< 0.0083
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0044	< 0.0051	< 0.0041
	Styrene	16,000	1,500	4	18	< 0.0044	< 0.0051	< 0.0041
	1,1,2,2-Tetrachloroethane					< 0.0044	< 0.0051	< 0.0041
	Tetrachloroethene	12	11	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	Toluene	16,000	650	12	29	0.006	< 0.0051	< 0.0041
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0044	< 0.0051	< 0.0041
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0044	< 0.0051	< 0.0041
	Trichloroethene	58	5	0.06	0.3	< 0.0044	< 0.0051	< 0.0041
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0044	< 0.0051	< 0.0041
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.012

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45

PNA	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Acenaphthene	4,700	---	570	2,900	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Acenaphthylene					< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Anthracene	23,000	---	12,000	59,000	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Benz(a)anthracene	0.9	---	2	8	< 0.032	0.059	< 0.027	< 0.027	< 0.029	< 0.026
	Benzo(a)pyrene	0.09	---	8	82	< 0.032	0.069	< 0.027	< 0.027	< 0.029	< 0.026
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.032	0.071	< 0.027	< 0.027	< 0.029	< 0.026
	Benzo(g,h,i)perylene					< 0.032	0.037	< 0.027	< 0.027	< 0.029	< 0.026
	Benzo(k)fluoranthene	9	---	49	250	< 0.032	0.046	< 0.027	< 0.027	< 0.029	< 0.026
	Chrysene	88	---	160	800	< 0.032	0.065	< 0.027	< 0.027	< 0.029	< 0.026
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Fluoranthene	3,100	---	4,300	21,000	< 0.032	0.099	0.036	< 0.027	< 0.029	< 0.026
	Fluorene	3,100	---	560	2,800	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.032	0.034	< 0.027	< 0.027	< 0.029	< 0.026
	Naphthalene	1,600	170	12	18	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026
	Phenanthrene					< 0.032	0.039	< 0.027	< 0.027	< 0.029	< 0.026
	Pyrene	2,300	---	4,200	21,000	< 0.032	0.1	0.028	< 0.027	< 0.029	< 0.026

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PNA	Analyte	Ingestion	Inhalation	Class I	Class II						
	Laboratory ID :					06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
	Client Sample ID :					GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
	Date Collected :					2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Acenaphthylene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(g,h,i)perylene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Chrysene	88	---	160	800	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Fluoranthene	3,100	---	4,300	21,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Naphthalene	1,600	170	12	18	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Phenanthrene					< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028
	Pyrene	2,300	---	4,200	21,000	< 0.027	< 0.026	< 0.028	< 0.027	< 0.027	< 0.028

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
PNA	Analyte	Ingestion	Inhalation	Class I	Class II			
	Acenaphthene	4,700	---	570	2,900	< 0.027	< 0.03	< 0.029
	Acenaphthylene					< 0.027	< 0.03	< 0.029
	Anthracene	23,000	---	12,000	59,000	< 0.027	< 0.03	< 0.029
	Benz(a)anthracene	0.9	---	2	8	< 0.027	< 0.03	< 0.029
	Benzo(a)pyrene	0.09	---	8	82	< 0.027	< 0.03	< 0.029
	Benzo(b)fluoranthene	0.9	---	5	25	< 0.027	< 0.03	< 0.029
	Benzo(g,h,i)perylene					< 0.027	< 0.03	< 0.029
	Benzo(k)fluoranthene	9	---	49	250	< 0.027	< 0.03	< 0.029
	Chrysene	88	---	160	800	< 0.027	< 0.03	< 0.029
	Dibenz(a,h)anthracene	0.09	---	2	7.6	< 0.027	< 0.03	< 0.029
	Fluoranthene	3,100	---	4,300	21,000	0.045	< 0.03	< 0.029
	Fluorene	3,100	---	560	2,800	< 0.027	< 0.03	< 0.029
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69	< 0.027	< 0.03	< 0.029
	Naphthalene	1,600	170	12	18	< 0.027	< 0.03	< 0.029
	Phenanthrene					< 0.027	< 0.03	< 0.029
	Pyrene	2,300	---	4,200	21,000	0.034	< 0.03	< 0.029

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II					
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,3-Dichlorobenzene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2, 2'-oxybis(1-Chloropropane)					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.42	< 0.37	< 0.36	< 0.36	< 0.38	< 0.34
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dichlorophenol	230	---	1	1	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dimethylphenol	1,600	---	9	9	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,4-Dinitrophenol	160	---	0.2	0.2	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Chloronaphthalene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Chlorophenol	390	53,000	4	4	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Methylnaphthalene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Methylphenol	3,900	---	15	15	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	2-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	2-Nitrophenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.42	< 0.37	< 0.36	< 0.36	< 0.38	< 0.34
	3-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4,6-Dinitro-2-methylphenol					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4-Bromophenyl phenyl ether					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chloro-3-methylphenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chloroaniline	310	---	0.7	0.7	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Chlorophenyl phenyl ether					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Methylphenol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	4-Nitroaniline					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	4-Nitrophenol					< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	Aniline					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Benzidine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Benzoic acid	310,000	---	400	400	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
	Benzyl alcohol					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-chloroethoxy)methane					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.22	0.38	< 0.19	< 0.18	< 0.2	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006
Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)
Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45

SVOC Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
	Ingestion	Inhalation	Class I	Class II						
Butyl benzyl phthalate	16,000	930	930	930	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Carbazole	32	---	0.6	2.8	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Dibenzofuran					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Diethyl phthalate	63,000	2,000	470	470	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Dimethyl phthalate					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Hexachlorobenzene	0.4	1	2	11	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Hexachlorobutadiene					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Hexachlorocyclopentadiene	550	10	400	2,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Hexachloroethane	78	---	0.5	2.6	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Isophorone	15,600	4,600	8	8	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
N-Nitrosodimethylamine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
N-Nitrosodiphenylamine	130	---	1	5.6	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Nitrobenzene	39	92	0.1	0.1	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Pentachlorophenol	3	---	0.03	0.14	< 1	< 0.89	< 0.88	< 0.86	< 0.92	< 0.84
Phenol	47,000	---	100	100	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18
Pyridine					< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :					GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :					2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30
SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,3-Dichlorobenzene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36	< 0.34	< 0.37	< 0.36	< 0.36	< 0.37
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Chloronaphthalene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Methylnaphthalene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	2-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	2-Nitrophenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.34	< 0.37	< 0.36	< 0.36	< 0.37
	3-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4,6-Dinitro-2-methylphenol					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4-Bromophenyl phenyl ether					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chloro-3-methylphenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Chlorophenyl phenyl ether					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Methylphenol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	4-Nitroaniline					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	4-Nitrophenol					< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	Aniline					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Benzidine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Benzoic acid	310,000	---	400	400	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	Benzyl alcohol					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-chloroethoxy)methane					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-007	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012
Client Sample ID :					GP-19 (5-7)	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)
Date Collected :					2/15/2006 9:00	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30
SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
		Ingestion	Inhalation	Class I	Class II						
	Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Carbazole	32	---	0.6	2.8	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Dibenzofuran					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Dimethyl phthalate					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Hexachlorobutadiene					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Isophorone	15,600	4,600	8	8	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	N-Nitrosodimethylamine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Pentachlorophenol	3	---	0.03	0.14	< 0.87	< 0.82	< 0.9	< 0.88	< 0.88	< 0.89
	Phenol	47,000	---	100	100	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19
	Pyridine					< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-013	06020309-014	06020309-015
Client Sample ID :					GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
Date Collected :					2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II			
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.18	< 0.2	< 0.2
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.18	< 0.2	< 0.2
	1,3-Dichlorobenzene					< 0.18	< 0.2	< 0.2
	1,4-Dichlorobenzene	---	11,000	2	11	< 0.18	< 0.2	< 0.2
	2, 2'-oxybis(1-Chloropropane)					< 0.18	< 0.2	< 0.2
	2,4,5-Trichlorophenol	7,800	---	270	1,400	< 0.36	< 0.39	< 0.38
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.18	< 0.2	< 0.2
	2,4-Dichlorophenol	230	---	1	1	< 0.18	< 0.2	< 0.2
	2,4-Dimethylphenol	1,600	---	9	9	< 0.18	< 0.2	< 0.2
	2,4-Dinitrophenol	160	---	0.2	0.2	< 0.87	< 0.96	< 0.92
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008	< 0.18	< 0.2	< 0.2
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	< 0.18	< 0.2	< 0.2
	2-Chloronaphthalene					< 0.18	< 0.2	< 0.2
	2-Chlorophenol	390	53,000	4	4	< 0.18	< 0.2	< 0.2
	2-Methylnaphthalene					< 0.18	< 0.2	< 0.2
	2-Methylphenol	3,900	---	15	15	< 0.18	< 0.2	< 0.2
	2-Nitroaniline					< 0.87	< 0.96	< 0.92
	2-Nitrophenol					< 0.18	< 0.2	< 0.2
	3,3'-Dichlorobenzidine	1	---	0.007	0.033	< 0.36	< 0.39	< 0.38
	3-Nitroaniline					< 0.87	< 0.96	< 0.92
	4,6-Dinitro-2-methylphenol					< 0.87	< 0.96	< 0.92
	4-Bromophenyl phenyl ether					< 0.18	< 0.2	< 0.2
	4-Chloro-3-methylphenol					< 0.18	< 0.2	< 0.2
	4-Chloroaniline	310	---	0.7	0.7	< 0.18	< 0.2	< 0.2
	4-Chlorophenyl phenyl ether					< 0.18	< 0.2	< 0.2
	4-Methylphenol					< 0.18	< 0.2	< 0.2
	4-Nitroaniline					< 0.87	< 0.96	< 0.92
	4-Nitrophenol					< 0.87	< 0.96	< 0.92
	Aniline					< 0.18	< 0.2	< 0.2
	Benzidine					< 0.18	< 0.2	< 0.2
	Benzoic acid	310,000	---	400	400	< 0.87	< 0.96	< 0.92
	Benzyl alcohol					< 0.18	< 0.2	< 0.2
	Bis(2-chloroethoxy)methane					< 0.18	< 0.2	< 0.2
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.18	< 0.2	< 0.2
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-013	06020309-014	06020309-015
					Client Sample ID :	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
SVOC	Analyte	Ingestion	Inhalation	Class I	Class II			
	Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.2	< 0.2
	Carbazole	32	---	0.6	2.8	< 0.18	< 0.2	< 0.2
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.2	< 0.2
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.2	< 0.2
	Dibenzofuran					< 0.18	< 0.2	< 0.2
	Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.2	< 0.2
	Dimethyl phthalate					< 0.18	< 0.2	< 0.2
	Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.2	< 0.2
	Hexachlorobutadiene					< 0.18	< 0.2	< 0.2
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.2	< 0.2
	Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.2	< 0.2
	Isophorone	15,600	4,600	8	8	< 0.18	< 0.2	< 0.2
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.2	< 0.2
	N-Nitrosodimethylamine					< 0.18	< 0.2	< 0.2
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.2	< 0.2
	Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.2	< 0.2
	Pentachlorophenol	3	---	0.03	0.14	< 0.87	< 0.96	< 0.92
	Phenol	47,000	---	100	100	< 0.18	< 0.2	< 0.2
	Pyridine					< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
Client Sample ID :					GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
Date Collected :					2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
PCB	Analyte	Ingestion	Inhalation	Class I	Class II							
	Aroclor 1016	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1221	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1232	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1242	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1248	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1254	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1260	1	---	---	---	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :					06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
Client Sample ID :					GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
Date Collected :					2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
PCB	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aroclor 1016	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1221	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1232	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1242	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1248	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	Aroclor 1254	1	---	---	---	< 0.08	0.17	< 0.086	< 0.086	< 0.09	0.23
	Aroclor 1260	1	---	---	---	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
PCB	Analyte		Ingestion	Inhalation	Class I	Class II	
	Aroclor 1016	1	---	---	---	< 0.094	< 0.09
	Aroclor 1221	1	---	---	---	< 0.094	< 0.09
	Aroclor 1232	1	---	---	---	< 0.094	< 0.09
	Aroclor 1242	1	---	---	---	< 0.094	< 0.09
	Aroclor 1248	1	---	---	---	< 0.094	< 0.09
	Aroclor 1254	1	---	---	---	< 0.094	< 0.09
	Aroclor 1260	1	---	---	---	< 0.094	< 0.09

Laboratory ID :	06020309-014	06020309-015
Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
Date Collected :	2/15/2006 11:15	2/15/2006 11:30

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
PEST	Analyte	Ingestion	Inhalation	Class I	Class II							
	Laboratory ID :					06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
	Client Sample ID :					GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
	Date Collected :					2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00
	4,4'-DDD	3	---	16	80	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-Chlordane					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	beta-BHC					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Chlordane	1.8	72	10	48	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	delta-BHC					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Dieldrin	0.04	1	0.004	0.02	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan I					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Endosulfan II					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan sulfate					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin	23	---	1	5	< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin aldehyde					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin ketone					< 0.0041	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	gamma-Chlordane					< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Methoxychlor	390	---	160	780	< 0.002	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
Client Sample ID :	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
Date Collected :	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
PEST	Analyte	Ingestion	Inhalation	Class I	Class II						
	4,4'-DDD	3	---	16	80	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	4,4'-DDE	2	---	54	270	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	4,4'-DDT	2	---	32	160	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Aldrin	0.04	3	0.5	2.5	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	alpha-Chlordane					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	beta-BHC					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Chlordane	1.8	72	10	48	< 0.08	< 0.09	< 0.086	< 0.086	< 0.09	< 0.089
	delta-BHC					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Dieldrin	0.04	1	0.004	0.02	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endosulfan I					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Endosulfan II					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endosulfan sulfate					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin	23	---	1	5	< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin aldehyde					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	Endrin ketone					< 0.0033	< 0.0037	< 0.0036	< 0.0035	< 0.0037	< 0.0037
	gamma-BHC	0.5	---	0.009	0.047	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	gamma-Chlordane					< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Heptachlor	0.1	0.1	23	110	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Methoxychlor	390	---	160	780	< 0.0016	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018
	Toxaphene	0.6	89	31	150	< 0.1	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

			Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
PEST	Analyte		Ingestion	Inhalation	Class I	Class II	
	4,4'-DDD	3	---	16	80	< 0.0039	< 0.0037
	4,4'-DDE	2	---	54	270	< 0.0039	< 0.0037
	4,4'-DDT	2	---	32	160	< 0.0039	< 0.0037
	Aldrin	0.04	3	0.5	2.5	< 0.0019	< 0.0018
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0019	< 0.0018
	alpha-Chlordane					< 0.0019	< 0.0018
	beta-BHC					< 0.0019	< 0.0018
	Chlordane	1.8	72	10	48	< 0.094	< 0.09
	delta-BHC					< 0.0019	< 0.0018
	Dieldrin	0.04	1	0.004	0.02	< 0.0039	< 0.0037
	Endosulfan I					< 0.0019	< 0.0018
	Endosulfan II					< 0.0039	< 0.0037
	Endosulfan sulfate					< 0.0039	< 0.0037
	Endrin	23	---	1	5	< 0.0039	< 0.0037
	Endrin aldehyde					< 0.0039	< 0.0037
	Endrin ketone					< 0.0039	< 0.0037
	gamma-BHC	0.5	---	0.009	0.047	< 0.0019	< 0.0018
	gamma-Chlordane					< 0.0019	< 0.0018
	Heptachlor	0.1	0.1	23	110	< 0.0019	< 0.0018
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0019	< 0.0018
	Methoxychlor	390	---	160	780	< 0.0019	< 0.0018
	Toxaphene	0.6	89	31	150	< 0.12	< 0.11

Laboratory ID :	06020309-014	06020309-015
Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
Date Collected :	2/15/2006 11:15	2/15/2006 11:30

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007
					Client Sample ID :	GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)
					Date Collected :	2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values								
INORG	Analyte	Ingestion	Inhalation	Class I	Class II							
	Aluminum					12000	5300	6100	4500	12000	4700	5600
	Antimony	31	---			< 2.5	< 2.1	< 2.1	< 2.1	< 2.1	< 2	< 2.2
	Arsenic	13.0/11.3	750			5	4.8	2.2	1.6	3.8	1.6	2
	Barium	5,500	690,000			88	46	40	22	77	23	21
	Beryllium	160	1,300			< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54
	Cadmium	78	1,800			< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54
	Calcium					17000	110000	91000	100000	1800	93000	120000
	Chromium	230	270			19	12	9.9	7.9	18	8.7	9.1
	Cobalt	4,700	---			6.3	170	51	2.7	5.9	2.9	3.2
	Copper	2,900	---			17	36	13	7.2	8.2	7.2	20
	Cyanide	1,600	---			< 0.32	< 0.28	< 0.28	< 0.27	< 0.29	< 0.27	< 0.28
	Iron	---	---			17000	10000	11000	8600	15000	8400	10000
	Lead	400	---			16	10	7.5	3.9	8.4	3.9	4.3
	Magnesium					11000	67000	35000	42000	2100	41000	49000
	Manganese	3,700	69,000			660	290	270	200	400	200	280
	Mercury	23	10			< 0.032	< 0.026	< 0.027	< 0.025	< 0.028	< 0.025	< 0.027
	Nickel	1,600	13,000			15	160	210	8.2	11	7.8	9.5
	Potassium					1300	700	1000	1100	810	1000	1100
	Selenium	390	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Silver	390	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Sodium					290	120	110	150	63	120	130
	Thallium	6.3	---			< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1
	Vanadium	550	---			28	17	16	12	33	14	14
	Zinc	23,000	---			33	33	25	13	27	14	17

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-008	06020309-009	06020309-010	06020309-011	06020309-012	06020309-013
					Client Sample ID :	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)
					Date Collected :	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00
		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values							
INORG	Analyte	Ingestion	Inhalation	Class I	Class II						
	Aluminum					130	13000	6500	5600	9300	6700
	Antimony	31	---			< 1.9	< 2.2	< 2.1	< 2.1	< 2.2	< 2.1
	Arsenic	13.0/11.3	750			< 0.97	6.1	2.8	2.5	2.7	2.4
	Barium	5,500	690,000			6.4	110	31	26	48	130
	Beryllium	160	1,300			< 0.48	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52
	Cadmium	78	1,800			< 0.48	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52
	Calcium					260	5800	74000	96000	54000	49000
	Chromium	230	270			< 0.97	22	11	12	15	11
	Cobalt	4,700	---			40	8.6	3.9	4.4	6.6	22
	Copper	2,900	---			< 2.4	17	19	9.2	9.8	9.9
	Cyanide	1,600	---			< 0.26	< 0.29	< 0.28	< 0.28	< 0.29	< 0.28
	Iron	---	---			310	20000	9800	9800	11000	8400
	Lead	400	---			1.1	16	6.1	4.9	8.2	19
	Magnesium					31	5500	40000	42000	25000	23000
	Manganese	3,700	69,000			< 0.97	550	260	250	240	290
	Mercury	23	10			< 0.025	< 0.027	< 0.026	< 0.026	< 0.027	< 0.027
	Nickel	1,600	13,000			120	20	11	11	16	50
	Potassium					< 29	1200	1200	1200	1300	830
	Selenium	390	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Silver	390	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Sodium					< 58	< 66	99	950	72	< 62
	Thallium	6.3	---			< 0.97	< 1.1	< 1	< 1	< 1.1	< 1
	Vanadium	550	---			< 0.97	34	17	16	20	17
	Zinc	23,000	---			< 4.8	70	18	18	26	28

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

					Laboratory ID :	06020309-014	06020309-015
					Client Sample ID :	GP-26 (5-6)	GP-27 (5-6)
					Date Collected :	2/15/2006 11:15	2/15/2006 11:30

		Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
INORG	Analyte	Ingestion	Inhalation	Class I	Class II		
	Aluminum					16000	2600
	Antimony	31	---			< 2.3	< 2.2
	Arsenic	13.0/11.3	750			4.3	1.4
	Barium	5,500	690,000			53	12
	Beryllium	160	1,300			0.6	< 0.55
	Cadmium	78	1,800			< 0.57	< 0.55
	Calcium					1200	55000
	Chromium	230	270			24	5.6
	Cobalt	4,700	---			7	1.8
	Copper	2,900	---			21	3.4
	Cyanide	1,600	---			< 0.3	< 0.29
	Iron	---	---			19000	5900
	Lead	400	---			9	3.4
	Magnesium					3700	30000
	Manganese	3,700	69,000			350	120
	Mercury	23	10			0.035	< 0.027
	Nickel	1,600	13,000			20	11
	Potassium					1700	580
	Selenium	390	---			< 1.1	< 1.1
	Silver	390	---			< 1.1	< 1.1
	Sodium					< 68	120
	Thallium	6.3	---			< 1.1	< 1.1
	Vanadium	550	---			32	11
	Zinc	23,000	---			27	13

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

				Laboratory ID :	06020309-005	06020309-014
				Client Sample ID :	GP-17 (5-6)	GP-26 (5-6)
				Date Collected :	2/15/2006 8:30	2/15/2006 11:15
					pH = 6.45	pH = 6.39
		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
INORG	Analyte	Ingestion	Inhalation	Class I	Class II	pH Range 6.25 to 6.64
	Aluminum					12000	16000
	Antimony	31	---	5	20	< 2.1	< 2.3
	Arsenic	13.0/11.3	750	29	110	3.8	4.3
	Barium	5,500	690,000	1,500	1,500	77	53
	Beryllium	160	1,300	22	2,800	< 0.53	0.6
	Cadmium	78	1,800	5.2	52	< 0.53	< 0.57
	Calcium					1800	1200
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	18	24
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	5.9	7
	Copper	2,900	---	59,000	59,000	8.2	21
	Cyanide	1,600	---	40	120	< 0.29	< 0.3
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	15000	19000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	8.4	9
	Magnesium					2100	3700
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	400	350
	Mercury	23	10	0.89	4.4	< 0.028	0.035
	Nickel	1,600	13,000	100	2,000	11	20
	Potassium					810	1700
	Selenium	390	---	6.3	6.3	< 1.1	< 1.1
	Silver	390	---	4.4		< 1.1	< 1.1
	Sodium					63	< 68
	Thallium	6.3	---	2.6	26	< 1.1	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	33	32
	Zinc	23,000	---	5,100	10,000	27	27

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-001	06020309-015
Client Sample ID :	GP-13 (4-5)	GP-27 (5-6)
Date Collected :	2/15/2006 7:30	2/15/2006 11:30
	pH = 7.69	pH = 7.43

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values			
		Ingestion	Inhalation	Class I	Class II		
INORG	Analyte	pH Range 7.25 to 7.74					
	Aluminum					12000	2600
	Antimony	31	---	5	20	< 2.5	< 2.2
	Arsenic	13.0/11.3	750	30	120	5	1.4
	Barium	5,500	690,000	1,800	1,800	88	12
	Beryllium	160	1,300	1,000	130,000	< 0.62	< 0.55
	Cadmium	78	1,800	59	590	< 0.62	< 0.55
	Calcium					17000	55000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	19	5.6
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	6.3	1.8
	Copper	2,900	---	330,000	330,000	17	3.4
	Cyanide	1,600	---	40	120	< 0.32	< 0.29
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	17000	5900
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	16	3.4
	Magnesium					11000	30000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	660	120
	Mercury	23	10	6.4	32	< 0.032	< 0.027
	Nickel	1,600	13,000	700	14,000	15	11
	Potassium					1300	580
	Selenium	390	---	3.3	3.3	< 1.2	< 1.1
	Silver	390	---	39		< 1.2	< 1.1
	Sodium					290	120
	Thallium	6.3	---	3.4	34	< 1.2	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	28	11
	Zinc	23,000	---	16,000	32,000	33	13

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-008	06020309-009	06020309-010	06020309-012	06020309-013
Client Sample ID :	GP-20 (4-5)	GP-21 (5-6)	GP-22 (4-6)	GP-24 (5-6)	GP-25 (4-5)
Date Collected :	2/15/2006 9:30	2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:30	2/15/2006 11:00
	pH = 7.78	pH = 7.94	pH = 8.13	pH = 8.18	pH = 8.22

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Range 7.75 to 8.24							
	Aluminum					130	13000	6500	9300	6700
	Antimony	31	---	5	20	< 1.9	< 2.2	< 2.1	< 2.2	< 2.1
	Arsenic	13.0/11.3	750	31	120	< 0.97	6.1	2.8	2.7	2.4
	Barium	5,500	690,000	2,100	2,100	6.4	110	31	48	130
	Beryllium	160	1,300	8,000	1,000,000	< 0.48	< 0.55	< 0.51	< 0.54	< 0.52
	Cadmium	78	1,800	430	4,300	< 0.48	< 0.55	< 0.51	< 0.54	< 0.52
	Calcium					260	5800	74000	54000	49000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	< 0.97	22	11	15	11
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	40	8.6	3.9	6.6	22
	Copper	2,900	---	330,000	330,000	< 2.4	17	19	9.8	9.9
	Cyanide	1,600	---	40	120	< 0.26	< 0.29	< 0.28	< 0.29	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	310	20000	9800	11000	8400
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	1.1	16	6.1	8.2	19
	Magnesium					31	5500	40000	25000	23000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	< 0.97	550	260	240	290
	Mercury	23	10	8.0	40	< 0.025	< 0.027	< 0.026	< 0.027	< 0.027
	Nickel	1,600	13,000	3,800	76,000	120	20	11	16	50
	Potassium					< 29	1200	1200	1300	830
	Selenium	390	---	2.4	2.4	< 0.97	< 1.1	< 1	< 1.1	< 1
	Silver	390	---	110		< 0.97	< 1.1	< 1	< 1.1	< 1
	Sodium					< 58	< 66	99	72	< 62
	Thallium	6.3	---	3.8	38	< 0.97	< 1.1	< 1	< 1.1	< 1
	Vanadium	550	---	980	See TCLP/SPLP	< 0.97	34	17	20	17
	Zinc	23,000	---	53,000	110,000	< 4.8	70	18	26	28

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :	06020309-002	06020309-003	06020309-006	06020309-007
Client Sample ID :	GP-14 (4-6)	GP-15 (5-7)	GP-18 (6-8)	GP-19 (5-7)
Date Collected :	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:45	2/15/2006 9:00
	pH = 8.26	pH = 8.54	pH = 8.59	pH = 8.37

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values					
		Ingestion	Inhalation	Class I	Class II				
INORG	Analyte	pH Range 8.25 to 8.74							
	Aluminum					5300	6100	4700	5600
	Antimony	31	---	5	20	< 2.1	< 2.1	< 2	< 2.2
	Arsenic	13.0/11.3	750	32	130	4.8	2.2	1.6	2
	Barium	5,500	690,000	NDA	NDA	46	40	23	21
	Beryllium	160	1,300	NDA	NDA	< 0.53	< 0.53	< 0.49	< 0.54
	Cadmium	78	1,800	NDA	NDA	< 0.53	< 0.53	< 0.49	< 0.54
	Calcium					110000	91000	93000	120000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	12	9.9	8.7	9.1
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	170	51	2.9	3.2
	Copper	2,900	---	NDA	NDA	36	13	7.2	20
	Cyanide	1,600	---	40	120	< 0.28	< 0.28	< 0.27	< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	10000	11000	8400	10000
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	10	7.5	3.9	4.3
	Magnesium					67000	35000	41000	49000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	290	270	200	280
	Mercury	23	10	NDA	NDA	< 0.026	< 0.027	< 0.025	< 0.027
	Nickel	1,600	13,000	NDA	NDA	160	210	7.8	9.5
	Potassium					700	1000	1000	1100
	Selenium	390	---	1.8	1.8	< 1.1	< 1.1	< 0.98	< 1.1
	Silver	390	---	NDA		< 1.1	< 1.1	< 0.98	< 1.1
	Sodium					120	110	120	130
	Thallium	6.3	---	4.4	44	< 1.1	< 1.1	< 0.98	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	17	16	14	14
	Zinc	23,000	---	NDA	NDA	33	25	14	17

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-004
Client Sample ID : GP-16 (6-8)
Date Collected : 2/15/2006 8:15
pH = 8.9

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Range 8.75 to 9.0				
	Aluminum					4500
	Antimony	31	---	5	20	< 2.1
	Arsenic	13.0/11.3	750	33	130	1.6
	Barium	5,500	690,000	NDA	NDA	22
	Beryllium	160	1,300	NDA	NDA	< 0.53
	Cadmium	78	1,800	NDA	NDA	< 0.53
	Calcium					100000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	7.9
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	2.7
	Copper	2,900	---	NDA	NDA	7.2
	Cyanide	1,600	---	40	120	< 0.27
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	8600
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	3.9
	Magnesium					42000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	200
	Mercury	23	10	NDA	NDA	< 0.025
	Nickel	1,600	13,000	NDA	NDA	8.2
	Potassium					1100
	Selenium	390	---	1.3	1.3	< 1.1
	Silver	390	---	NDA		< 1.1
	Sodium					150
	Thallium	6.3	---	4.9	49	< 1.1
	Vanadium	550	---	980	See TCLP/SPLP	12
	Zinc	23,000	---	NDA	NDA	13

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-011
Client Sample ID : GP-23 (4-5)
Date Collected : 2/15/2006 10:15
pH = 9.68

		Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		
		Ingestion	Inhalation	Class I	Class II	
INORG	Analyte	pH Outside of Range				
	Aluminum					5600
	Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP	< 2.1
	Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	2.5
	Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	26
	Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.52
	Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.52
	Calcium					96000
	Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	12
	Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	4.4
	Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	9.2
	Cyanide	1,600	---			< 0.28
	Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	9800
	Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.9
	Magnesium					42000
	Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	250
	Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP	< 0.026
	Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	11
	Potassium					1200
	Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1
	Silver	390	---	See TCLP/SPLP		< 1
	Sodium					950
	Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1
	Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	16
	Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	18

The actual laboratory determined pH values are listed and used for reference purposes.
NDA - No Data Available for this pH range.
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
Bolded/Shaded values exceed the pH specific remediation objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Concentration of Chemicals in Background Soils									
	Analyte	Within MSA	Outside MSA								
	Laboratory ID :			06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007	06020309-008
	Client Sample ID :			GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)	GP-20 (4-5)
	Date Collected :			2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00	2/15/2006 9:30
PNA	Benz(a)anthracene	1.8	0.72	< 0.032	0.059	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(a)pyrene	2.1	0.98	< 0.032	0.069	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(b)fluoranthene	2.0	0.70	< 0.032	0.071	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Benzo(k)fluoranthene	1.7	0.63	< 0.032	0.046	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Chrysene	2.7	1.1	< 0.032	0.065	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Dibenz(a,h)anthracene	0.42	0.15	< 0.032	< 0.028	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.032	0.034	< 0.027	< 0.027	< 0.029	< 0.026	< 0.027	< 0.026
INORG	Aluminum	9,500	9,200	**12000**	5300	6100	4500	**12000**	4700	5600	130
	Antimony	4.0	3.3	< 2.5	< 2.1	< 2.1	< 2.1	< 2.1	< 2	< 2.2	< 1.9
	Arsenic	13.0	11.3	5	4.8	2.2	1.6	3.8	1.6	2	< 0.97
	Barium	110	122	88	46	40	22	77	23	21	6.4
	Beryllium	0.59	0.56	< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54	< 0.48
	Cadmium	0.6	0.50	< 0.62	< 0.53	< 0.53	< 0.53	< 0.53	< 0.49	< 0.54	< 0.48
	Calcium	9,300	5,525	**17000**	**110000**	**91000**	**100000**	1800	**93000**	**120000**	260
	Chromium	16.2	13.0	**19**	12	9.9	7.9	**18**	8.7	9.1	< 0.97
	Cobalt	8.9	8.9	6.3	**170**	**51**	2.7	5.9	2.9	3.2	**40**
	Copper	19.6	12.0	17	**36**	13	7.2	8.2	7.2	**20**	< 2.4
	Cyanide	0.51	0.50	< 0.32	< 0.28	< 0.28	< 0.27	< 0.29	< 0.27	< 0.28	< 0.26
	Iron	15,900	15,000	**17000**	10000	11000	8600	15000	8400	10000	310
	Lead	36.0	20.9	16	10	7.5	3.9	8.4	3.9	4.3	1.1
	Magnesium	4,820	2,700	**11000**	**67000**	**35000**	**42000**	2100	**41000**	**49000**	31
	Manganese	636	630	**660**	290	270	200	400	200	280	< 0.97
	Mercury	0.06	0.05	< 0.032	< 0.026	< 0.027	< 0.025	< 0.028	< 0.025	< 0.027	< 0.025
	Nickel	18.0	13.0	15	**160**	**210**	8.2	11	7.8	9.5	**120**
	Potassium	1,268	1,100	**1300**	700	1000	1100	810	1000	1100	< 29
	Selenium	0.48	0.37	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Silver	0.55	0.50	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Sodium	130	130.0	**290**	120	110	**150**	63	120	130	< 58
	Thallium	0.32	0.42	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.98	< 1.1	< 0.97
	Vanadium	25.2	25.0	**28**	17	16	12	**33**	14	14	< 0.97
	Zinc	95.0	60.2	33	33	25	13	27	14	17	< 4.8

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

		Concentration of Chemicals In Background Soils								
	Analyte	Within MSA	Outside MSA							
	Laboratory ID :			06020309-009	06020309-010	06020309-011	06020309-012	06020309-013	06020309-014	06020309-015
	Client Sample ID :			GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
	Date Collected :			2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
PNA	Benz(a)anthracene	1.8	0.72	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Chrysene	2.7	1.1	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.027	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029
INORG	Aluminum	9,500	9,200	**13000**	6500	5600	9300	6700	**16000**	2600
	Antimony	4.0	3.3	< 2.2	< 2.1	< 2.1	< 2.2	< 2.1	< 2.3	< 2.2
	Arsenic	13.0	11.3	6.1	2.8	2.5	2.7	2.4	4.3	1.4
	Barium	110	122	110	31	26	48	**130**	53	12
	Beryllium	0.59	0.56	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52	**0.6**	< 0.55
	Cadmium	0.6	0.50	< 0.55	< 0.51	< 0.52	< 0.54	< 0.52	< 0.57	< 0.55
	Calcium	9,300	5,525	5800	**74000**	**96000**	**54000**	**49000**	1200	**55000**
	Chromium	16.2	13.0	**22**	11	12	15	11	**24**	5.6
	Cobalt	8.9	8.9	8.6	3.9	4.4	6.6	**22**	7	1.8
	Copper	19.6	12.0	17	19	9.2	9.8	9.9	**21**	3.4
	Cyanide	0.51	0.50	< 0.29	< 0.28	< 0.28	< 0.29	< 0.28	< 0.3	< 0.29
	Iron	15,900	15,000	**20000**	9800	9800	11000	8400	**19000**	5900
	Lead	36.0	20.9	16	6.1	4.9	8.2	19	9	3.4
	Magnesium	4,820	2,700	**5500**	**40000**	**42000**	**25000**	**23000**	3700	**30000**
	Manganese	636	630	550	260	250	240	290	350	120
	Mercury	0.06	0.05	< 0.027	< 0.026	< 0.026	< 0.027	< 0.027	0.035	< 0.027
	Nickel	18.0	13.0	**20**	11	11	16	**50**	**20**	11
	Potassium	1,268	1,100	1200	1200	1200	**1300**	830	**1700**	580
	Selenium	0.48	0.37	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Silver	0.55	0.50	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Sodium	130	130.0	< 66	99	**950**	72	< 62	< 68	120
	Thallium	0.32	0.42	< 1.1	< 1	< 1	< 1.1	< 1	< 1.1	< 1.1
	Vanadium	25.2	25.0	**34**	17	16	20	17	**32**	11
	Zinc	95.0	60.2	70	18	18	26	28	27	13

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})	Laboratory ID: 06020309-001 Client Sample ID: GP-13 (4-5) Date Collected: 2/15/2006 7:30	06020309-002 GP-14 (4-6) 2/15/2006 7:45	06020309-003 GP-15 (5-7) 2/15/2006 8:00	06020309-004 GP-16 (6-8) 2/15/2006 8:15	06020309-005 GP-17 (5-6) 2/15/2006 8:30	06020309-006 GP-18 (6-8) 2/15/2006 8:45	06020309-007 GP-19 (5-7) 2/15/2006 9:00	06020309-008 GP-20 (4-5) 2/15/2006 9:30
VOC	Acetone	100,000	< 0.054	< 0.045	< 0.042	< 0.04	0.05	< 0.045	< 0.043	< 0.05
	Benzene	870	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromodichloromethane	3,000	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromoform	1,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Bromomethane	3,200	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099
	Carbon disulfide	720	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Carbon tetrachloride	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Chlorobenzene	680	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Chloroform	2,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0055
	Dibromochloromethane	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,1-Dichloroethane	1,700	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.035
	1,2-Dichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,1-Dichloroethene	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	cis-1,2-Dichloroethene	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	trans-1,2-Dichloroethene	3,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	1,2-Dichloropropane	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	cis-1,3-Dichloropropene	1,400	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	trans-1,3-Dichloropropene	1,400	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Ethylbenzene	400	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Methylene chloride	2,400	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099
	Methyl tert-butyl ether	8,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Styrene	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Tetrachloroethene	240	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.018	< 0.0045	< 0.0043	0.13
	Toluene	650	< 0.0054	0.011	0.0081	0.0052	< 0.005	0.0069	0.0076	< 0.005
	1,1,1-Trichloroethane	1,200	< 0.0054	0.005	< 0.0042	< 0.004	0.0099	< 0.0045	< 0.0043	0.25
	1,1,2-Trichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Trichloroethene	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0069
	Vinyl chloride	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005
	Xylenes, Total	320	< 0.016	< 0.013	< 0.013	< 0.012	< 0.015	< 0.014	< 0.013	< 0.015
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	1,2-Dichlorobenzene	560	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	2-Chlorophenol	53,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.22	0.38	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
	Butyl benzyl phthalate	930	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :		06020309-001	06020309-002	06020309-003	06020309-004	06020309-005	06020309-006	06020309-007	06020309-008
Client Sample ID :		GP-13 (4-5)	GP-14 (4-6)	GP-15 (5-7)	GP-16 (6-8)	GP-17 (5-6)	GP-18 (6-8)	GP-19 (5-7)	GP-20 (4-5)
Date Collected :		2/15/2006 7:30	2/15/2006 7:45	2/15/2006 8:00	2/15/2006 8:15	2/15/2006 8:30	2/15/2006 8:45	2/15/2006 9:00	2/15/2006 9:30
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})								
Di-n-butyl phthalate	2,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Di-n-octyl phthalate	10,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Diethyl phthalate	2,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Isophorone	4,600	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18
Nitrobenzene	1,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})	Laboratory ID: 06020309-009 Client Sample ID: GP-21 (5-6) Date Collected: 2/15/2006 9:45	06020309-010 GP-22 (4-6) 2/15/2006 10:00	06020309-011 GP-23 (4-5) 2/15/2006 10:15	06020309-012 GP-24 (5-6) 2/15/2006 10:30	06020309-013 GP-25 (4-5) 2/15/2006 11:00	06020309-014 GP-26 (5-6) 2/15/2006 11:15	06020309-015 GP-27 (5-6) 2/15/2006 11:30
VOC	Acetone	100,000	< 0.044	0.05	< 0.044	< 0.045	< 0.044	0.059	< 0.041
	Benzene	870	0.0057	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromodichloromethane	3,000	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromoform	1,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Bromomethane	3,200	< 0.0088	< 0.009	< 0.0088	< 0.0091	< 0.0087	< 0.01	< 0.0083
	Carbon disulfide	720	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Carbon tetrachloride	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Chlorobenzene	680	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Chloroform	2,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Dibromochloromethane	1,300	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethane	1,700	< 0.0044	0.011	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1-Dichloroethene	1,500	< 0.0044	< 0.0045	0.006	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	trans-1,2-Dichloroethene	3,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,2-Dichloropropane	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	cis-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	trans-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Ethylbenzene	400	0.0047	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Methylene chloride	2,400	< 0.0088	< 0.009	< 0.0088	< 0.0091	< 0.0087	< 0.01	< 0.0083
	Methyl tert-butyl ether	8,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Styrene	1,500	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Tetrachloroethene	240	1.5	9.7	< 0.0042	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Toluene	650	0.011	0.0072	0.0071	0.0054	0.006	< 0.0051	< 0.0041
	1,1,1-Trichloroethane	1,200	< 0.0044	0.031	0.046	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Trichloroethene	1,300	< 0.0044	0.0055	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Vinyl chloride	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0051	< 0.0041
	Xylenes, Total	320	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.015	< 0.012
SVOC	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Bis(2-chloroethyl)ether	3,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Laboratory: STAT ANALYSIS

Laboratory ID :		06020309-009	06020309-010	06020309-011	06020309-012	06020309-013	06020309-014	06020309-015
Client Sample ID :		GP-21 (5-6)	GP-22 (4-6)	GP-23 (4-5)	GP-24 (5-6)	GP-25 (4-5)	GP-26 (5-6)	GP-27 (5-6)
Date Collected :		2/15/2006 9:45	2/15/2006 10:00	2/15/2006 10:15	2/15/2006 10:30	2/15/2006 11:00	2/15/2006 11:15	2/15/2006 11:30
Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C_{sat})							
Di-n-butyl phthalate	2,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Di-n-octyl phthalate	10,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Diethyl phthalate	2,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Hexachlorocyclopentadiene	2,200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Isophorone	4,600	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2
Nitrobenzene	1,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.
Bolded/Shaded values exceed the Soil Saturation Limits.

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 30, 2006

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo STAT Project No: 06010357

Dear Bill Lennon:

STAT Analysis received 15 samples for the referenced project on 1/19/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: January 30, 2006

Client: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 06010357

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010357-001A	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-001B	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-002A	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-002B	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-003A	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-003B	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-004A	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-004B	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-005A	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-005B	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-006A	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-006B	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-007A	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-007B	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-008A	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-008B	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-009A	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-009B	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-010A	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-010B	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-011A	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-011B	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-012A	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-012B	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-013A	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013B	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013C	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013D	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-014A	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014B	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014C	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014D	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-015A	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015B	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015C	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015D	MW A7		1/19/2006 2:00:00 PM	1/19/2006

STAT Analysis Corporation

Date: *January 30, 2006*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo
Lab Order:	06010357

CASE NARRATIVE

Sample GP-2 (4-5) (06010357-002) has 1,1,1-Trichloroethane reported with an "E" flag, exceeded the calibration curve range. The medium level dilution was below the reporting level, "J". The more conservative value is reported.

In VOC soil LCS/LCSD analyzed 01/26/06, Carbon Disulfide has high recovery in LCS (132% recovery, QC Limits 70-130%).

Sample MW3 (06010357-013) had low PNA water surrogate recovery for 2-Fluorobiphenyl (42% recovery, QC limits 43-116%).

The metals MS/MSD prepared from sample GP-10 (7.5-8.5) (06010357-010) had Antimony recovery outside control limits (52%/49% recovery, QC limits 75-125%).

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.092		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	4000	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	1.8	1.1		mg/Kg-dry	10	1/20/2006
Barium	17	1.1		mg/Kg-dry	10	1/20/2006

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.55		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.55		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	7.5	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.5	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.4	2.8		mg/Kg-dry	10	1/20/2006
Iron	7600	33		mg/Kg-dry	10	1/20/2006
Lead	4.2	0.55		mg/Kg-dry	10	1/20/2006
Magnesium	54000	33		mg/Kg-dry	10	1/20/2006
Manganese	180	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.3	1.1		mg/Kg-dry	10	1/20/2006
Potassium	830	33		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	11	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers:
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.9		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Client Sample ID: GP-1 (7.5-8.5)
Collection Date: 1/19/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.05		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/26/2006

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-1 (7.5-8.5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 8:30:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**				**Prep Date: 1/20/2006**	**Analyst: PS**
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.026	0.005		mg/Kg-dry	1	1/26/2006
Toluene	0.0096	0.005		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**				**Prep Date: 1/23/2006**	**Analyst: YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**				**Prep Date: 1/21/2006**	**Analyst: ICD**
pH	8.2			pH Units	1	1/21/2006
Percent Moisture	**D2974**				**Prep Date: 1/21/2006**	**Analyst: ICD**
Percent Moisture	13.1	0.01	*	wt%	1	1/23/2006

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
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	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**			**Prep Date: 1/25/2006**	**Analyst: JG**
Mercury	ND	0.028		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	11000	420		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	450	21		mg/Kg-dry	200	1/23/2006
Barium	53	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: **JG**
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	15000	63		mg/Kg-dry	10	1/20/2006
Chromium	16	1		mg/Kg-dry	10	1/20/2006
Cobalt	5.5	1		mg/Kg-dry	10	1/20/2006
Copper	13	2.6		mg/Kg-dry	10	1/20/2006
Iron	14000	31		mg/Kg-dry	10	1/20/2006
Lead	9.3	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	10000	31		mg/Kg-dry	10	1/20/2006
Manganese	370	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	750	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	69	63		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	28	1		mg/Kg-dry	10	1/20/2006
Zinc	31	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.066	0.048		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.048	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
Collection Date: 1/19/2006 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0082	0.0048		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.51	0.0048	E	mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/21/2006**		Analyst: **ICD**
pH	7.1			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	13.1	0.01	*	wt%	1	1/23/2006

Qualifiers:
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Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.084		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.084		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	4500	19		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.9		mg/Kg-dry	10	1/20/2006
Arsenic	4.1	0.99		mg/Kg-dry	10	1/20/2006
Barium	19	0.99		mg/Kg-dry	10	1/20/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.5		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.5		mg/Kg-dry	10	1/20/2006
Calcium	120000	1200		mg/Kg-dry	200	1/23/2006
Chromium	8.1	0.99		mg/Kg-dry	10	1/20/2006
Cobalt	3	0.99		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.5		mg/Kg-dry	10	1/20/2006
Iron	8400	30		mg/Kg-dry	10	1/20/2006
Lead	4	0.5		mg/Kg-dry	10	1/20/2006
Magnesium	48000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	0.99		mg/Kg-dry	10	1/20/2006
Nickel	8	0.99		mg/Kg-dry	10	1/20/2006
Potassium	900	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	0.99		mg/Kg-dry	10	1/20/2006
Silver	ND	0.99		mg/Kg-dry	10	1/20/2006
Sodium	120	59		mg/Kg-dry	10	1/20/2006
Thallium	ND	0.99		mg/Kg-dry	10	1/20/2006
Vanadium	12	0.99		mg/Kg-dry	10	1/20/2006
Zinc	16	5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.85		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
Acetone	ND	0.045		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.01	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	0.0051	0.0045		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.012	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
Collection Date: 1/19/2006 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.009		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	1.3	0.23		mg/Kg-dry	50	1/27/2006
Toluene	0.0074	0.0045		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.028	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	8.9			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	7.37	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **1/25/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.093		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0019		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: **1/25/2006**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **1/20/2006**		Analyst: **JG**
Aluminum	4700	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.1	1.1		mg/Kg-dry	10	1/20/2006
Barium	21	1.1		mg/Kg-dry	10	1/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: **JG**
Beryllium	ND	0.56		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/20/2006
Calcium	110000	1400		mg/Kg-dry	200	1/23/2006
Chromium	8.3	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.2	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.3	2.8		mg/Kg-dry	10	1/20/2006
Iron	8100	34		mg/Kg-dry	10	1/20/2006
Lead	5.6	0.56		mg/Kg-dry	10	1/20/2006
Magnesium	52000	34		mg/Kg-dry	10	1/20/2006
Manganese	210	1.1		mg/Kg-dry	10	1/20/2006
Nickel	8.1	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1000	34		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.6		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-4 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 10:15:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.046		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0046		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
Chloroform	0.014	0.0046		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.0055	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
Collection Date: 1/19/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.054	0.0046		mg/Kg-dry	1	1/26/2006
Toluene	0.0074	0.0046		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.029	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	8.7			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	14.0	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	6600	430		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.2	1.1		mg/Kg-dry	10	1/20/2006
Barium	25	1.1		mg/Kg-dry	10	1/20/2006

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Client Sample ID: GP-5 (6-7)
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Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: **JG**
Beryllium	ND	0.54		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.54		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	10	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.8	1.1		mg/Kg-dry	10	1/20/2006
Copper	9.3	2.6		mg/Kg-dry	10	1/20/2006
Iron	9200	32		mg/Kg-dry	10	1/20/2006
Lead	4.5	0.54		mg/Kg-dry	10	1/20/2006
Magnesium	50000	32		mg/Kg-dry	10	1/20/2006
Manganese	230	1.1		mg/Kg-dry	10	1/20/2006
Nickel	9.8	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1300	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	130	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	14	1.1		mg/Kg-dry	10	1/20/2006
Zinc	21	5.4		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.91		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	0.23	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-005

Client Sample ID: GP-5 (6-7)
Collection Date: 1/19/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.092	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0083	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.07	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/21/2006		Analyst: ICD
pH	10.0			pH Units	1	1/21/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	12.6	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**			**Prep Date: 1/25/2006**	**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	4600	21		mg/Kg-dry	10	1/20/2006
Antimony	2.5	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	1.9	1.1		mg/Kg-dry	10	1/20/2006
Barium	19	1.1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	99000	1300		mg/Kg-dry	200	1/23/2006
Chromium	8.2	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.9	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.7		mg/Kg-dry	10	1/20/2006
Iron	8000	32		mg/Kg-dry	10	1/20/2006
Lead	4.6	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	45000	32		mg/Kg-dry	10	1/20/2006
Manganese	190	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.5	1.1		mg/Kg-dry	10	1/20/2006
Potassium	930	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	140	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
Collection Date: 1/19/2006 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.041		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0041		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-6 (4-5)
Lab Order:	06010357	**Collection Date:**	1/19/2006 10:45:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**				**Prep Date: 1/20/2006**	**Analyst: PS**
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0078	0.0041		mg/Kg-dry	1	1/26/2006
Toluene	0.0061	0.0041		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**				**Prep Date: 1/23/2006**	**Analyst: YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**				**Prep Date: 1/21/2006**	**Analyst: ICD**
pH	8.4			pH Units	1	1/21/2006
Percent Moisture	**D2974**				**Prep Date: 1/21/2006**	**Analyst: ICD**
Percent Moisture	9.5	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.089		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.089		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	5900	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/20/2006
Arsenic	1.6	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-7 (6-7)
Lab Order:	06010357	**Collection Date:**	1/19/2006 11:15:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.51		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	10	1		mg/Kg-dry	10	1/20/2006
Cobalt	3.3	1		mg/Kg-dry	10	1/20/2006
Copper	7.8	2.6		mg/Kg-dry	10	1/20/2006
Iron	8700	30		mg/Kg-dry	10	1/20/2006
Lead	4.4	0.51		mg/Kg-dry	10	1/20/2006
Magnesium	50000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	1		mg/Kg-dry	10	1/20/2006
Nickel	10	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	140	61		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.1		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.042		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0042		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006

Qualifiers:
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- E - Value above quantitation range
- H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
Collection Date: 1/19/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0053	0.0042		mg/Kg-dry	1	1/26/2006
Toluene	0.0055	0.0042		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0098	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	9.9			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	9.83	0.01	*	wt%	1	1/23/2006

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R - RPD outside accepted recovery limits
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**			**Prep Date: 1/25/2006**	**Analyst: JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	5800	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	2.3	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: **JG**
Beryllium	ND	0.52		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.52		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	9.9	1		mg/Kg-dry	10	1/20/2006
Cobalt	4.2	1		mg/Kg-dry	10	1/20/2006
Copper	8.7	2.5		mg/Kg-dry	10	1/20/2006
Iron	9300	31		mg/Kg-dry	10	1/20/2006
Lead	4.3	0.52		mg/Kg-dry	10	1/20/2006
Magnesium	62000	620		mg/Kg-dry	200	1/23/2006
Manganese	240	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	130	62		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.2		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		Analyst: PAB
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
Collection Date: 1/19/2006 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0091	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0073	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0088	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/23/2006**		Analyst: **ICD**
pH	9.2			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	9.07	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.08		mg/Kg-dry	1	1/25/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0033		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.08		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0016		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0033		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.099		mg/Kg-dry	1	1/25/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.024		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	2200	18		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.8		mg/Kg-dry	10	1/20/2006
Arsenic	1.1	0.94		mg/Kg-dry	10	1/20/2006
Barium	13	0.94		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.47		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.47		mg/Kg-dry	10	1/20/2006
Calcium	1000	56		mg/Kg-dry	10	1/20/2006
Chromium	4	0.94		mg/Kg-dry	10	1/20/2006
Cobalt	1.4	0.94		mg/Kg-dry	10	1/20/2006
Copper	2.4	2.3		mg/Kg-dry	10	1/20/2006
Iron	3800	29		mg/Kg-dry	10	1/20/2006
Lead	1.8	0.47		mg/Kg-dry	10	1/20/2006
Magnesium	790	29		mg/Kg-dry	10	1/20/2006
Manganese	120	0.94		mg/Kg-dry	10	1/20/2006
Nickel	3.7	0.94		mg/Kg-dry	10	1/20/2006
Potassium	180	29		mg/Kg-dry	10	1/20/2006
Selenium	ND	0.94		mg/Kg-dry	10	1/20/2006
Silver	ND	0.94		mg/Kg-dry	10	1/20/2006
Sodium	ND	56		mg/Kg-dry	10	1/20/2006
Thallium	ND	0.94		mg/Kg-dry	10	1/20/2006
Vanadium	8.3	0.94		mg/Kg-dry	10	1/20/2006
Zinc	7.3	4.7		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.025		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.025		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.025		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.025		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.025		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.025		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.33		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.33		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.79		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.79		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.79		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	0.85	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006

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Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.17		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.17		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.79		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.17		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.17		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
Acetone	ND	0.057		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0057		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0057		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0057		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0057		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	1/26/2006

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Lab ID: 06010357-009

Client Sample ID: GP-9 (5-6)
Collection Date: 1/19/2006 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.011		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0057		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.25		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	10.3			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	1.85	0.01		wt%	1	1/23/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.085		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.085		mg/Kg-dry	1	1/25/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.085		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury	**SW7471A**			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Aluminum	5200	200		mg/Kg-dry	100	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/23/2006
Arsenic	2.7	1		mg/Kg-dry	10	1/20/2006
Barium	30	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.5		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.5		mg/Kg-dry	10	1/20/2006
Calcium	1100	60		mg/Kg-dry	10	1/20/2006
Chromium	13	1		mg/Kg-dry	10	1/20/2006
Cobalt	3.9	1		mg/Kg-dry	10	1/20/2006
Copper	5.2	2.6		mg/Kg-dry	10	1/20/2006
Iron	9800	30		mg/Kg-dry	10	1/20/2006
Lead	5.1	0.5		mg/Kg-dry	10	1/20/2006
Magnesium	1300	30		mg/Kg-dry	10	1/20/2006
Manganese	300	1		mg/Kg-dry	10	1/20/2006
Nickel	8.1	1		mg/Kg-dry	10	1/20/2006
Potassium	310	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	ND	60		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	20	1		mg/Kg-dry	10	1/20/2006
Zinc	20	5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.026		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.026		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 1/24/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.83		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.83		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.83		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.83		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.056	0.054		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0054		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Carbon disulfide	0.0055	0.0054		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0054		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	1/26/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-010

Client Sample ID: GP-10 (7.5-8.5)
Collection Date: 1/19/2006 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.011		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0054		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	8.1			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	6.22	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1221	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1232	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1242	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1248	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1254	ND	0.083		mg/Kg-dry	1	1/26/2006
Aroclor 1260	ND	0.083		mg/Kg-dry	1	1/26/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 1/25/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0034		mg/Kg-dry	1	1/26/2006
4,4'-DDE	ND	0.0034		mg/Kg-dry	1	1/26/2006
4,4'-DDT	ND	0.0034		mg/Kg-dry	1	1/26/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Chlordane	ND	0.083		mg/Kg-dry	1	1/26/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Dieldrin	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/26/2006
Endosulfan II	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endosulfan sulfate	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin aldehyde	ND	0.0034		mg/Kg-dry	1	1/26/2006
Endrin ketone	ND	0.0034		mg/Kg-dry	1	1/26/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/26/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	1/26/2006
Mercury	**SW7471A**			**Prep Date: 1/25/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 1/20/2006**		**Analyst: JG**
Aluminum	3900	19		mg/Kg	10	1/20/2006
Antimony	ND	1.9		mg/Kg	10	1/20/2006
Arsenic	1.6	0.93		mg/Kg	10	1/20/2006
Barium	24	0.93		mg/Kg	10	1/20/2006

Qualifiers:

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Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/20/2006**		Analyst: JG
Beryllium	ND	0.46		mg/Kg	10	1/20/2006
Cadmium	ND	0.46		mg/Kg	10	1/20/2006
Calcium	450	56		mg/Kg	10	1/20/2006
Chromium	5.8	0.93		mg/Kg	10	1/20/2006
Cobalt	2.3	0.93		mg/Kg	10	1/20/2006
Copper	3	2.3		mg/Kg	10	1/20/2006
Iron	6000	28		mg/Kg	10	1/20/2006
Lead	2.6	0.46		mg/Kg	10	1/20/2006
Magnesium	850	28		mg/Kg	10	1/20/2006
Manganese	180	0.93		mg/Kg	10	1/20/2006
Nickel	5.7	0.93		mg/Kg	10	1/20/2006
Potassium	210	28		mg/Kg	10	1/20/2006
Selenium	ND	0.93		mg/Kg	10	1/20/2006
Silver	ND	0.93		mg/Kg	10	1/20/2006
Sodium	ND	56		mg/Kg	10	1/20/2006
Thallium	ND	0.93		mg/Kg	10	1/20/2006
Vanadium	13	0.93		mg/Kg	10	1/20/2006
Zinc	11	4.6		mg/Kg	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2006**		Analyst: VS
Acenaphthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.026		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.026		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.026		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.17		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.17		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.82		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	0.21	0.17		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.17		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.17		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.17		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.17		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.82		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.17		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.17		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.056	0.052		mg/Kg-dry	1	1/27/2006
Benzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromoform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/27/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	1/27/2006
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/27/2006
Chloroform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-011

Client Sample ID: GP-11 (9-10)
Collection Date: 1/19/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 1/20/2006		Analyst: PS
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/27/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/27/2006
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	1/27/2006
Styrene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Toluene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Trichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/27/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	0.46	0.26		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: 1/23/2006		Analyst: ICD
pH	8.0			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: 1/21/2006		Analyst: ICD
Percent Moisture	3.69	0.01	*	wt%	1	1/23/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	1/26/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	1/26/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/26/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/26/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/26/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Chlordane	ND	0.086		mg/Kg-dry	1	1/26/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/26/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/26/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/26/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/26/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/26/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/26/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/26/2006
Mercury		**SW7471A**		Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 1/20/2006		Analyst: JG
Aluminum	8600	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/20/2006
Arsenic	3	1		mg/Kg-dry	10	1/20/2006
Barium	58	1		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.51		mg/Kg-dry	10	1/20/2006
Calcium	39000	61		mg/Kg-dry	10	1/20/2006
Chromium	11	1		mg/Kg-dry	10	1/20/2006
Cobalt	5.1	1		mg/Kg-dry	10	1/20/2006
Copper	7.9	2.5		mg/Kg-dry	10	1/20/2006
Iron	10000	31		mg/Kg-dry	10	1/20/2006
Lead	7.3	0.51		mg/Kg-dry	10	1/20/2006
Magnesium	22000	31		mg/Kg-dry	10	1/20/2006
Manganese	550	1		mg/Kg-dry	10	1/20/2006
Nickel	11	1		mg/Kg-dry	10	1/20/2006
Potassium	720	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	ND	61		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	20	1		mg/Kg-dry	10	1/20/2006
Zinc	24	5.1		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-12 (8-9)
Lab Order:	06010357	**Collection Date:**	1/19/2006 1:15:00 PM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	06010357-012		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/24/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 1/24/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 1/20/2006**		**Analyst: PS**
Acetone	0.095	0.052		mg/Kg-dry	1	1/27/2006
Benzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromoform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/27/2006
2-Butanone	0.012	0.01		mg/Kg-dry	1	1/27/2006
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	1/27/2006
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/27/2006
Chloroform	ND	0.0052		mg/Kg-dry	1	1/27/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	1/27/2006
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/27/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-012

Client Sample ID: GP-12 (8-9)
Collection Date: 1/19/2006 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/20/2006**		Analyst: **PS**
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/27/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/27/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/27/2006
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	1/27/2006
Styrene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Toluene	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/27/2006
Trichloroethene	ND	0.0052		mg/Kg-dry	1	1/27/2006
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	1/27/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/27/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)	**SW9045C**			Prep Date: **1/23/2006**		Analyst: **ICD**
pH	8.1			pH Units	1	1/23/2006
Percent Moisture	**D2974**			Prep Date: **1/21/2006**		Analyst: **ICD**
Percent Moisture	9.45	0.01	*	wt%	1	1/23/2006

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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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February 21, 2006

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 2

STAT Project No: 06020309

Dear Bill Lennon:

STAT Analysis received 15 samples for the referenced project on 2/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: February 21, 2006

Client: Environmental Group Services, Ltd.
Project: Marengo 2
Lab Order: 06020309

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020309-001A	GP-13 (4-5)		2/15/2006 7:30:00 AM	2/15/2006
06020309-001B	GP-13 (4-5)		2/15/2006 7:30:00 AM	2/15/2006
06020309-002A	GP-14 (4-6)		2/15/2006 7:45:00 AM	2/15/2006
06020309-002B	GP-14 (4-6)		2/15/2006 7:45:00 AM	2/15/2006
06020309-003A	GP-15 (5-7)		2/15/2006 8:00:00 AM	2/15/2006
06020309-003B	GP-15 (5-7)		2/15/2006 8:00:00 AM	2/15/2006
06020309-004A	GP-16 (6-8)		2/15/2006 8:15:00 AM	2/15/2006
06020309-004B	GP-16 (6-8)		2/15/2006 8:15:00 AM	2/15/2006
06020309-005A	GP-17 (5-6)		2/15/2006 8:30:00 AM	2/15/2006
06020309-005B	GP-17 (5-6)		2/15/2006 8:30:00 AM	2/15/2006
06020309-006A	GP-18 (6-8)		2/15/2006 8:45:00 AM	2/15/2006
06020309-006B	GP-18 (6-8)		2/15/2006 8:45:00 AM	2/15/2006
06020309-007A	GP-19 (5-7)		2/15/2006 9:00:00 AM	2/15/2006
06020309-007B	GP-19 (5-7)		2/15/2006 9:00:00 AM	2/15/2006
06020309-008A	GP-20 (4-5)		2/15/2006 9:30:00 AM	2/15/2006
06020309-008B	GP-20 (4-5)		2/15/2006 9:30:00 AM	2/15/2006
06020309-009A	GP-21 (5-6)		2/15/2006 9:45:00 AM	2/15/2006
06020309-009B	GP-21 (5-6)		2/15/2006 9:45:00 AM	2/15/2006
06020309-010A	GP-22 (4-6)		2/15/2006 10:00:00 AM	2/15/2006
06020309-010B	GP-22 (4-6)		2/15/2006 10:00:00 AM	2/15/2006
06020309-011A	GP-23 (4-5)		2/15/2006 10:15:00 AM	2/15/2006
06020309-011B	GP-23 (4-5)		2/15/2006 10:15:00 AM	2/15/2006
06020309-012A	GP-24 (5-6)		2/15/2006 10:30:00 AM	2/15/2006
06020309-012B	GP-24 (5-6)		2/15/2006 10:30:00 AM	2/15/2006
06020309-013A	GP-25 (4-5)		2/15/2006 11:00:00 AM	2/15/2006
06020309-013B	GP-25 (4-5)		2/15/2006 11:00:00 AM	2/15/2006
06020309-014A	GP-26 (5-6)		2/15/2006 11:15:00 AM	2/15/2006
06020309-014B	GP-26 (5-6)		2/15/2006 11:15:00 AM	2/15/2006
06020309-015A	GP-27 (5-6)		2/15/2006 11:30:00 AM	2/15/2006
06020309-015B	GP-27 (5-6)		2/15/2006 11:30:00 AM	2/15/2006

STAT Analysis Corporation

Date: *February 21, 2006*

CLIENT:	Environmental Group Services, Ltd.
Project:	Marengo 2
Lab Order:	06020309

CASE NARRATIVE

The metals MS/MSD prepared from sample GP-20 (4-5) (06020309-008) had the following outside control limits:
Antimony: 196%/197% (MS/MSD) recovery, QC limits 75-125%
Cobalt: 185% (MS) recovery, QC limits 75-125%; RPD 33%, QC limit <20%
Manganese: 142% (MS) recovery, QC limits 75-125%; RPD 57%, QC limit <20%
Nickel: 196% (MS) recovery, QC limits 75-125%
Iron: RPD 157%, QC limit <20%

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.054		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0054		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0054		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0054		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.011		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Toluene	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0054		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/17/2006

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- B - Analyte detected in the associated Method Blank
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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.099		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.099		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0041		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0041		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0041		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.002		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.002		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.099		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.002		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0041		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0041		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.002		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.002		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.002		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.002		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.002		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.032		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	12000	120		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.5		mg/Kg-dry	10	2/16/2006
Arsenic	5	1.2		mg/Kg-dry	10	2/16/2006
Barium	88	1.2		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.62		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.62		mg/Kg-dry	10	2/16/2006
Calcium	17000	75		mg/Kg-dry	10	2/16/2006
Chromium	19	1.2		mg/Kg-dry	10	2/16/2006
Cobalt	6.3	1.2		mg/Kg-dry	10	2/16/2006
Copper	17	3.1		mg/Kg-dry	10	2/16/2006
Iron	17000	190		mg/Kg-dry	50	2/17/2006
Lead	16	0.62		mg/Kg-dry	10	2/16/2006
Magnesium	11000	37		mg/Kg-dry	10	2/16/2006
Manganese	660	1.2		mg/Kg-dry	10	2/16/2006
Nickel	15	1.2		mg/Kg-dry	10	2/16/2006
Potassium	1300	37		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.2		mg/Kg-dry	10	2/16/2006
Silver	ND	1.2		mg/Kg-dry	10	2/16/2006
Sodium	290	75		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.2		mg/Kg-dry	10	2/16/2006
Vanadium	28	1.2		mg/Kg-dry	10	2/16/2006
Zinc	33	6.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.032		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.032		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.032		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.42		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.42		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.22		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	1		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	1		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.22		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.22		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	1		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.22		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-13 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:30:00 AM
Lab ID:	06020309-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.22		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.22		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.22		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	1		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.22		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.22		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	7.7			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	21.7	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.045		mg/Kg-dry	1	2/17/2006
Benzene	0.0057	0.0045		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0089		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Ethylbenzene	0.0048	0.0045		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0089		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0089		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Toluene	0.011	0.0045		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	0.005	0.0045		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.088		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.088		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.088		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	5300	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	4.8	1.1		mg/Kg-dry	10	2/16/2006
Barium	46	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	110000	320		mg/Kg-dry	50	2/17/2006
Chromium	12	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	170	1.1		mg/Kg-dry	10	2/16/2006
Copper	36	2.6		mg/Kg-dry	10	2/16/2006
Iron	10000	160		mg/Kg-dry	50	2/17/2006
Lead	10	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	67000	160		mg/Kg-dry	50	2/17/2006
Manganese	290	1.1		mg/Kg-dry	10	2/16/2006
Nickel	160	1.1		mg/Kg-dry	10	2/16/2006
Potassium	700	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	120	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1.1		mg/Kg-dry	10	2/16/2006
Zinc	33	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	0.059	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	0.069	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	0.071	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	0.037	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	0.046	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	0.065	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.099	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	0.034	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	0.039	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	0.1	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.89		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	0.38	0.19		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-14 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 7:45:00 AM
Lab ID:	06020309-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	8.3			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: RW**
Percent Moisture	10.7	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.042		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.0042		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.0042		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.0042		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0084		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0084		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0084		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Toluene	0.0081	0.0042		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.0042		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		Analyst: ERP
Aroclor 1016	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.087		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		Analyst: JG
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		Analyst: JG
Aluminum	6100	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.2	1.1		mg/Kg-dry	10	2/16/2006
Barium	40	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	91000	320		mg/Kg-dry	50	2/17/2006
Chromium	9.9	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	51	1.1		mg/Kg-dry	10	2/16/2006
Copper	13	2.6		mg/Kg-dry	10	2/16/2006
Iron	11000	160		mg/Kg-dry	50	2/17/2006
Lead	7.5	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	35000	32		mg/Kg-dry	10	2/16/2006
Manganese	270	1.1		mg/Kg-dry	10	2/16/2006
Nickel	210	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1000	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	110	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	16	1.1		mg/Kg-dry	10	2/16/2006
Zinc	25	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.036	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	0.028	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006

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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-15 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:00:00 AM
Lab ID:	06020309-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.68		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.5			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.71	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: PS
Acetone	ND	0.04		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.004		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.004		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.004		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.004		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.004		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.0081		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.004		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.004		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.004		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.004		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.0081		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.0081		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.004		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
Toluene	0.0052	0.004		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.004		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.004		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.004		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: 2/16/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			Prep Date: 2/16/2006		Analyst: JG
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Aluminum	4500	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	1.6	1.1		mg/Kg-dry	10	2/16/2006
Barium	22	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	100000	320		mg/Kg-dry	50	2/17/2006
Chromium	7.9	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	2.7	1.1		mg/Kg-dry	10	2/16/2006
Copper	7.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	8600	160		mg/Kg-dry	50	2/17/2006
Lead	3.9	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	42000	32		mg/Kg-dry	10	2/16/2006
Manganese	200	1.1		mg/Kg-dry	10	2/16/2006
Nickel	8.2	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1100	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	150	64		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	12	1.1		mg/Kg-dry	10	2/16/2006
Zinc	13	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-16 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:15:00 AM
Lab ID:	06020309-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.9			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	7.86	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	0.05	0.05		mg/Kg-dry	1	2/17/2006
Benzene	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromoform	ND	0.005		mg/Kg-dry	1	2/17/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/17/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/17/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	2/17/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	2/17/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	2/17/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/17/2006
Chloroform	ND	0.005		mg/Kg-dry	1	2/17/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	2/17/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/17/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/17/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/17/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/17/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/17/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/17/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	2/17/2006
Styrene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Tetrachloroethene	0.018	0.005		mg/Kg-dry	1	2/17/2006
Toluene	ND	0.005		mg/Kg-dry	1	2/17/2006
1,1,1-Trichloroethane	0.0099	0.005		mg/Kg-dry	1	2/17/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/17/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	2/17/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	2/17/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**	**Analyst: ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**	**Analyst: ERP**
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.092		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**			**Prep Date: 2/16/2006**	**Analyst: JG**
Mercury	ND	0.028		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**	**Analyst: JG**
Aluminum	12000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	3.8	1.1		mg/Kg-dry	10	2/16/2006
Barium	77	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Beryllium	ND	0.53		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.53		mg/Kg-dry	10	2/16/2006
Calcium	1800	63		mg/Kg-dry	10	2/16/2006
Chromium	18	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	5.9	1.1		mg/Kg-dry	10	2/16/2006
Copper	8.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	15000	160		mg/Kg-dry	50	2/17/2006
Lead	8.4	0.53		mg/Kg-dry	10	2/16/2006
Magnesium	2100	32		mg/Kg-dry	10	2/16/2006
Manganese	400	1.1		mg/Kg-dry	10	2/16/2006
Nickel	11	1.1		mg/Kg-dry	10	2/16/2006
Potassium	810	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	63	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	33	1.1		mg/Kg-dry	10	2/16/2006
Zinc	27	5.3		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 2/18/2006		Analyst: VS
Acenaphthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 2/17/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-17 (5-6)
Lab Order:	06020309	Tag Number:	
Project:	Marengo 2	Collection Date:	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	Matrix:	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-17 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:30:00 AM
Lab ID:	06020309-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	6.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	13.5	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.009		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Toluene	0.0069	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.085		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.085		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.085		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	4700	98		mg/Kg-dry	50	2/17/2006
Antimony	ND	2		mg/Kg-dry	10	2/16/2006
Arsenic	1.6	0.98		mg/Kg-dry	10	2/16/2006
Barium	23	0.98		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.49		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.49		mg/Kg-dry	10	2/16/2006
Calcium	93000	290		mg/Kg-dry	50	2/17/2006
Chromium	8.7	0.98		mg/Kg-dry	10	2/16/2006
Cobalt	2.9	0.98		mg/Kg-dry	10	2/16/2006
Copper	7.2	2.4		mg/Kg-dry	10	2/16/2006
Iron	8400	150		mg/Kg-dry	50	2/17/2006
Lead	3.9	0.49		mg/Kg-dry	10	2/16/2006
Magnesium	41000	29		mg/Kg-dry	10	2/16/2006
Manganese	200	0.98		mg/Kg-dry	10	2/16/2006
Nickel	7.8	0.98		mg/Kg-dry	10	2/16/2006
Potassium	1000	29		mg/Kg-dry	10	2/16/2006
Selenium	ND	0.98		mg/Kg-dry	10	2/16/2006
Silver	ND	0.98		mg/Kg-dry	10	2/16/2006
Sodium	120	59		mg/Kg-dry	10	2/16/2006
Thallium	ND	0.98		mg/Kg-dry	10	2/16/2006
Vanadium	14	0.98		mg/Kg-dry	10	2/16/2006
Zinc	14	4.9		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.026		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.026		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.84		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.84		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.84		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-18 (6-8)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 8:45:00 AM
Lab ID:	06020309-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.84		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.6			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	6.29	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.043		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0043		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0043		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0043		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0043		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Toluene	0.0076	0.0043		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0043		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.087		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	5600	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	2	1.1		mg/Kg-dry	10	2/16/2006
Barium	21	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.54		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.54		mg/Kg-dry	10	2/16/2006
Calcium	120000	320		mg/Kg-dry	50	2/17/2006
Chromium	9.1	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	3.2	1.1		mg/Kg-dry	10	2/16/2006
Copper	20	2.7		mg/Kg-dry	10	2/16/2006
Iron	10000	160		mg/Kg-dry	50	2/17/2006
Lead	4.3	0.54		mg/Kg-dry	10	2/16/2006
Magnesium	49000	32		mg/Kg-dry	10	2/16/2006
Manganese	280	1.1		mg/Kg-dry	10	2/16/2006
Nickel	9.5	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1100	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	130	65		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	14	1.1		mg/Kg-dry	10	2/16/2006
Zinc	17	5.4		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/18/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/18/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/18/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	2/18/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/18/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/18/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/18/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	2/18/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/18/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-19 (5-7)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:00:00 AM
Lab ID:	06020309-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 2/17/2006		Analyst: PAB
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/18/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/18/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/18/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/18/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/18/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	2/18/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/18/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/18/2006
Cyanide, Total	**SW9012A**			Prep Date: 2/16/2006		Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: 2/16/2006		Analyst: RW
pH	8.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: 2/16/2006		Analyst: RW
Percent Moisture	9.69	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	ND	0.05		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.005		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
Chloroform	0.0055	0.005		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0099		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	0.035	0.005		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0099		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	0.13	0.005		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.005		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.25	0.005		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/18/2006
Trichloroethene	0.0069	0.005		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.08		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.08		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0033		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0033		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0033		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0016		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.08		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0016		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0033		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0016		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0016		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0016		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.025		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	130	97		mg/Kg-dry	50	2/17/2006
Antimony	ND	1.9		mg/Kg-dry	10	2/16/2006
Arsenic	ND	0.97		mg/Kg-dry	10	2/16/2006
Barium	6.4	0.97		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.48		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.48		mg/Kg-dry	10	2/16/2006
Calcium	260	58		mg/Kg-dry	10	2/16/2006
Chromium	ND	0.97		mg/Kg-dry	10	2/16/2006
Cobalt	40	0.97		mg/Kg-dry	10	2/16/2006
Copper	ND	2.4		mg/Kg-dry	10	2/16/2006
Iron	310	150		mg/Kg-dry	50	2/17/2006
Lead	1.1	0.48		mg/Kg-dry	10	2/16/2006
Magnesium	31	29		mg/Kg-dry	10	2/16/2006
Manganese	ND	0.97		mg/Kg-dry	10	2/16/2006
Nickel	120	0.97		mg/Kg-dry	10	2/16/2006
Potassium	ND	29		mg/Kg-dry	10	2/16/2006
Selenium	ND	0.97		mg/Kg-dry	10	2/16/2006
Silver	ND	0.97		mg/Kg-dry	10	2/16/2006
Sodium	ND	58		mg/Kg-dry	10	2/16/2006
Thallium	ND	0.97		mg/Kg-dry	10	2/16/2006
Vanadium	ND	0.97		mg/Kg-dry	10	2/16/2006
Zinc	ND	4.8		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.026		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.026		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.026		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	2/19/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2,4-Dinitrophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/19/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
2-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/19/2006
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	2/19/2006
3-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
4,6-Dinitro-2-methylphenol	ND	0.82		mg/Kg-dry	1	2/19/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/19/2006
4-Nitroaniline	ND	0.82		mg/Kg-dry	1	2/19/2006
4-Nitrophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/19/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/19/2006
Benzoic acid	ND	0.82		mg/Kg-dry	1	2/19/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/19/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/19/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-20 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:30:00 AM
Lab ID:	06020309-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/19/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/19/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/19/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/19/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/19/2006
Pentachlorophenol	ND	0.82		mg/Kg-dry	1	2/19/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/19/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/19/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	7.8			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	3.38	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 2/16/2006		Analyst: PS
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	0.0057	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	0.0047	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	1.5	0.23		mg/Kg-dry	50	2/18/2006
Toluene	0.011	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	0.17	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	13000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	6.1	1.1		mg/Kg-dry	10	2/16/2006
Barium	110	1.1		mg/Kg-dry	10	2/16/2006

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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.55		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.55		mg/Kg-dry	10	2/16/2006
Calcium	5800	330		mg/Kg-dry	50	2/17/2006
Chromium	22	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	8.6	1.1		mg/Kg-dry	10	2/16/2006
Copper	17	2.8		mg/Kg-dry	10	2/16/2006
Iron	20000	170		mg/Kg-dry	50	2/17/2006
Lead	16	0.55		mg/Kg-dry	10	2/16/2006
Magnesium	5500	33		mg/Kg-dry	10	2/16/2006
Manganese	550	1.1		mg/Kg-dry	10	2/16/2006
Nickel	20	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1200	33		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	ND	66		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	34	1.1		mg/Kg-dry	10	2/16/2006
Zinc	70	5.5		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/19/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/19/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/19/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/19/2006
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	2/19/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/19/2006
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	2/19/2006
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/19/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/19/2006
Benzoic acid	ND	0.9		mg/Kg-dry	1	2/19/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/19/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/19/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-21 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 9:45:00 AM
Lab ID:	06020309-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/19/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/19/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/19/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/19/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/19/2006
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	2/19/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/19/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/19/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	7.9			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	12.4	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	0.05	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	0.011	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.009		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	9.7	2.2		mg/Kg-dry	500	2/18/2006
Toluene	0.0072	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.031	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	0.0055	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	6500	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.8	1		mg/Kg-dry	10	2/16/2006
Barium	31	1		mg/Kg-dry	10	2/16/2006

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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 2/16/2006		Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.51		mg/Kg-dry	10	2/16/2006
Calcium	74000	310		mg/Kg-dry	50	2/17/2006
Chromium	11	1		mg/Kg-dry	10	2/16/2006
Cobalt	3.9	1		mg/Kg-dry	10	2/16/2006
Copper	19	2.6		mg/Kg-dry	10	2/16/2006
Iron	9800	150		mg/Kg-dry	50	2/17/2006
Lead	6.1	0.51		mg/Kg-dry	10	2/16/2006
Magnesium	40000	31		mg/Kg-dry	10	2/16/2006
Manganese	260	1		mg/Kg-dry	10	2/16/2006
Nickel	11	1		mg/Kg-dry	10	2/16/2006
Potassium	1200	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	99	62		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1		mg/Kg-dry	10	2/16/2006
Zinc	18	5.1		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 2/18/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 2/17/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-22 (4-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:00:00 AM
Lab ID:	06020309-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	8.1			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.93	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006.
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 2/16/2006		Analyst: PS
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0088		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	0.006	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0088		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	2/18/2006
Toluene	0.0071	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	0.046	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.086		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.086		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **ERP**
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.086		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Aluminum	5600	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.5	1		mg/Kg-dry	10	2/16/2006
Barium	26	1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.52		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.52		mg/Kg-dry	10	2/16/2006
Calcium	96000	310		mg/Kg-dry	50	2/17/2006
Chromium	12	1		mg/Kg-dry	10	2/16/2006
Cobalt	4.4	1		mg/Kg-dry	10	2/16/2006
Copper	9.2	2.6		mg/Kg-dry	10	2/16/2006
Iron	9800	31		mg/Kg-dry	10	2/16/2006
Lead	4.9	0.52		mg/Kg-dry	10	2/16/2006
Magnesium	42000	31		mg/Kg-dry	10	2/16/2006
Manganese	250	1		mg/Kg-dry	10	2/16/2006
Nickel	11	1		mg/Kg-dry	10	2/16/2006
Potassium	1200	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	950	63		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	16	1		mg/Kg-dry	10	2/16/2006
Zinc	18	5.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.88		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-23 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:15:00 AM
Lab ID:	06020309-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	9.7			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **RW**
Percent Moisture	9.36	0.01	*	wt%	1	2/17/2006

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H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.045		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0091		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0091		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0091		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Toluene	0.0054	0.0045		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	9300	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	2.7	1.1		mg/Kg-dry	10	2/16/2006
Barium	48	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	ND	0.54		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.54		mg/Kg-dry	10	2/16/2006
Calcium	54000	65		mg/Kg-dry	10	2/16/2006
Chromium	15	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	6.6	1.1		mg/Kg-dry	10	2/16/2006
Copper	9.8	2.7		mg/Kg-dry	10	2/16/2006
Iron	11000	32		mg/Kg-dry	10	2/16/2006
Lead	8.2	0.54		mg/Kg-dry	10	2/16/2006
Magnesium	25000	32		mg/Kg-dry	10	2/16/2006
Manganese	240	1.1		mg/Kg-dry	10	2/16/2006
Nickel	16	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1300	32		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	72	65		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	20	1.1		mg/Kg-dry	10	2/16/2006
Zinc	26	5.4		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.028		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.028		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.19		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.89		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-24 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 10:30:00 AM
Lab ID:	06020309-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 2/17/2006		Analyst: PAB
Dibenzofuran	ND	0.19		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.19		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.19		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: 2/16/2006		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: 2/16/2006		Analyst: RW
pH	8.2			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: 2/16/2006		Analyst: RW
Percent Moisture	12.3	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.044		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0044		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0087		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0087		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Toluene	0.006	0.0044		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0044		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/18/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1254	0.23	0.089		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.089		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.089		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	6700	100		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.1		mg/Kg-dry	10	2/16/2006
Arsenic	2.4	1		mg/Kg-dry	10	2/16/2006
Barium	130	1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Beryllium	ND	0.52		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.52		mg/Kg-dry	10	2/16/2006
Calcium	49000	62		mg/Kg-dry	10	2/16/2006
Chromium	11	1		mg/Kg-dry	10	2/16/2006
Cobalt	22	1		mg/Kg-dry	10	2/16/2006
Copper	9.9	2.6		mg/Kg-dry	10	2/16/2006
Iron	8400	31		mg/Kg-dry	10	2/16/2006
Lead	19	0.52		mg/Kg-dry	10	2/16/2006
Magnesium	23000	31		mg/Kg-dry	10	2/16/2006
Manganese	290	1		mg/Kg-dry	10	2/16/2006
Nickel	50	1		mg/Kg-dry	10	2/16/2006
Potassium	830	31		mg/Kg-dry	10	2/16/2006
Selenium	ND	1		mg/Kg-dry	10	2/16/2006
Silver	ND	1		mg/Kg-dry	10	2/16/2006
Sodium	ND	62		mg/Kg-dry	10	2/16/2006
Thallium	ND	1		mg/Kg-dry	10	2/16/2006
Vanadium	17	1		mg/Kg-dry	10	2/16/2006
Zinc	28	5.2		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 2/18/2006**		**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.027		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	2/18/2006
Fluoranthene	0.045	0.027		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.027		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	2/18/2006
Pyrene	0.034	0.027		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.18		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.18		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.87		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.18		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-25 (4-5)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020309-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.18		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.18		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.18		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	8.2			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: ICD**
Percent Moisture	10.5	0.01	*	wt%	1	2/17/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **PS**
Acetone	0.059	0.051		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0051		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0051		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0051		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: 2/16/2006		Analyst: ERP
Aroclor 1016	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	2/19/2006
Pesticides		**SW8081 (SW3550B)**		Prep Date: 2/16/2006		Analyst: ERP
4,4'-DDD	ND	0.0039		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0039		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0039		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0019		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.094		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0019		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0039		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0039		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0019		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0019		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0019		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	2/19/2006
Mercury		**SW7471A**		Prep Date: 2/16/2006		Analyst: JG
Mercury	0.035	0.029		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 2/16/2006		Analyst: JG
Aluminum	16000	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.3		mg/Kg-dry	10	2/16/2006
Arsenic	4.3	1.1		mg/Kg-dry	10	2/16/2006
Barium	53	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 2/16/2006**	**Analyst: JG**
Beryllium	0.6	0.57		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.57		mg/Kg-dry	10	2/16/2006
Calcium	1200	68		mg/Kg-dry	10	2/16/2006
Chromium	24	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	7	1.1		mg/Kg-dry	10	2/16/2006
Copper	21	2.8		mg/Kg-dry	10	2/16/2006
Iron	19000	34		mg/Kg-dry	10	2/16/2006
Lead	9	0.57		mg/Kg-dry	10	2/16/2006
Magnesium	3700	34		mg/Kg-dry	10	2/16/2006
Manganese	350	1.1		mg/Kg-dry	10	2/16/2006
Nickel	20	1.1		mg/Kg-dry	10	2/16/2006
Potassium	1700	34		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	ND	68		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	32	1.1		mg/Kg-dry	10	2/16/2006
Zinc	27	5.7		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 2/18/2006**	**Analyst: VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.03		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.03		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.03		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 2/17/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: PAB
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.96		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.96		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-26 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:15:00 AM
Lab ID:	06020309-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.96		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			Prep Date: **2/16/2006**		Analyst: **RW**
pH	6.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			Prep Date: **2/16/2006**		Analyst: **tCD**
Percent Moisture	16.3	0.01	*	wt%	1	2/17/2006

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Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 2/16/2006**		**Analyst: PS**
Acetone	ND	0.041		mg/Kg-dry	1	2/18/2006
Benzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromoform	ND	0.0041		mg/Kg-dry	1	2/18/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
Carbon disulfide	ND	0.0041		mg/Kg-dry	1	2/18/2006
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
Chloroform	ND	0.0041		mg/Kg-dry	1	2/18/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	2/18/2006
cis-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	2/18/2006
trans-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	2/18/2006
2-Hexanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	2/18/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	2/18/2006
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	2/18/2006
Styrene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Toluene	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	2/18/2006
Trichloroethene	ND	0.0041		mg/Kg-dry	1	2/18/2006
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	2/18/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	2/18/2006

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Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1221	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1232	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1242	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1248	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1254	ND	0.09		mg/Kg-dry	1	2/19/2006
Aroclor 1260	ND	0.09		mg/Kg-dry	1	2/19/2006
Pesticides	**SW8081 (SW3550B)**			**Prep Date: 2/16/2006**		**Analyst: ERP**
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	2/19/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	2/19/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Chlordane	ND	0.09		mg/Kg-dry	1	2/19/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	2/19/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	2/19/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	2/19/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	2/19/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	2/19/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	2/19/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	2/19/2006
Mercury	**SW7471A**			**Prep Date: 2/16/2006**		**Analyst: JG**
Mercury	ND	0.027		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			**Prep Date: 2/16/2006**		**Analyst: JG**
Aluminum	2600	110		mg/Kg-dry	50	2/17/2006
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	1.4	1.1		mg/Kg-dry	10	2/16/2006
Barium	12	1.1		mg/Kg-dry	10	2/16/2006

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Report Date: February 21, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Beryllium	ND	0.55		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.55		mg/Kg-dry	10	2/16/2006
Calcium	55000	67		mg/Kg-dry	10	2/16/2006
Chromium	5.6	1.1		mg/Kg-dry	10	2/16/2006
Cobalt	1.8	1.1		mg/Kg-dry	10	2/16/2006
Copper	3.4	2.8		mg/Kg-dry	10	2/16/2006
Iron	5900	33		mg/Kg-dry	10	2/16/2006
Lead	3.4	0.55		mg/Kg-dry	10	2/16/2006
Magnesium	30000	33		mg/Kg-dry	10	2/16/2006
Manganese	120	1.1		mg/Kg-dry	10	2/16/2006
Nickel	11	1.1		mg/Kg-dry	10	2/16/2006
Potassium	580	33		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Sodium	120	67		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Vanadium	11	1.1		mg/Kg-dry	10	2/16/2006
Zinc	13	5.5		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	2/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	2/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	2/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	2/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	2/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	2/18/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/17/2006**		Analyst: **PAB**
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006

Qualifiers:
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- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	2/20/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/20/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	2/20/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	2/20/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/20/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	2/20/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
Aniline	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzidine	ND	0.2		mg/Kg-dry	1	2/20/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	2/20/2006
Benzyl alcohol	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/20/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 21, 2006
Print Date: February 21, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	GP-27 (5-6)
Lab Order:	06020309	**Tag Number:**	
Project:	Marengo 2	**Collection Date:**	2/15/2006 11:30:00 AM
Lab ID:	06020309-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 2/17/2006**		**Analyst: PAB**
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/20/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/20/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/20/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodimethylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/20/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/20/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	2/20/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/20/2006
Pyridine	ND	0.2		mg/Kg-dry	1	2/20/2006
Cyanide, Total	**SW9012A**			**Prep Date: 2/16/2006**		**Analyst: YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/17/2006
pH (25 °C)	**SW9045C**			**Prep Date: 2/16/2006**		**Analyst: RW**
pH	7.4			pH Units	1	2/16/2006
Percent Moisture	**D2974**			**Prep Date: 2/16/2006**		**Analyst: ICD**
Percent Moisture	13.3	0.01	*	wt%	1	2/17/2006

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

No.: 812110 Page: of

Company: EGSL
Project Number: Client Tracking No.:
Project Name: MARENGO 2
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
GP-13 (4-5)	2-15	12:00	S				5		001
GP-14 (4-6)		7:45							002
GP-15 (5-7)		8:00							003
GP-16 (6-8)		8:15							004
GP-17 (5-6)		8:30							005
GP-18 (6-8)		8:45							006
GP-19 (5-7)		9:00							007
GP-20 (4-5)		9:30							008
GP-21 (5-6)		9:45							009
GP-22 (4-6)		10:00							010
GP-23 (4-5)		10:15							011
GP-24 (5-6)		10:30							012
GP-25 (4-5)		11:00							013
GP-26 (5-6)		11:15							014
GP-27 (5-6)		11:30							015

Relinquished by: (Signature)	Date/Time: 2/15/06	3100
Received by: (Signature)	Date/Time: 2/15/06	1510
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 06020309

Received on Ice: Yes ☑ No ☐

Temperature: 3 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL

Date and Time Received: 02/15/06

Work Order Number 06020309

Received by: JC

Checklist completed by: [signature] Date 2/15/06

Reviewed by: [initials] Date 2/21/2006

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✓	No	Not Present
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✓
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels/containers?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container or Temp Blank temperature in compliance?	Yes ✓	No	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Appendix H

Groundwater Analytical Data

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

VOC	Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	06010357-014 MW A6 1/19/2006 13:45	06010357-015 MW A7 1/19/2006 14:00
	Acetone	0.7	0.7	< 0.01	< 0.01	< 0.01
	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005
	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005
	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005
	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01
	2-Butanone			< 0.01	< 0.01	< 0.01
	Carbon disulfide	0.7	3.5	< 0.005	< 0.005	< 0.005
	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005
	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005
	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005
	Chloroethane			< 0.01	< 0.01	0.027
	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005
	Chloromethane			< 0.01	< 0.01	< 0.01
	1,1-Dichloroethane	0.7	3.5	< 0.005	0.0087	0.084
	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005
	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005	0.13
	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005
	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005
	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005
	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005
	2-Hexanone			< 0.01	< 0.01	< 0.01
	4-Methyl-2-pentanone			< 0.01	< 0.01	< 0.01
	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005
	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005
	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005
	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005	< 0.005
	Tetrachloroethene	0.005	0.025	0.013	< 0.005	< 0.005
	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005
	1,1,1-Trichloroethane	0.2	1.0	0.0072	0.0082	0.046
	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005
	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005
	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002
	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

PNA Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	Laboratory ID: 06010357-014 Client Sample ID: MW A6 Date Collected: 1/19/2006 13:45	Laboratory ID: 06010357-015 Client Sample ID: MW A7 Date Collected: 1/19/2006 14:00
Acenaphthene	0.42	2.1	< 0.0002	< 0.0002	< 0.0002
Acenaphthylene			< 0.0002	< 0.0002	< 0.0002
Anthracene	2.1	10.5	< 0.0002	< 0.0002	< 0.0002
Benz(a)anthracene	0.00013	0.00065	< 0.00013	< 0.00013	< 0.00013
Benzo(a)pyrene	0.0002	0.002	< 0.0002	< 0.0002	< 0.0002
Benzo(b)fluoranthene	0.00018	0.0009	< 0.00018	< 0.00018	< 0.00018
Benzo(g,h,i)perylene			< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	< 0.00017	< 0.00017	< 0.00017
Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001
Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.4	< 0.0002	< 0.0002	< 0.0002
Fluorene	0.28	1.4	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	< 0.0002	0.0035	< 0.0002
Phenanthrene			< 0.0002	< 0.0002	< 0.0002
Pyrene	0.21	1.05	< 0.0002	< 0.0002	< 0.0002

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

SVOC	Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 06010357-013 Client Sample ID: MW3 Date Collected: 1/19/2006 13:30	06010357-014 MW A6 1/19/2006 13:45	06010357-015 MW A7 1/19/2006 14:00
	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005
	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005
	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005
	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005
	2, 2'-oxybis(1-Chloropropane)			< 0.005	< 0.005	< 0.005
	2,4,5-Trichlorophenol	0.7	3.5	< 0.01	< 0.01	< 0.01
	2,4,6-Trichlorophenol	0.01	0.05	< 0.005	< 0.005	< 0.005
	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005
	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005
	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025
	2,4-Dinitrotoluene	0.00002	0.00002	< 0.005	< 0.005	< 0.005
	2,6-Dinitrotoluene	0.00031	0.00031	< 0.005	< 0.005	< 0.005
	2-Chloronaphthalene			< 0.005	< 0.005	< 0.005
	2-Chlorophenol	0.035	0.175	< 0.005	< 0.005	< 0.005
	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005
	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005
	2-Nitroaniline			< 0.025	< 0.025	< 0.025
	2-Nitrophenol			< 0.005	< 0.005	< 0.005
	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01
	3-Nitroaniline			< 0.025	< 0.025	< 0.025
	4,6-Dinitro-2-methylphenol			< 0.025	< 0.025	< 0.025
	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005
	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005
	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005
	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005
	4-Methylphenol			< 0.005	< 0.005	< 0.005
	4-Nitroaniline			< 0.025	< 0.025	< 0.025
	4-Nitrophenol			< 0.025	< 0.025	< 0.025
	Aniline			< 0.005	< 0.005	< 0.005
	Benzidine			< 0.005	< 0.005	< 0.005
	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025
	Benzyl alcohol			< 0.005	< 0.005	< 0.005
	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005
	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005
	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.005	< 0.005	< 0.005
	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

SVOC	Analyte	Groundwater Remediation Objective Class I	Class II	Laboratory ID: 06010357-013	06010357-014	06010357-015
				Client Sample ID: MW3	MW A6	MW A7
				Date Collected: 1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
	Carbazole	---	---	< 0.005	< 0.005	< 0.005
	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005
	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005
	Dibenzofuran			< 0.005	< 0.005	< 0.005
	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005
	Dimethyl phthalate			< 0.005	< 0.005	< 0.005
	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005
	Hexachlorobutadiene			< 0.005	< 0.005	< 0.005
	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005
	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005
	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005
	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.005	< 0.005	< 0.005
	N-Nitrosodimethylamine			< 0.005	< 0.005	< 0.005
	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005
	Nitrobenzene	0.0035	0.0035	< 0.005	< 0.005	< 0.005
	Pentachlorophenol	0.001	0.005	< 0.025	< 0.025	< 0.025
	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005
	Pyridine			< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Groundwater Remediation Objective				
	Laboratory ID :			06010357-013	06010357-014	06010357-015
	Client Sample ID :			MW3	MW A6	MW A7
	Date Collected :			1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
PCB	Analyte	Class I	Class III			
	Aroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005
	Aroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

PEST	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 06010357-013 / Client Sample ID: MW3 / Date Collected: 1/19/2006 13:30	Laboratory ID: 06010357-014 / Client Sample ID: MW A6 / Date Collected: 1/19/2006 13:45	Laboratory ID: 06010357-015 / Client Sample ID: MW A7 / Date Collected: 1/19/2006 14:00
	4,4'-DDD	0.014	0.07	< 0.0001	< 0.0001	< 0.0001
	4,4'-DDE	0.01	0.05	< 0.0001	< 0.0001	< 0.0001
	4,4'-DDT	0.006	0.03	< 0.0001	< 0.0001	< 0.0001
	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005
	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005
	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005
	beta-BHC			< 0.00005	< 0.00005	< 0.00005
	Chlordane	0.002	0.01	< 0.0005	< 0.0005	< 0.0005
	delta-BHC			< 0.00005	< 0.00005	< 0.00005
	Dieldrin	0.009	0.045	< 0.0001	< 0.0001	< 0.0001
	Endosulfan I			< 0.00005	< 0.00005	< 0.00005
	Endosulfan II			< 0.0001	< 0.0001	< 0.0001
	Endosulfan sulfate			< 0.0001	< 0.0001	< 0.0001
	Endrin	0.002	0.01	< 0.0001	< 0.0001	< 0.0001
	Endrin aldehyde			< 0.0001	< 0.0001	< 0.0001
	Endrin ketone			< 0.0001	< 0.0001	< 0.0001
	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005
	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005
	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005
	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005
	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005
	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	06010357-013	06010357-014	06010357-015
		Client Sample ID :	MW3	MW A6	MW A7
		Date Collected :	1/19/2006 13:30	1/19/2006 13:45	1/19/2006 14:00
		Groundwater Remediation Objective			
INORG	Analyte	Class I	Class II			
	Aluminum			0.083	0.59	0.82
	Antimony	0.006	0.024	< 0.003	< 0.003	< 0.003
	Arsenic	0.05	0.2	< 0.002	0.004	0.0023
	Barium	2.0	2.0	0.49	0.38	0.34
	Beryllium	0.004	0.5	< 0.001	< 0.001	< 0.001
	Cadmium	0.005	0.05	< 0.001	0.0023	0.0011
	Calcium			92	220	200
	Chromium	0.1	1.0	0.045	< 0.002	< 0.002
	Cobalt	1.0	1.0	< 0.002	0.0067	< 0.002
	Copper	0.65	0.65	< 0.005	0.011	0.0073
	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005
	Iron	5.0	5.0	0.89	5.5	3.6
	Lead	0.0075	0.1	0.0013	0.0034	0.0011
	Magnesium			38	85	69
	Manganese	0.15	10.0	0.03	1.8	0.54
	Mercury	0.002	0.01	< 0.00025	< 0.00025	< 0.00025
	Nickel	0.1	2.0	0.025	0.015	0.0074
	Potassium			2	2.2	1.6
	Selenium	0.05	0.05	< 0.002	< 0.002	< 0.002
	Silver	0.05	—	< 0.002	< 0.002	< 0.002
	Sodium			23	30	26
	Thallium	0.002	0.02	< 0.002	< 0.002	< 0.002
	Vanadium	0.049	0.1	< 0.002	< 0.002	< 0.002
	Zinc	5.0	10	0.031	0.057	0.05

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values exceed the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
Aroclor 1016	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/20/2006
Pesticides		**SW8081 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
4,4'-DDD	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/20/2006
Aldrin	ND	0.00005		mg/L	1	1/20/2006
alpha-BHC	ND	0.00005		mg/L	1	1/20/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/20/2006
beta-BHC	ND	0.00005		mg/L	1	1/20/2006
Chlordane	ND	0.0005		mg/L	1	1/20/2006
delta-BHC	ND	0.00005		mg/L	1	1/20/2006
Dieldrin	ND	0.0001		mg/L	1	1/20/2006
Endosulfan I	ND	0.00005		mg/L	1	1/20/2006
Endosulfan II	ND	0.0001		mg/L	1	1/20/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/20/2006
Endrin	ND	0.0001		mg/L	1	1/20/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/20/2006
Endrin ketone	ND	0.0001		mg/L	1	1/20/2006
gamma-BHC	ND	0.00005		mg/L	1	1/20/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/20/2006
Heptachlor	ND	0.00005		mg/L	1	1/20/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/20/2006
Methoxychlor	ND	0.00005		mg/L	1	1/20/2006
Toxaphene	ND	0.001		mg/L	1	1/20/2006
Mercury		**SW7470A**			Prep Date: 1/23/2006	Analyst: JG
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 1/20/2006	Analyst: JG
Aluminum	0.083	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	ND	0.002		mg/L	1	1/23/2006
Barium	0.49	0.002		mg/L	1	1/23/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW3
Lab Order:	06010357	**Collection Date:**	1/19/2006 1:30:00 PM
Project:	Marengo	**Matrix:**	Water
Lab ID:	06010357-013		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	ND	0.001		mg/L	1	1/23/2006
Calcium	92	0.1		mg/L	1	1/23/2006
Chromium	0.045	0.002		mg/L	1	1/23/2006
Cobalt	ND	0.002		mg/L	1	1/23/2006
Copper	ND	0.005		mg/L	1	1/23/2006
Iron	0.89	0.05		mg/L	1	1/23/2006
Lead	0.0013	0.001		mg/L	1	1/23/2006
Magnesium	38	0.05		mg/L	1	1/23/2006
Manganese	0.3	0.002		mg/L	1	1/23/2006
Nickel	0.025	0.002		mg/L	1	1/23/2006
Potassium	2	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	23	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.031	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3510C)**			**Prep Date: 1/25/2006**	**Analyst: VS**
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	ND	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**			**Prep Date: 1/25/2006**	**Analyst: PAB**
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/26/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/26/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/26/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/26/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/26/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/26/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/26/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/26/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/26/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/26/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/26/2006
2-Methylphenol	ND	0.005		mg/L	1	1/26/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/26/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/26/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/26/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/26/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/26/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/26/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/26/2006
4-Methylphenol	ND	0.005		mg/L	1	1/26/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/26/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/26/2006
Aniline	ND	0.005		mg/L	1	1/26/2006
Benzidine	ND	0.005		mg/L	1	1/26/2006
Benzoic acid	ND	0.025		mg/L	1	1/26/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/26/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/26/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/26/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/26/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/26/2006
Carbazole	ND	0.005		mg/L	1	1/26/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/26/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/26/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **1/25/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.005		mg/L	1	1/26/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/26/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/26/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/26/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/26/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/26/2006
Hexachloroethane	ND	0.005		mg/L	1	1/26/2006
Isophorone	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/26/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/26/2006
Nitrobenzene	ND	0.005		mg/L	1	1/26/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/26/2006
Phenol	ND	0.005		mg/L	1	1/26/2006
Pyridine	ND	0.005		mg/L	1	1/26/2006
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **MP**
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	ND	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

Qualifiers:
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- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
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- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-013

Client Sample ID: MW3
Collection Date: 1/19/2006 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **MP**
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	0.011	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.0072	0.005		mg/L	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/23/2006**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	1/25/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**			**Prep Date: 1/20/2006**	**Analyst: JF**
Aroclor 1016	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/20/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/20/2006
Pesticides		**SW8081 (SW3510C)**			**Prep Date: 1/20/2006**	**Analyst: JF**
4,4'-DDD	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/20/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/20/2006
Aldrin	ND	0.00005		mg/L	1	1/20/2006
alpha-BHC	ND	0.00005		mg/L	1	1/20/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/20/2006
beta-BHC	ND	0.00005		mg/L	1	1/20/2006
Chlordane	ND	0.0005		mg/L	1	1/20/2006
delta-BHC	ND	0.00005		mg/L	1	1/20/2006
Dieldrin	ND	0.0001		mg/L	1	1/20/2006
Endosulfan I	ND	0.00005		mg/L	1	1/20/2006
Endosulfan II	ND	0.0001		mg/L	1	1/20/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/20/2006
Endrin	ND	0.0001		mg/L	1	1/20/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/20/2006
Endrin ketone	ND	0.0001		mg/L	1	1/20/2006
gamma-BHC	ND	0.00005		mg/L	1	1/20/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/20/2006
Heptachlor	ND	0.00005		mg/L	1	1/20/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/20/2006
Methoxychlor	ND	0.00005		mg/L	1	1/20/2006
Toxaphene	ND	0.001		mg/L	1	1/20/2006
Mercury		**SW7470A**			**Prep Date: 1/23/2006**	**Analyst: JG**
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 1/20/2006**	**Analyst: JG**
Aluminum	0.59	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	0.004	0.002		mg/L	1	1/23/2006
Barium	0.38	0.002		mg/L	1	1/23/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	0.0023	0.001		mg/L	1	1/23/2006
Calcium	220	10		mg/L	100	1/23/2006
Chromium	ND	0.002		mg/L	1	1/23/2006
Cobalt	0.0067	0.002		mg/L	1	1/23/2006
Copper	0.011	0.005		mg/L	1	1/23/2006
Iron	5.5	0.05		mg/L	1	1/23/2006
Lead	0.0034	0.001		mg/L	1	1/23/2006
Magnesium	85	0.05		mg/L	1	1/23/2006
Manganese	1.8	0.002		mg/L	1	1/23/2006
Nickel	0.015	0.002		mg/L	1	1/23/2006
Potassium	2.2	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	30	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.057	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3510C)**			Prep Date: 1/25/2006		Analyst: VS
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	0.0035	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/25/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **1/25/2006**		Analyst: **PAB**
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/25/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/25/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/25/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/25/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Methylphenol	ND	0.005		mg/L	1	1/25/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/25/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/25/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/25/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/25/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/25/2006
Aniline	ND	0.005		mg/L	1	1/25/2006
Benzidine	ND	0.005		mg/L	1	1/25/2006
Benzoic acid	ND	0.025		mg/L	1	1/25/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/25/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/25/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/25/2006
Carbazole	ND	0.005		mg/L	1	1/25/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/25/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/25/2006

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Date Reported: January 30, 2006
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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
Dibenzofuran	ND	0.005		mg/L	1	1/25/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/25/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/25/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/25/2006
Hexachloroethane	ND	0.005		mg/L	1	1/25/2006
Isophorone	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/25/2006
Nitrobenzene	ND	0.005		mg/L	1	1/25/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/25/2006
Phenol	ND	0.005		mg/L	1	1/25/2006
Pyridine	ND	0.005		mg/L	1	1/25/2006
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	ND	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	0.0087	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

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Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-014

Client Sample ID: MW A6
Collection Date: 1/19/2006 1:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	ND	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.0082	0.005		mg/L	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	1/25/2006

Qualifiers:
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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
Aroclor 1016	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1221	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1232	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1242	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1248	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1254	ND	0.0005		mg/L	1	1/21/2006
Aroclor 1260	ND	0.0005		mg/L	1	1/21/2006
Pesticides		**SW8081 (SW3510C)**			Prep Date: 1/20/2006	Analyst: JF
4,4'-DDD	ND	0.0001		mg/L	1	1/21/2006
4,4'-DDE	ND	0.0001		mg/L	1	1/21/2006
4,4'-DDT	ND	0.0001		mg/L	1	1/21/2006
Aldrin	ND	0.00005		mg/L	1	1/21/2006
alpha-BHC	ND	0.00005		mg/L	1	1/21/2006
alpha-Chlordane	ND	0.00005		mg/L	1	1/21/2006
beta-BHC	ND	0.00005		mg/L	1	1/21/2006
Chlordane	ND	0.0005		mg/L	1	1/21/2006
delta-BHC	ND	0.00005		mg/L	1	1/21/2006
Dieldrin	ND	0.0001		mg/L	1	1/21/2006
Endosulfan I	ND	0.00005		mg/L	1	1/21/2006
Endosulfan II	ND	0.0001		mg/L	1	1/21/2006
Endosulfan sulfate	ND	0.0001		mg/L	1	1/21/2006
Endrin	ND	0.0001		mg/L	1	1/21/2006
Endrin aldehyde	ND	0.0001		mg/L	1	1/21/2006
Endrin ketone	ND	0.0001		mg/L	1	1/21/2006
gamma-BHC	ND	0.00005		mg/L	1	1/21/2006
gamma-Chlordane	ND	0.00005		mg/L	1	1/21/2006
Heptachlor	ND	0.00005		mg/L	1	1/21/2006
Heptachlor epoxide	ND	0.00005		mg/L	1	1/21/2006
Methoxychlor	ND	0.00005		mg/L	1	1/21/2006
Toxaphene	ND	0.001		mg/L	1	1/21/2006
Mercury		**SW7470A**			Prep Date: 1/23/2006	Analyst: JG
Mercury	ND	0.00025		mg/L	1	1/23/2006
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 1/20/2006	Analyst: JG
Aluminum	0.82	0.05		mg/L	1	1/23/2006
Antimony	ND	0.003		mg/L	1	1/23/2006
Arsenic	0.0023	0.002		mg/L	1	1/23/2006
Barium	0.34	0.002		mg/L	1	1/23/2006

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Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.001		mg/L	1	1/23/2006
Cadmium	0.0011	0.001		mg/L	1	1/23/2006
Calcium	200	10		mg/L	100	1/23/2006
Chromium	ND	0.002		mg/L	1	1/23/2006
Cobalt	ND	0.002		mg/L	1	1/23/2006
Copper	0.0073	0.005		mg/L	1	1/23/2006
Iron	3.6	0.05		mg/L	1	1/23/2006
Lead	0.0011	0.001		mg/L	1	1/23/2006
Magnesium	69	0.05		mg/L	1	1/23/2006
Manganese	0.54	0.002		mg/L	1	1/23/2006
Nickel	0.0074	0.002		mg/L	1	1/23/2006
Potassium	1.6	0.05		mg/L	1	1/23/2006
Selenium	ND	0.002		mg/L	1	1/23/2006
Silver	ND	0.002		mg/L	1	1/23/2006
Sodium	26	0.3		mg/L	1	1/23/2006
Thallium	ND	0.002		mg/L	1	1/23/2006
Vanadium	ND	0.002		mg/L	1	1/23/2006
Zinc	0.05	0.01		mg/L	1	1/23/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3510C)**			Prep Date: 1/25/2006		Analyst: VS
Acenaphthene	ND	0.0002		mg/L	1	1/26/2006
Acenaphthylene	ND	0.0002		mg/L	1	1/26/2006
Anthracene	ND	0.0002		mg/L	1	1/26/2006
Benz(a)anthracene	ND	0.00013		mg/L	1	1/26/2006
Benzo(a)pyrene	ND	0.0002		mg/L	1	1/26/2006
Benzo(b)fluoranthene	ND	0.00018		mg/L	1	1/26/2006
Benzo(g,h,i)perylene	ND	0.0001		mg/L	1	1/26/2006
Benzo(k)fluoranthene	ND	0.00017		mg/L	1	1/26/2006
Chrysene	ND	0.0001		mg/L	1	1/26/2006
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	1/26/2006
Fluoranthene	ND	0.0002		mg/L	1	1/26/2006
Fluorene	ND	0.0002		mg/L	1	1/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	1/26/2006
Naphthalene	ND	0.0002		mg/L	1	1/26/2006
Phenanthrene	ND	0.0002		mg/L	1	1/26/2006
Pyrene	ND	0.0002		mg/L	1	1/26/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 1/25/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	1/25/2006

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
Lab Order: 06010357
Project: Marengo
Lab ID: 06010357-015

Client Sample ID: MW A7
Collection Date: 1/19/2006 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**				**Prep Date: 1/25/2006**	**Analyst: PAB**
1,2-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,3-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
1,4-Dichlorobenzene	ND	0.005		mg/L	1	1/25/2006
2, 2'-oxybis(1-Chloropropane	ND	0.005		mg/L	1	1/25/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	1/25/2006
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dichlorophenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dimethylphenol	ND	0.005		mg/L	1	1/25/2006
2,4-Dinitrophenol	ND	0.025		mg/L	1	1/25/2006
2,4-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2,6-Dinitrotoluene	ND	0.005		mg/L	1	1/25/2006
2-Chloronaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Chlorophenol	ND	0.005		mg/L	1	1/25/2006
2-Methylnaphthalene	ND	0.005		mg/L	1	1/25/2006
2-Methylphenol	ND	0.005		mg/L	1	1/25/2006
2-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
2-Nitrophenol	ND	0.005		mg/L	1	1/25/2006
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	1/25/2006
3-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	1/25/2006
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Chloroaniline	ND	0.005		mg/L	1	1/25/2006
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	1/25/2006
4-Methylphenol	ND	0.005		mg/L	1	1/25/2006
4-Nitroaniline	ND	0.025		mg/L	1	1/25/2006
4-Nitrophenol	ND	0.025		mg/L	1	1/25/2006
Aniline	ND	0.005		mg/L	1	1/25/2006
Benzidine	ND	0.005		mg/L	1	1/25/2006
Benzoic acid	ND	0.025		mg/L	1	1/25/2006
Benzyl alcohol	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	1/25/2006
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	1/25/2006
Bis(2-ethylhexyl)phthalate	ND	0.005		mg/L	1	1/25/2006
Butyl benzyl phthalate	ND	0.005		mg/L	1	1/25/2006
Carbazole	ND	0.005		mg/L	1	1/25/2006
Di-n-butyl phthalate	ND	0.005		mg/L	1	1/25/2006
Di-n-octyl phthalate	ND	0.005		mg/L	1	1/25/2006

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Date Reported: January 30, 2006
Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW A7
Lab Order:	06010357	**Collection Date:**	1/19/2006 2:00:00 PM
Project:	Marengo	**Matrix:**	Water
Lab ID:	06010357-015		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **1/25/2006**		Analyst: **PAB**
Dibenzofuran	ND	0.005		mg/L	1	1/25/2006
Diethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Dimethyl phthalate	ND	0.005		mg/L	1	1/25/2006
Hexachlorobenzene	ND	0.005		mg/L	1	1/25/2006
Hexachlorobutadiene	ND	0.005		mg/L	1	1/25/2006
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	1/25/2006
Hexachloroethane	ND	0.005		mg/L	1	1/25/2006
Isophorone	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodimethylamine	ND	0.005		mg/L	1	1/25/2006
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	1/25/2006
Nitrobenzene	ND	0.005		mg/L	1	1/25/2006
Pentachlorophenol	ND	0.025		mg/L	1	1/25/2006
Phenol	ND	0.005		mg/L	1	1/25/2006
Pyridine	ND	0.005		mg/L	1	1/25/2006
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **MP**
Acetone	ND	0.01		mg/L	1	1/26/2006
Benzene	ND	0.005		mg/L	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/L	1	1/26/2006
Bromoform	ND	0.005		mg/L	1	1/26/2006
Bromomethane	ND	0.01		mg/L	1	1/26/2006
2-Butanone	ND	0.01		mg/L	1	1/26/2006
Carbon disulfide	ND	0.005		mg/L	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/L	1	1/26/2006
Chlorobenzene	ND	0.005		mg/L	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/L	1	1/26/2006
Chloroethane	0.027	0.01		mg/L	1	1/26/2006
Chloroform	ND	0.005		mg/L	1	1/26/2006
Chloromethane	ND	0.01		mg/L	1	1/26/2006
1,1-Dichloroethane	0.084	0.005		mg/L	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/L	1	1/26/2006
1,1-Dichloroethene	0.13	0.005		mg/L	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/L	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	1/26/2006
Ethylbenzene	ND	0.005		mg/L	1	1/26/2006

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Date Reported: January 30, 2006
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Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW A7
Lab Order:	06010357	**Collection Date:**	1/19/2006 2:00:00 PM
Project:	Marengo	**Matrix:**	Water
Lab ID:	06010357-015		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: MP
2-Hexanone	ND	0.01		mg/L	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/L	1	1/26/2006
Methylene chloride	ND	0.005		mg/L	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/L	1	1/26/2006
Styrene	ND	0.005		mg/L	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	1/26/2006
Tetrachloroethene	ND	0.005		mg/L	1	1/26/2006
Toluene	ND	0.005		mg/L	1	1/26/2006
1,1,1-Trichloroethane	0.46	0.05		mg/L	10	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/L	1	1/26/2006
Trichloroethene	ND	0.005		mg/L	1	1/26/2006
Vinyl chloride	ND	0.002		mg/L	1	1/26/2006
Xylenes, Total	ND	0.015		mg/L	1	1/26/2006
Cyanide, Total	**SW9012A**			Prep Date: 1/23/2006		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	1/25/2006

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

No: 811773 Page : of

Company: EDL
Project Number: Client Tracking No.:
Project Name:
Project Location: MARENGO
Sampler(s): Bill Lennon
Report To: Bill Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No. of Containers	TCL	PH	Remarks	Lab No.:
GP-1 (7-8)	1-9	830	S				4	X	X		001
GP-2 (4-5)		900						X	X		002
GP-3 (5-6)		945						X	X		003
GP-4 (4-5)		1015						X	X		004
GP-5 (6-7)		1030						X	X		005
GP-6 (4-5)		1045						X	X		006
GP-7 (6-7)		1115						X	X		007
GP-8 (5-6)		1145						X	X		008
GP-9 (5-6)		1205						X	X		009
GP-10 (7-8)		1230						X	X		010
GP-11 (9-10)		1245						X	X		011
GP-12 (8-9)		115						X	X		012
MW-2		130	W				7	X	/		013
MW-6		145						X			014
MW-7		200						X			015

Relinquished by: (Signature)		Date/Time: 1/19 550
Received by: (Signature)		Date/Time: 1/19/06 1750
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Laboratory Work Order No.: 0601035?

Received on Ice: Yes [X] No [ ]
Temperature: 2 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 01/19/06

Work Order Number 05010357 | Received by: JC

Checklist completed by: Jesus Cantu 1/19/06 (Signature / Date) | Reviewed by: (Initials) 1/26/2006 (Date)

Matrix | Carrier name | Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JC
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

Appendix I

Topographical Maps

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EDR™ Environmental Data Resources Inc

EDR Historical Topographic Map Report

300 N. West Street
300 N. West Street
Marengo, IL 60152

Inquiry Number: 1587178.4

January 06, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps
A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

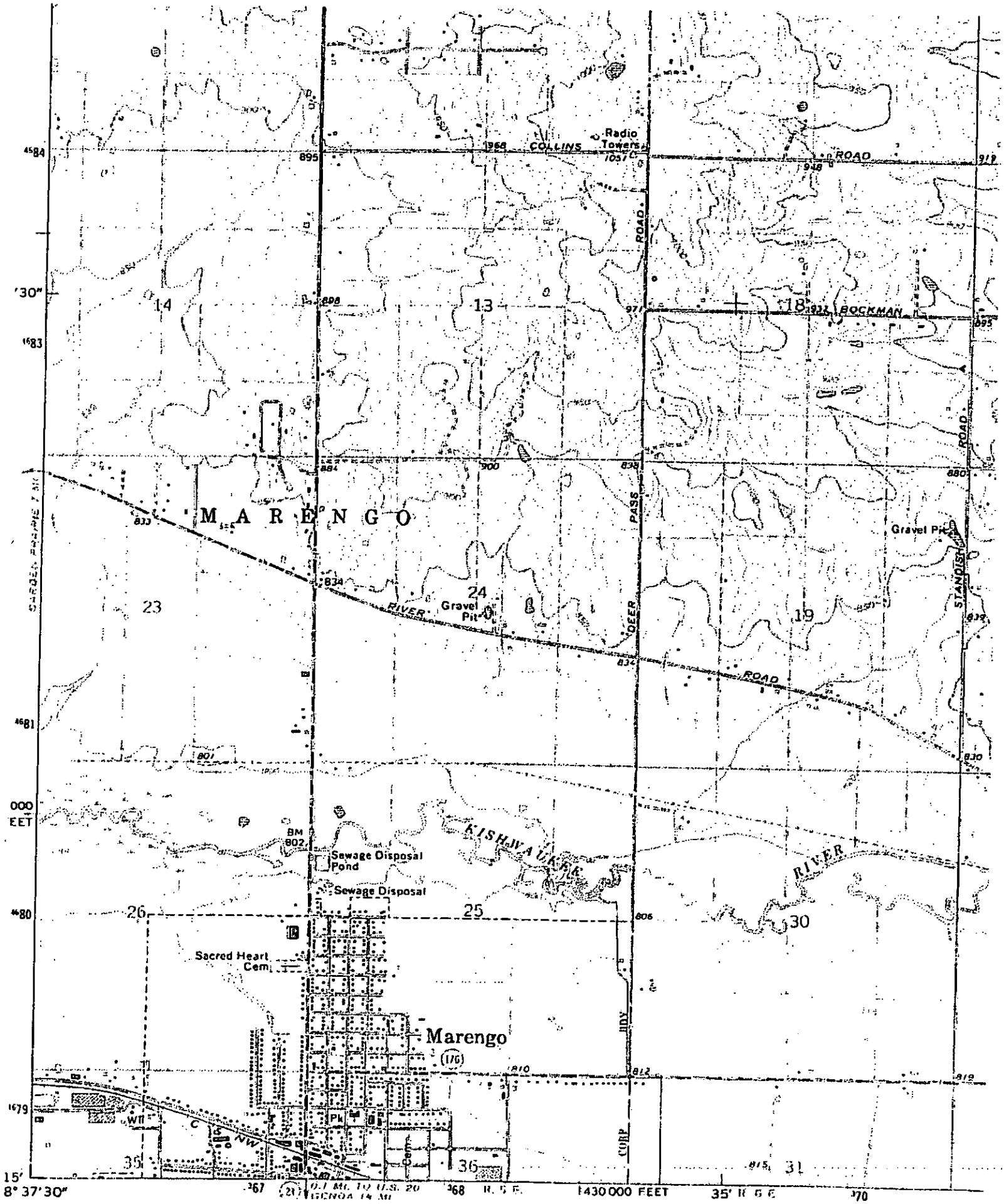
For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

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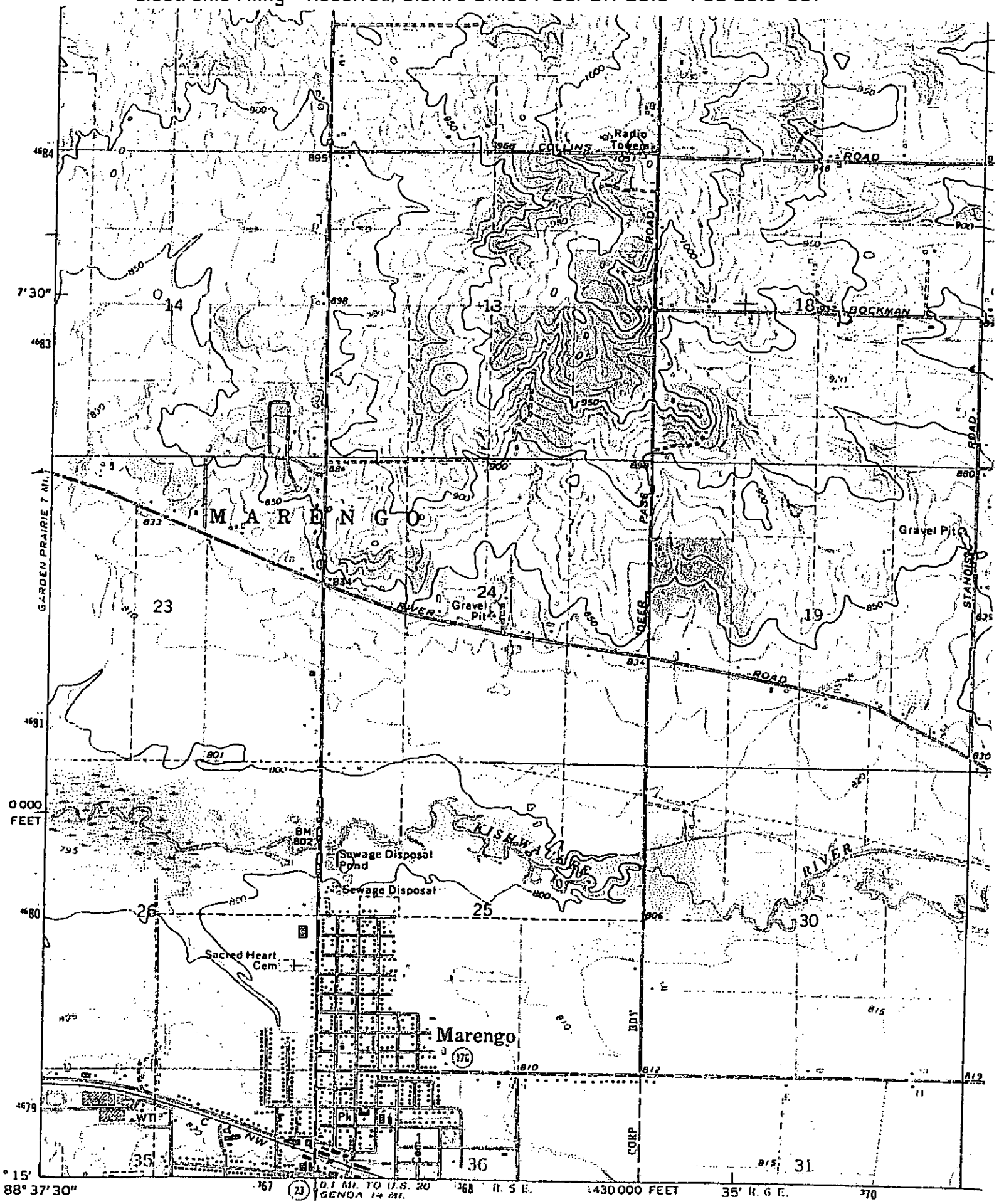
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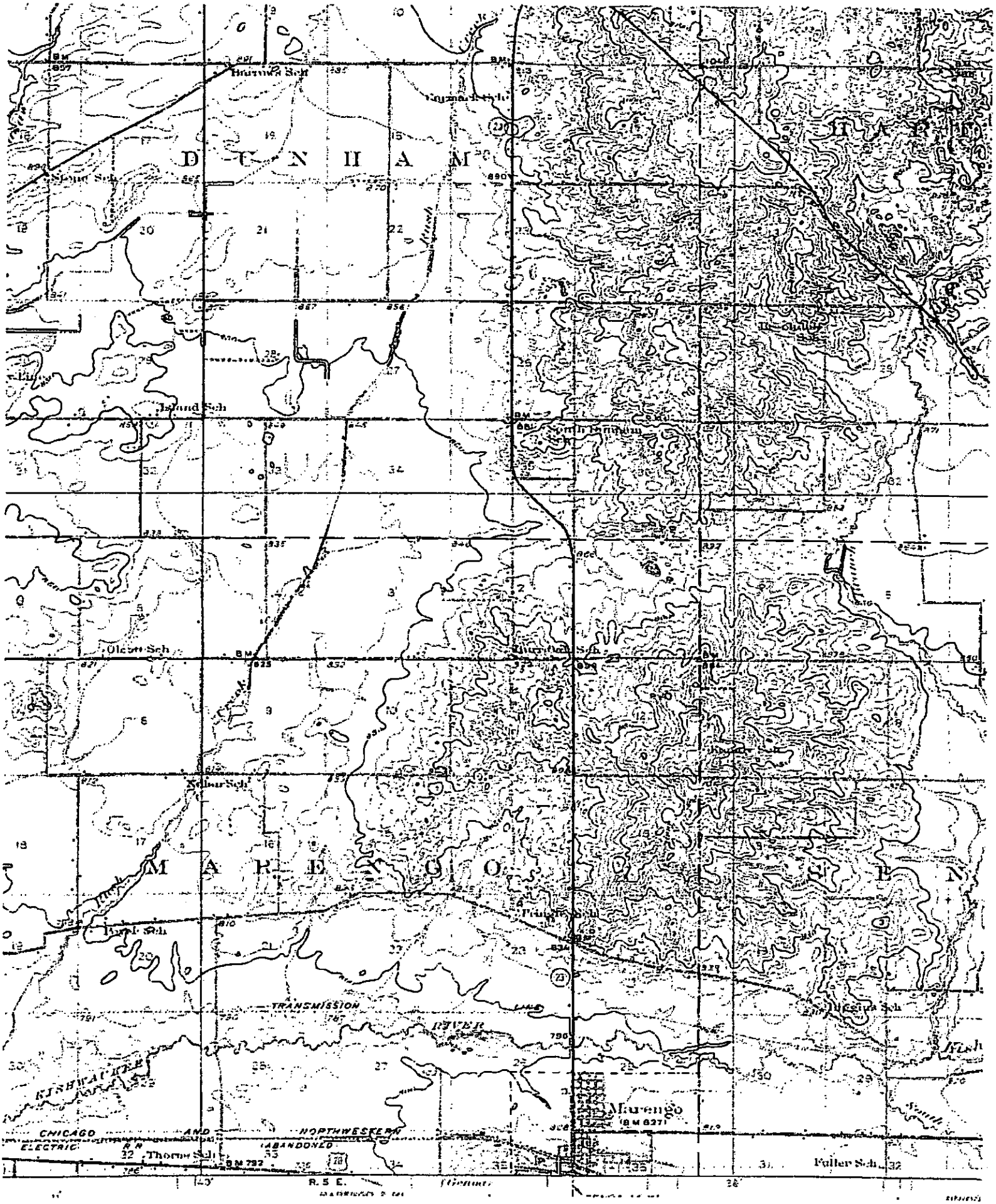
N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: MARENGONORTH PhotoRevised: 1970-1975 Series: 7.5' Scale: 1:24,000

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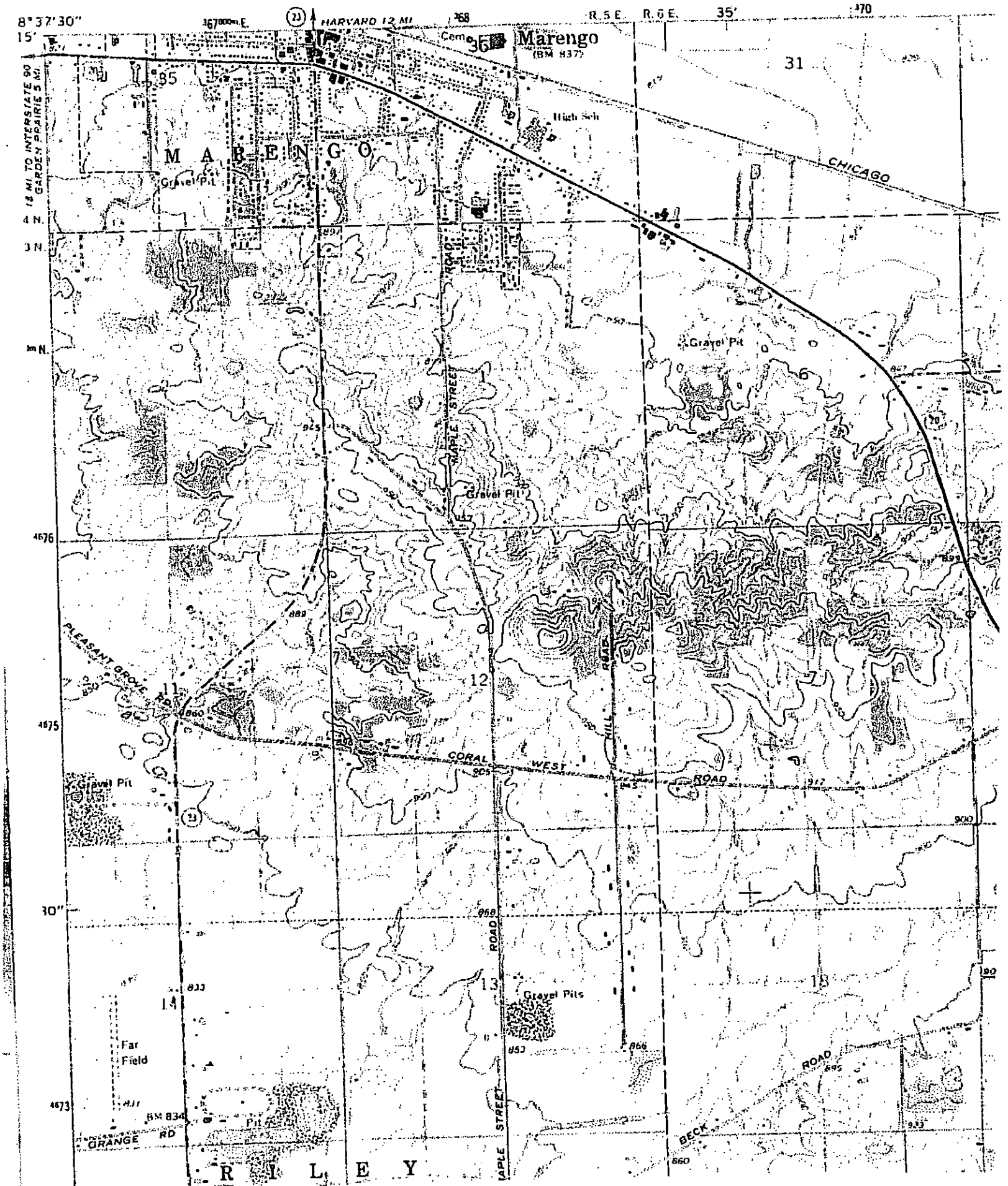


N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: MARENGONORTH YEAR: 1970 Series: 7.5' Scale: 1:24,000

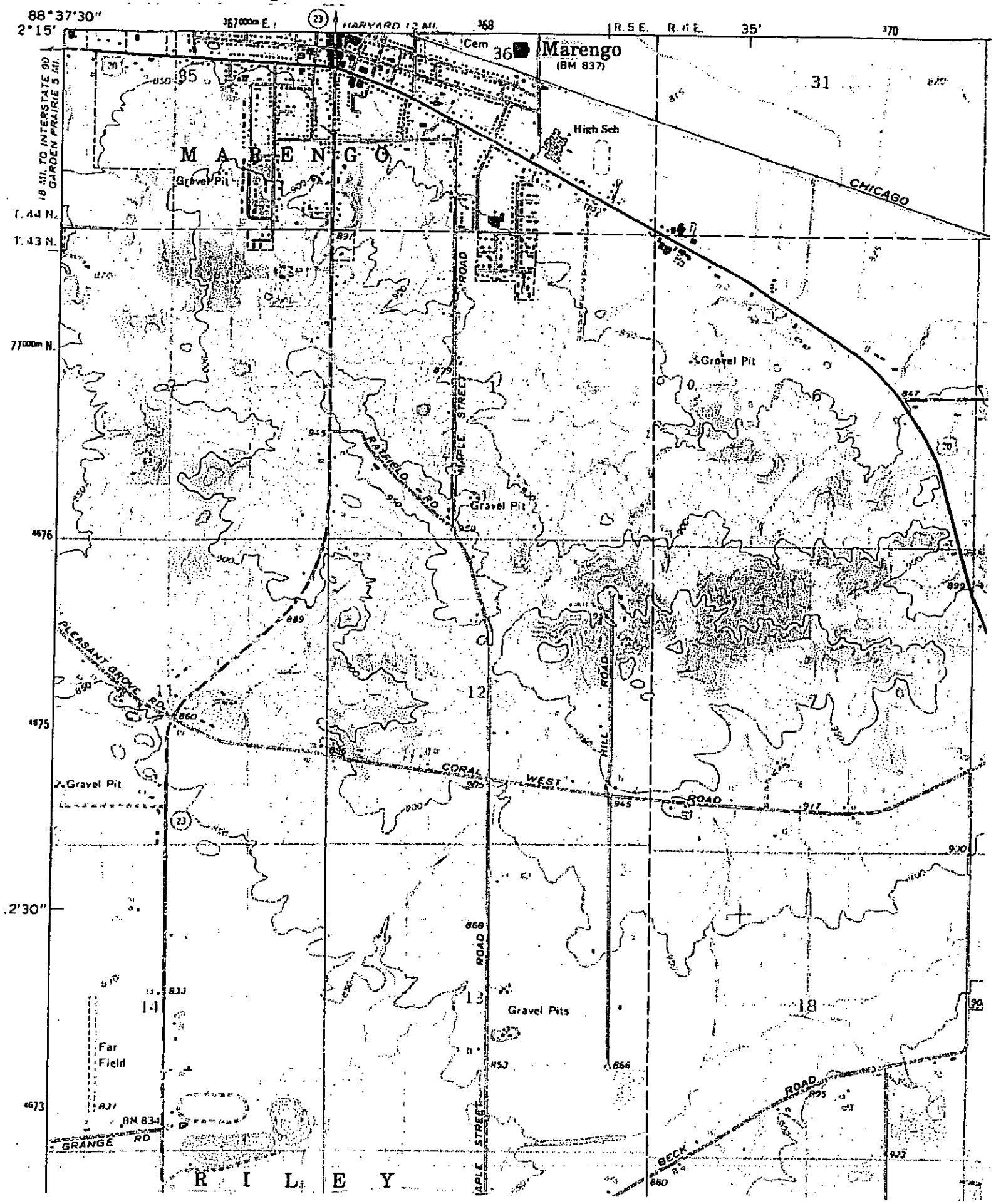
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N ^ EDR INQUIRY# 1587178.4 TARGET QUAD: HARVARD YEAR: 1937 Series: 15' Scale: 1:62,500

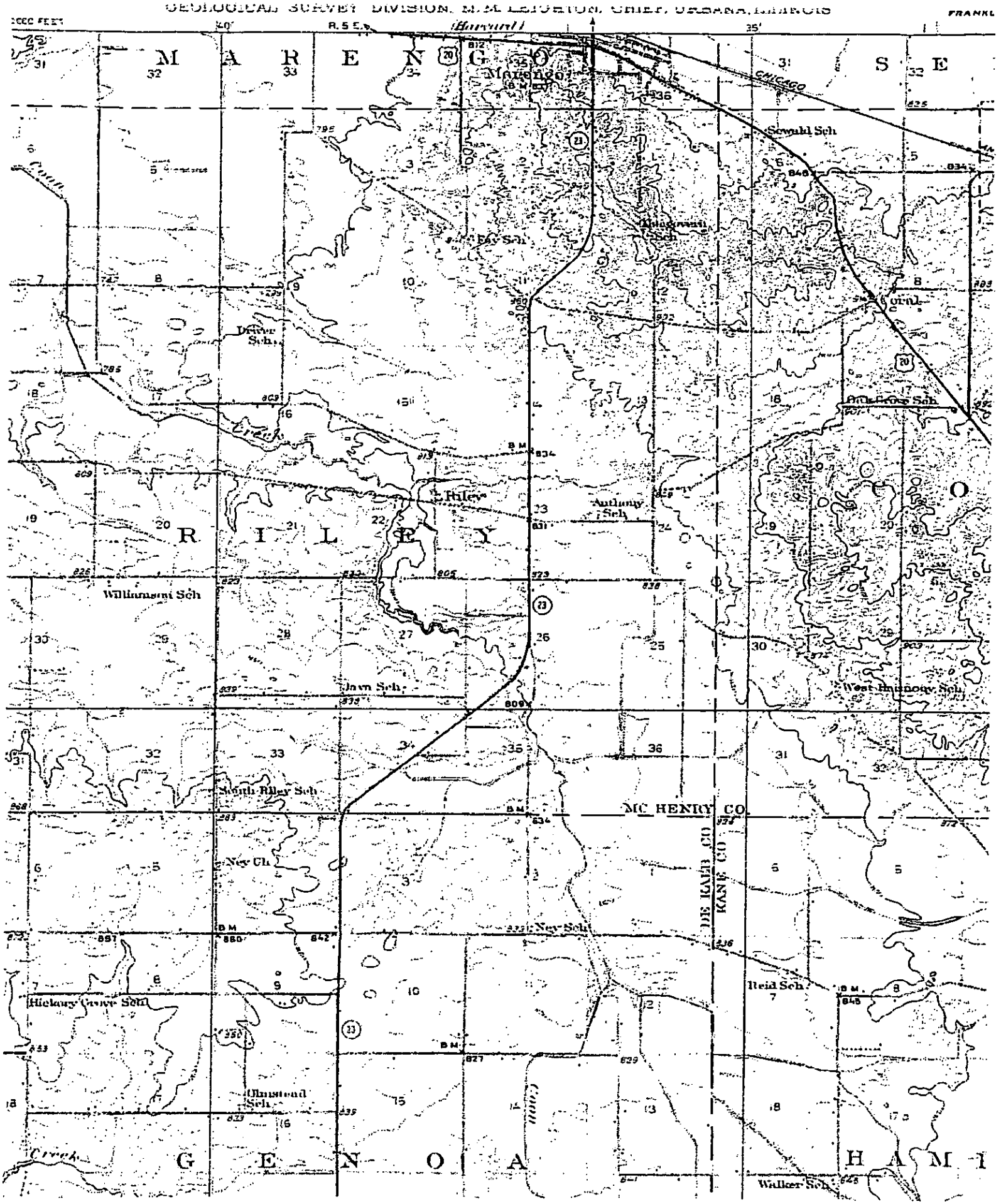

8°37'30"
15'
HARVARD 12 MI
R.5 E.
R.6 E.
35'
Marengo
(BM 837)
31
M A R E N G O
Gravel Pit
High Sch
CHICAGO
18 MI. TO INTERSTATE 90
GARDEN PRAIRIE 5 MI.
4 N.
3 N.
RAMP
MAPLE STREET
Gravel Pit
PLEASANT GROVE RD
CORAL WEST ROAD
HILL ROAD
Gravel Pit
Gravel Pits
Far Field
BM 834
Pit
ORANGE RD
ROAD
BECK
R I L E Y

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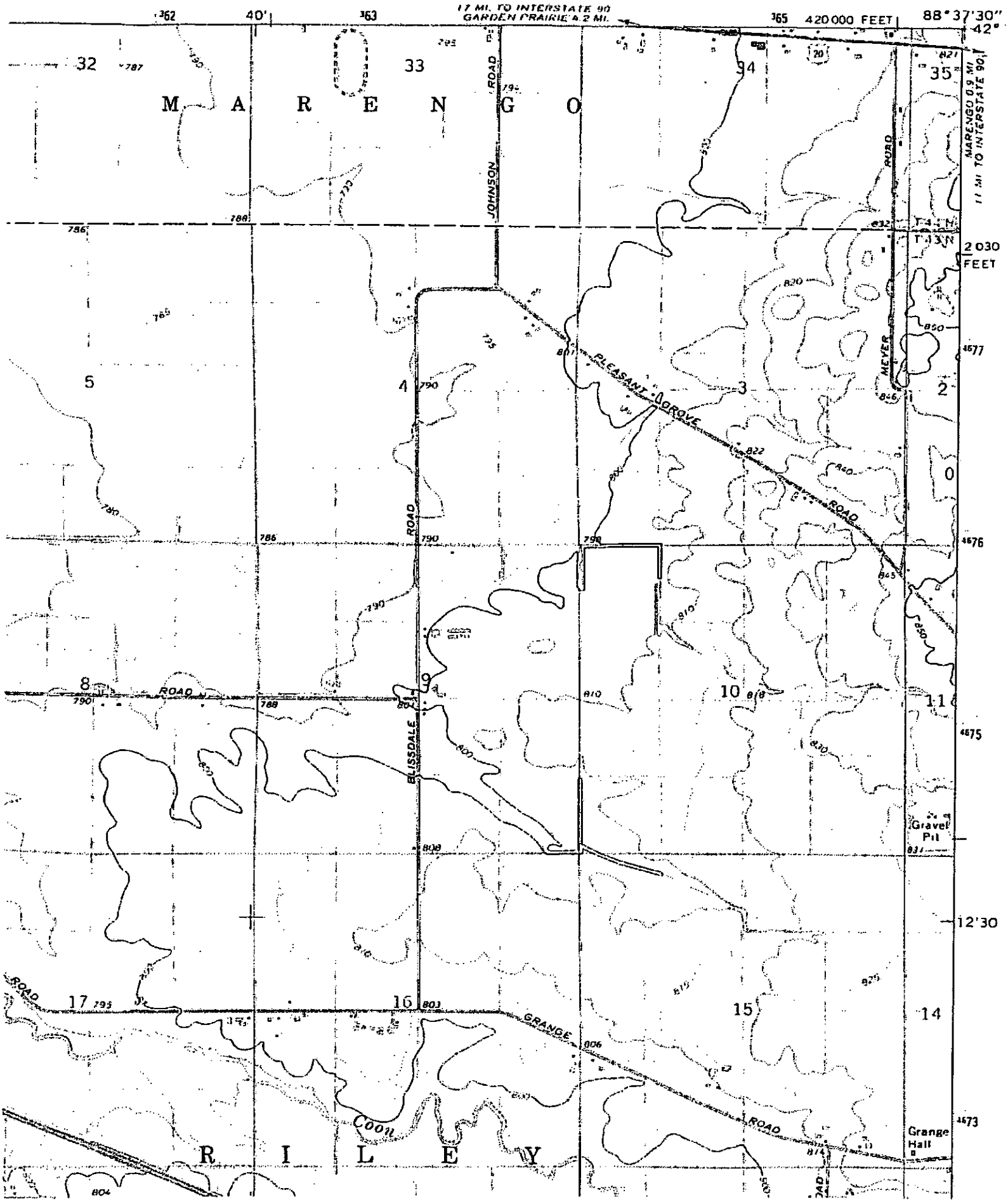


N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: MARENGOSOUTH YEAR: 1968 Series: 7.5' Scale: 1:24,000

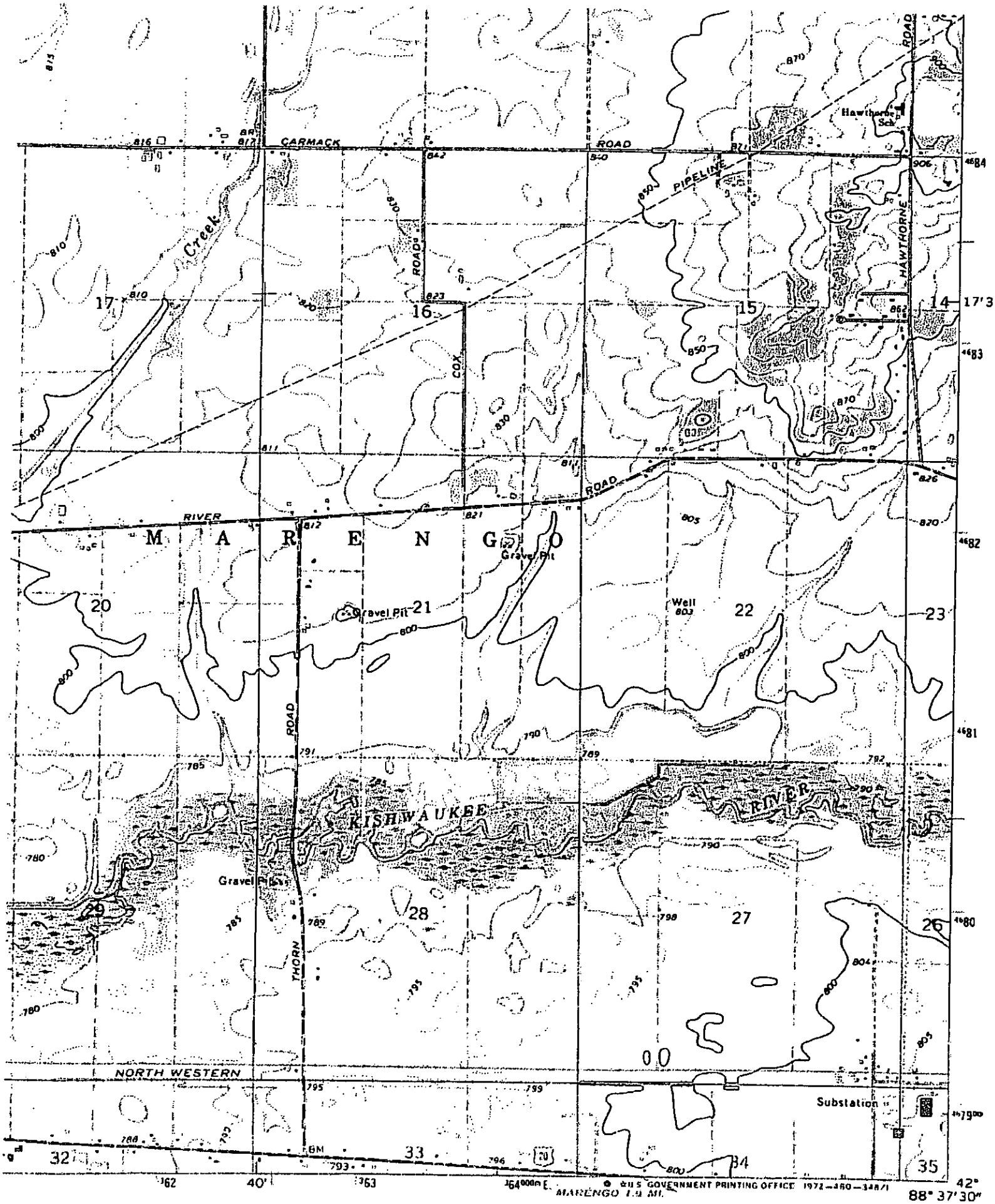
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N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: GENOA YEAR: 1938 Series: 15' Scale: 1:62,500



N ^ EDR INQUIRY# 1587178.4 ADJOINING QUAD: RILEY PhotoInspected: 1968-1978 Series: 7.5' Scale: 1:24,000


CARMACK ROAD
PIPELINE
HAWTHORNE
Hawthorne Sch
Creek
ROAD
COX
RIVER
M A R E N G O
Gravel Pit
Well
KISHWAUKEE
RIVER
THORN
ROAD
NORTH WESTERN
Substation
MARENGO 1.9 MI.
42° 88° 37' 30"

Appendix J

Sanborn Maps

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Bill Lennon
Environmental Group
557 West Polk
Chicago, IL 60607

Order Date: 1/5/2006 **Completion Date:** 1/9/2006
Inquiry #: 1587178.3s
P.O. #: NA
Site Name: 300 N. West Street
Address: 300 N. West Street
City/State: Marengo, IL 60152
Cross Streets:

Customer Project: 601107
1013535ZIP 312-447-1200

Based on client-supplied information, fire insurance maps for the following years were identified

1912 - 1 Map
1925 - 2 Maps
1938 - 2 Maps
1949 - 2 Maps

Limited Permission to Photocopy Total Maps: 7

Environmental Group Services (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

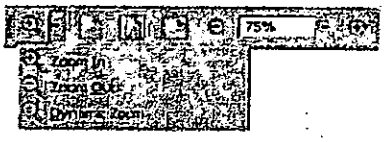
Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: http://www.edrnet.com/reports/samples/key.pdf

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File



1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
   A. On the menu bar, click "View" and then "Zoom to..."
   B. Or, use the magnifying tool and drag a box around the TP

Printing a Sanborn Map From the Electonic File

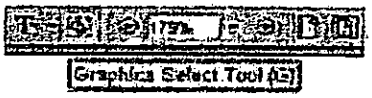
- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7



1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.

Acrobat Version 5



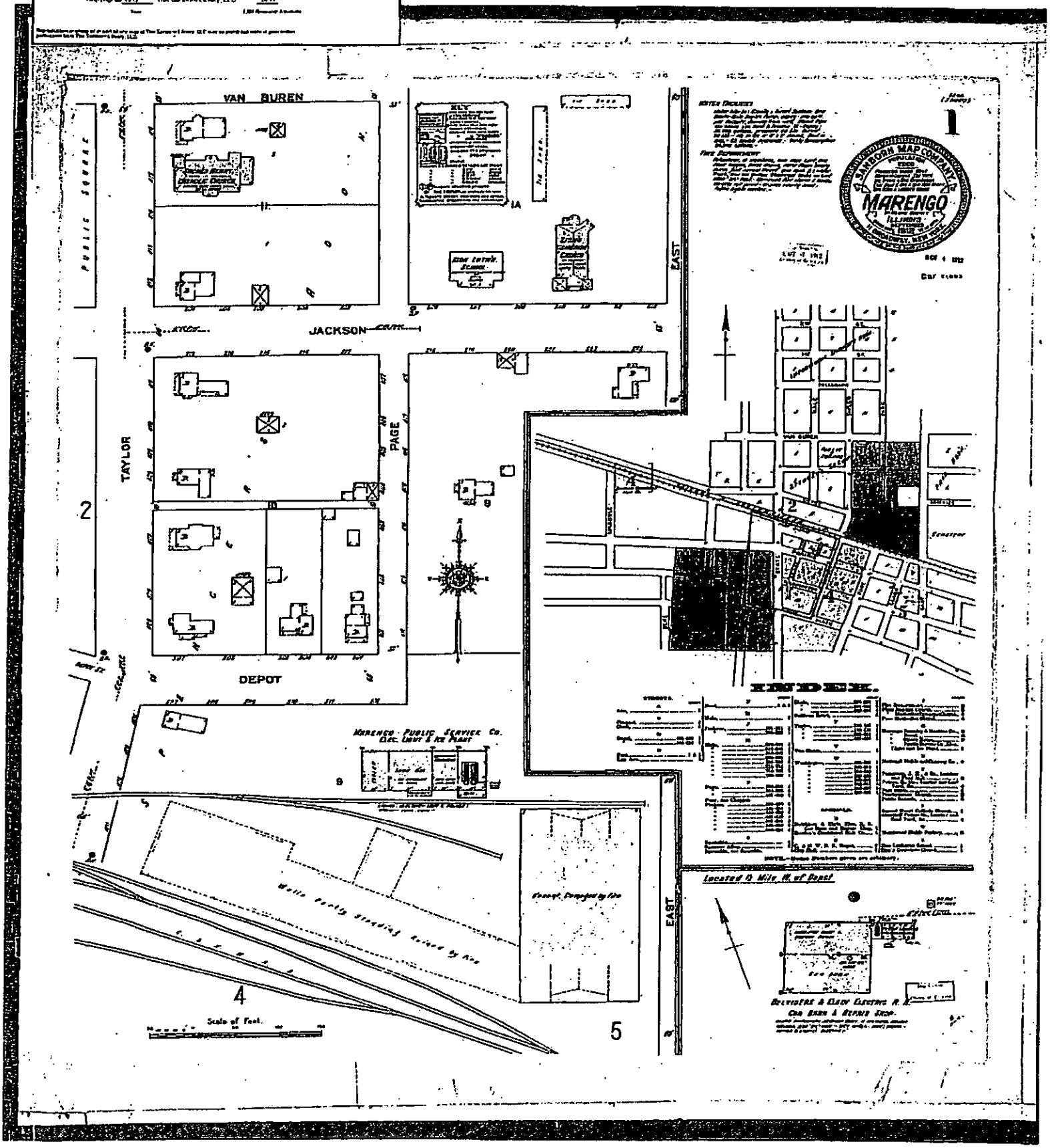
1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

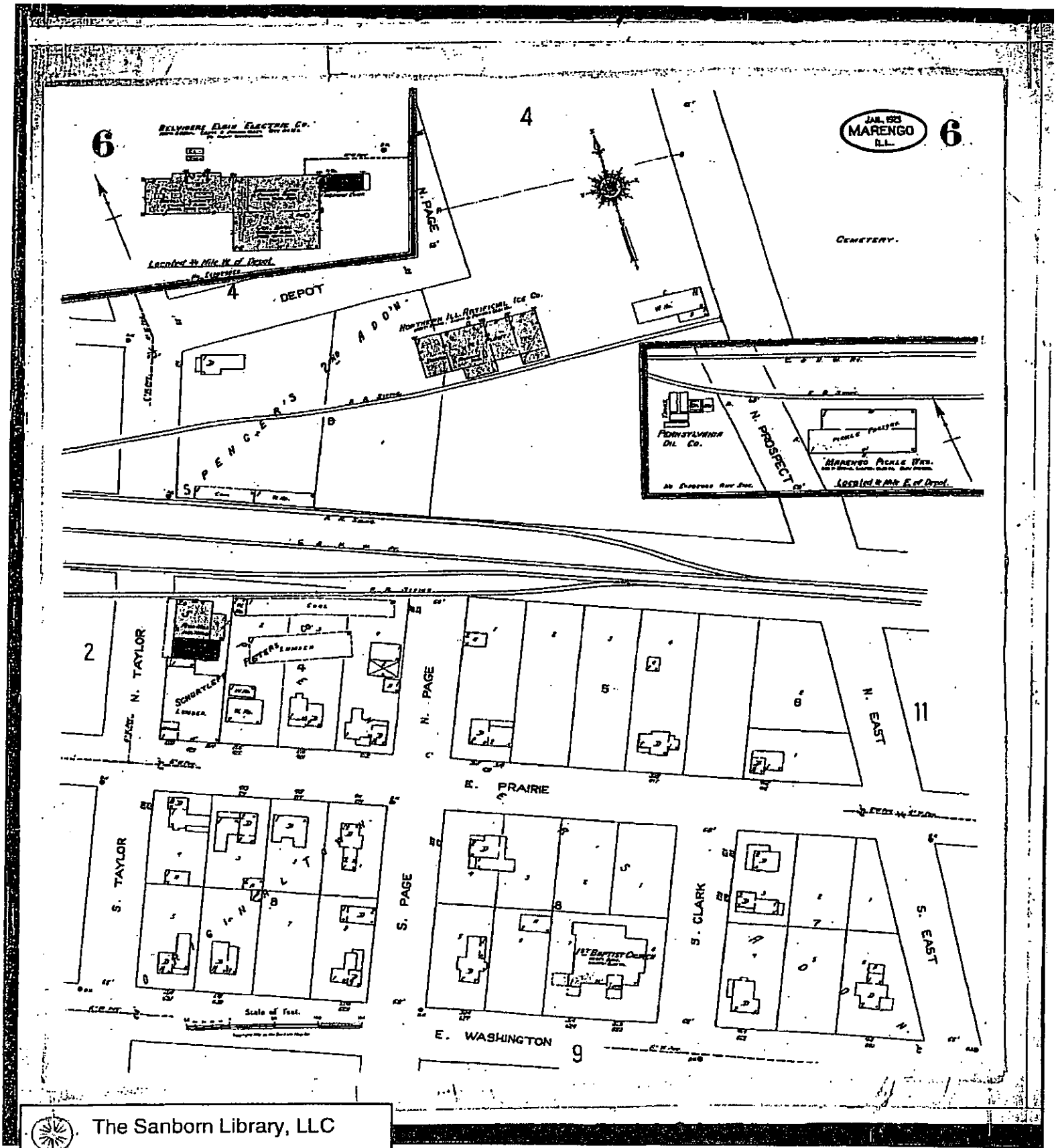
Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

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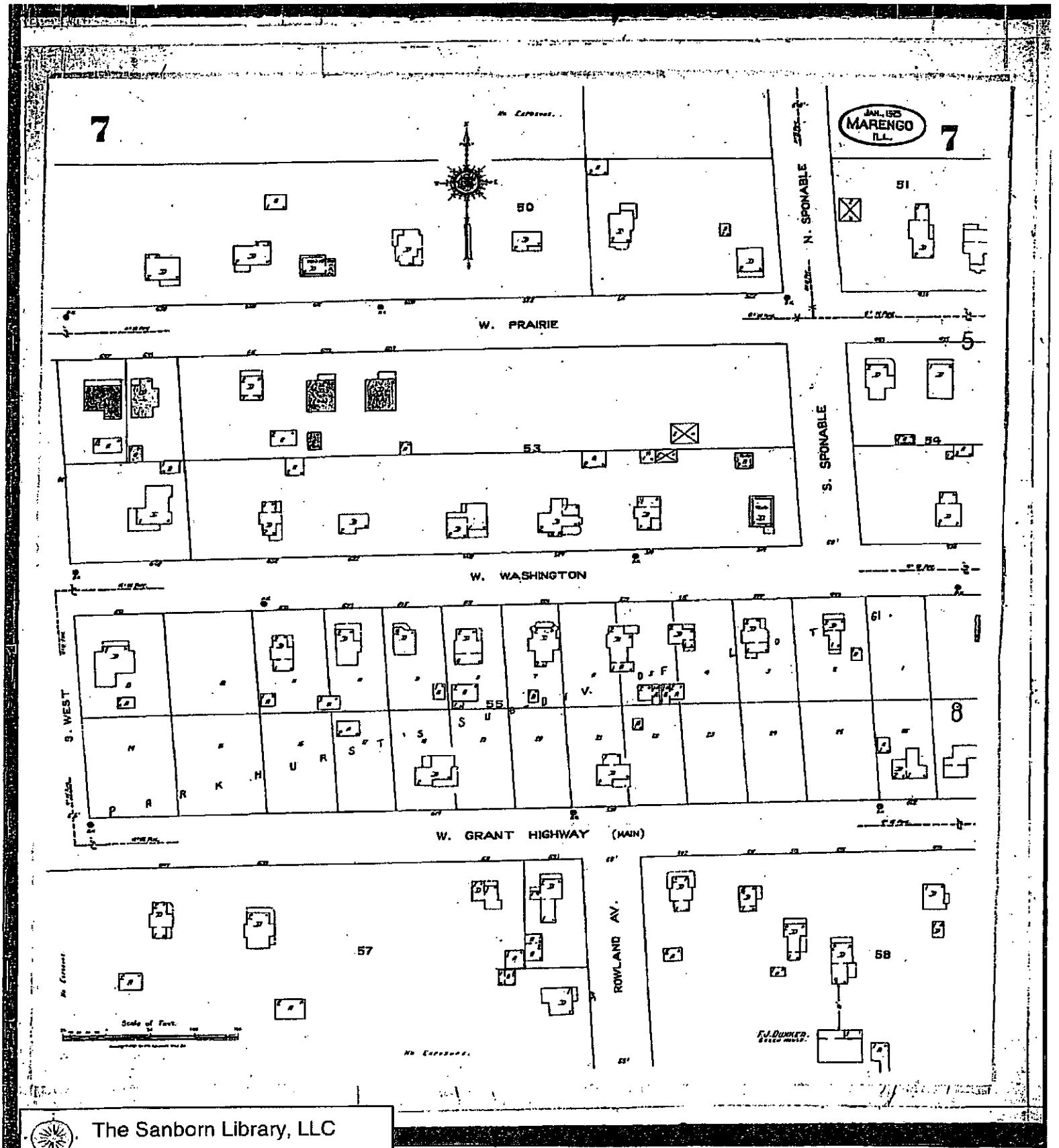
The Sanborn Library, LLC



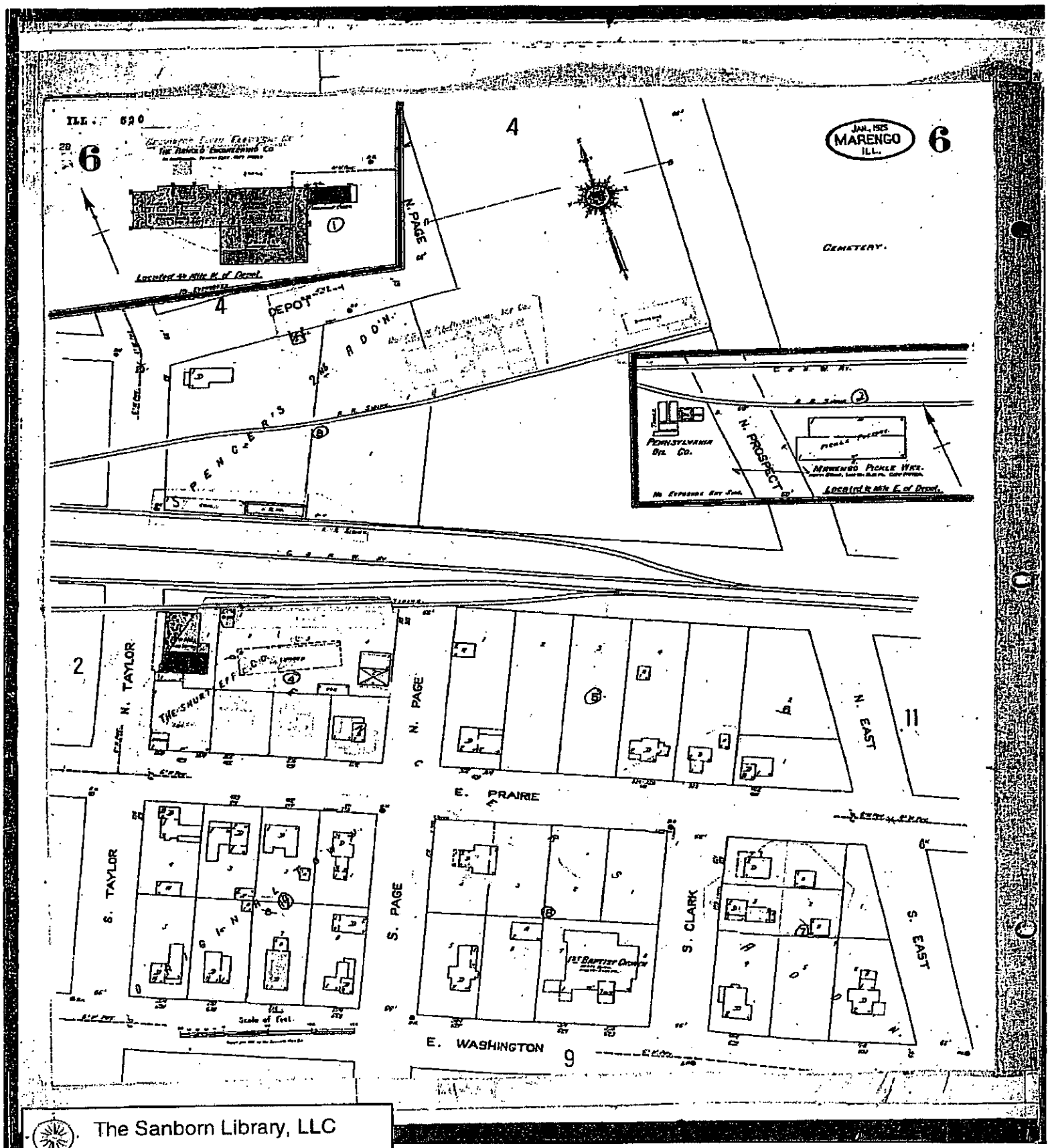


The Sanborn Library, LLC

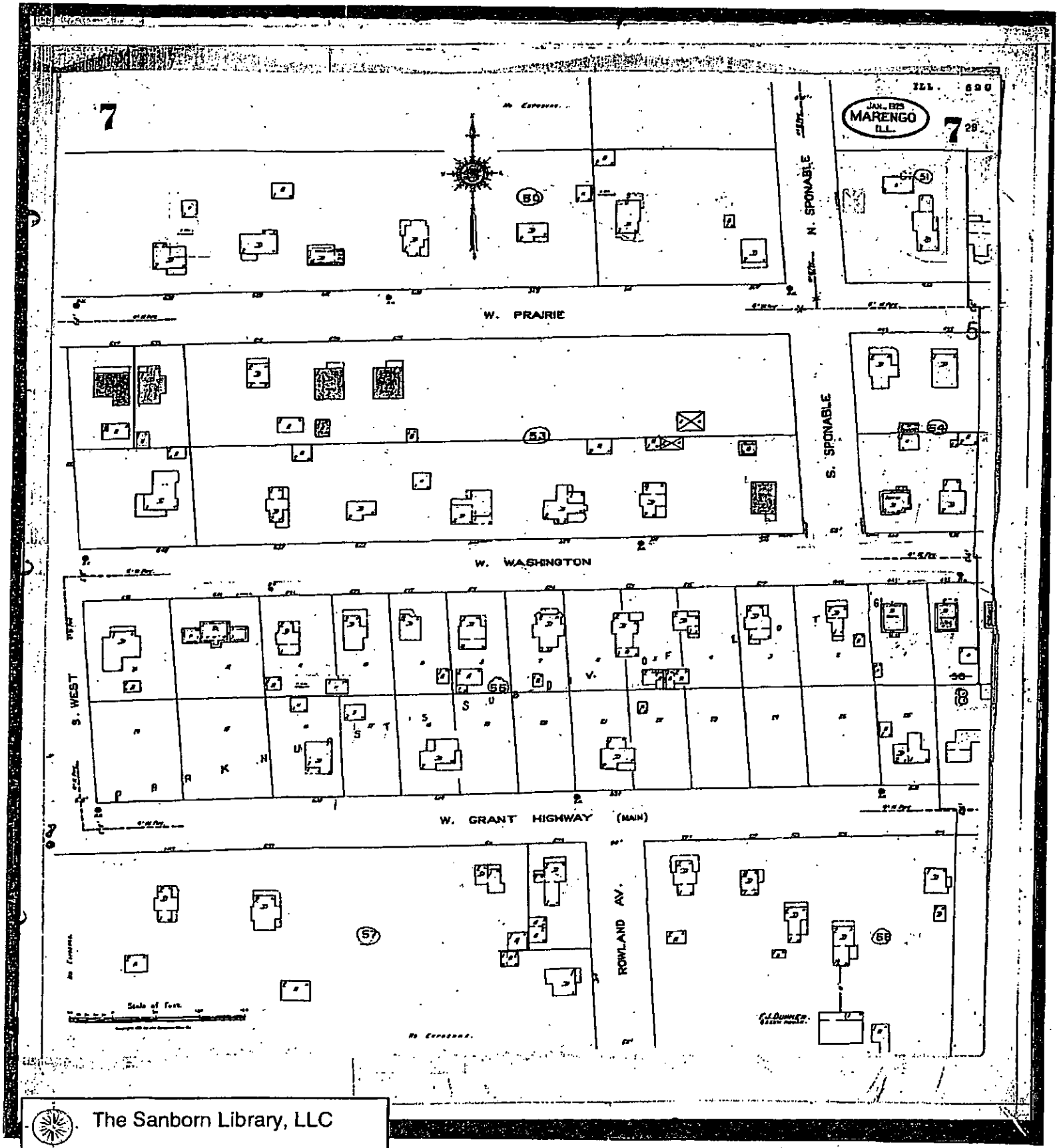
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



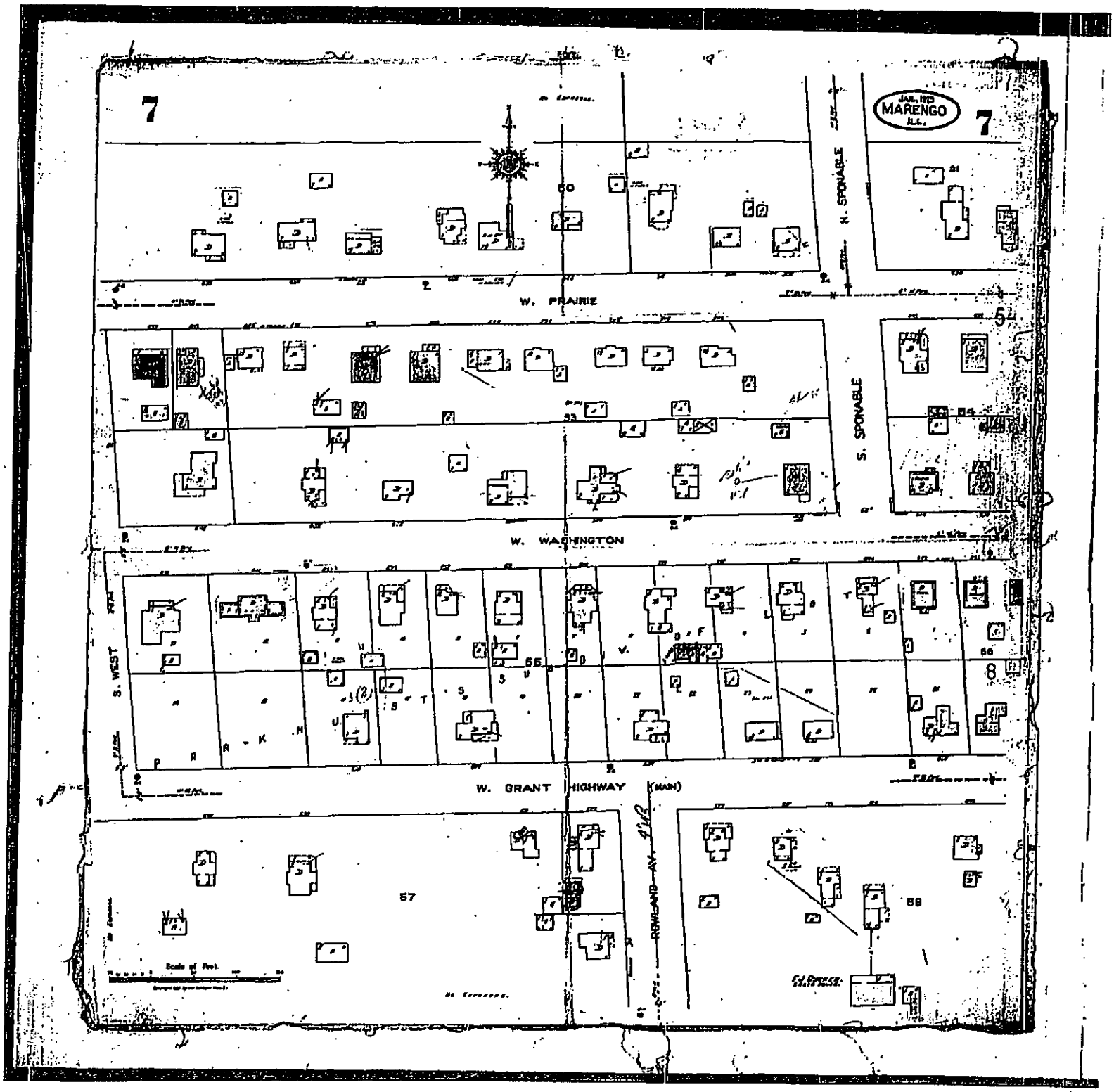
The Sanborn Library, LLC



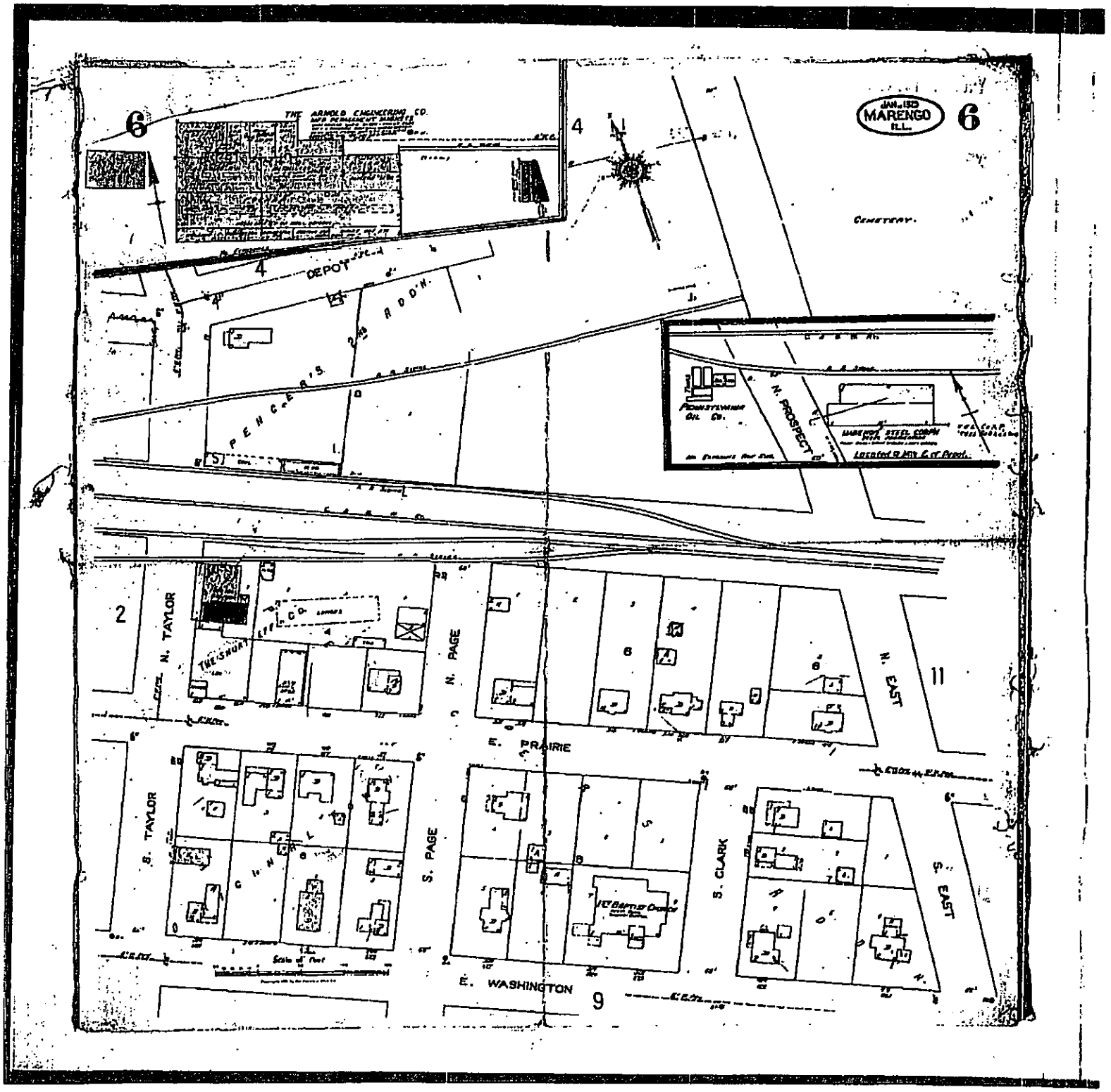
The Sanborn Library, LLC



The Sanborn Library, LLC



The Sanborn Library, LLC



The Sanborn Library, LLC

Appendix K

EDR Radius Map

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



EDR® Environmental
Data Resources Inc

The EDR Radius Map
with GeoCheck®

300 N. West Street
300 N. West Street
Marengo, IL 60152

Inquiry Number: 1587178.2s

January 06, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	15
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	A-47

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

300 N. WEST STREET
MARENGO, IL 60152

COORDINATES

Elevation: 820 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 42088-C5 MARENGO NORTH, IL
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	N/A
ARNOLD ENGINEERING CO 300 NORTH WEST ST MARENGO, IL 60152	RCRA-SQG FINDS TRIS CORRACTS CERC-NFRAP	60152RNLDN30
ARNOLD ENGINEERING COMPANY , IL	IMPDMENT	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL Liens	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TSCA	Toxic Substances Control Act
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	State Oversight List
CAT	Category List
SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
IL NIPC	Solid Waste Landfill Inventory
ENG CONTROLS	Sites with Engineering Controls
Inst Control	Institutional Controls
DRYCLEANERS	Illinois Licensed Drycleaners
BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 12/05/2005 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FLOIT SAND & GRAVEL CO.	827 NORTH SPONADLE	1/4 - 1/2 ESE	6	14

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 11/03/2005 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
STADE GRAIN CO	21602 RAILROAD ST	1/8 - 1/4 E	B4	12

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 11/14/2005 has revealed that there is 1 SRP site within approximately 0.5 miles of the target property.

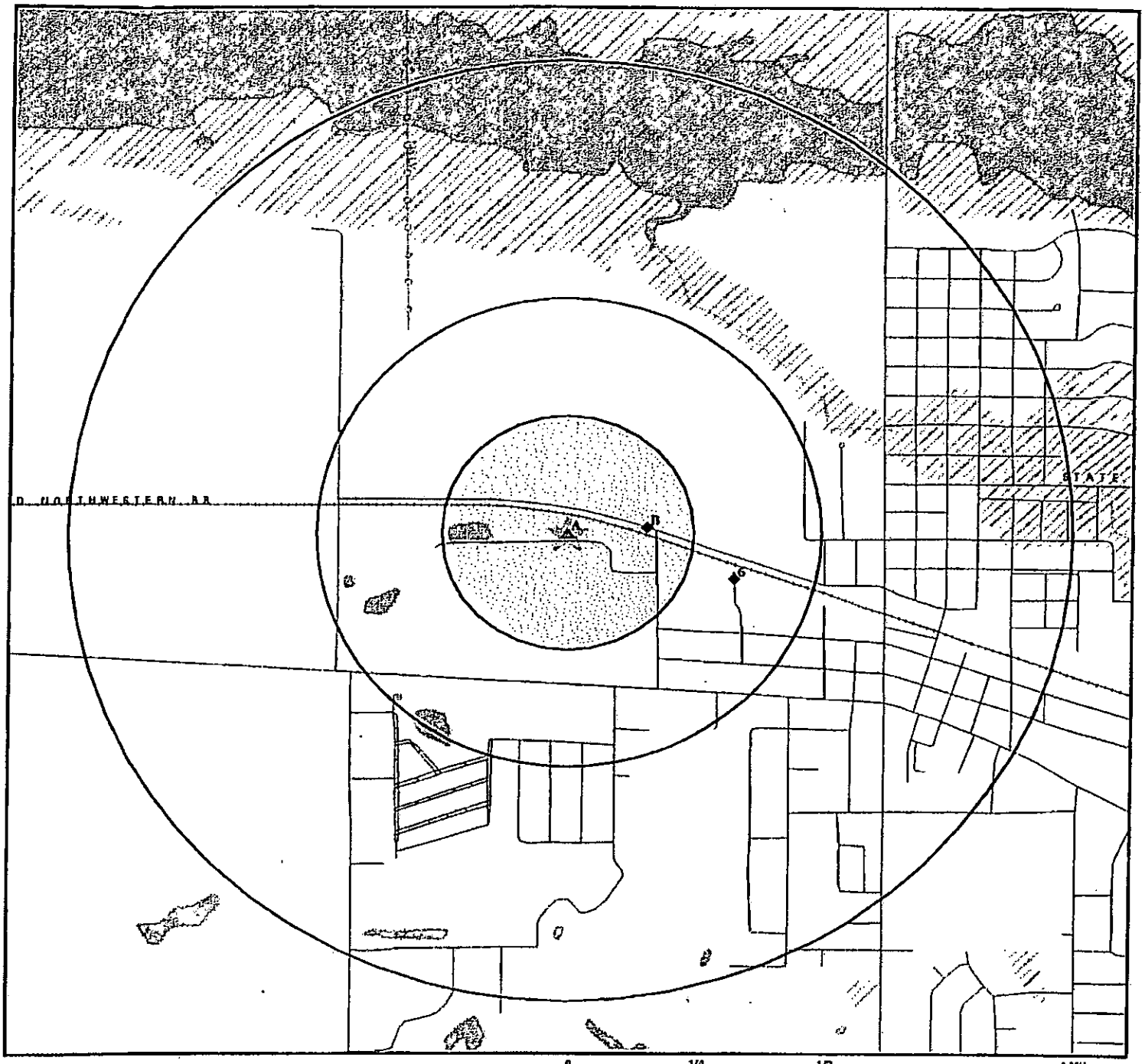
Lower Elevation	Address	Dist / Dir	Map ID	Page
STADE PROPERTY	21600 WEST RAILROAD STR	1/8 - 1/4 E	B5	13

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
FLEMINGS SERV STA	CERC-NFRAP
MARATHON CONVENIENCE STORE	UST
HARMONY CORVETTE	RCRA-SQG
MARENGO AUTO RADIATOR SVC	RCRA-SQG, FINDS
PAVELOC INDUSTRIES	RCRA-SQG
PRAIRIE MATERIALS N S A	FINDS

OVERVIEW MAP - 1587178.2s

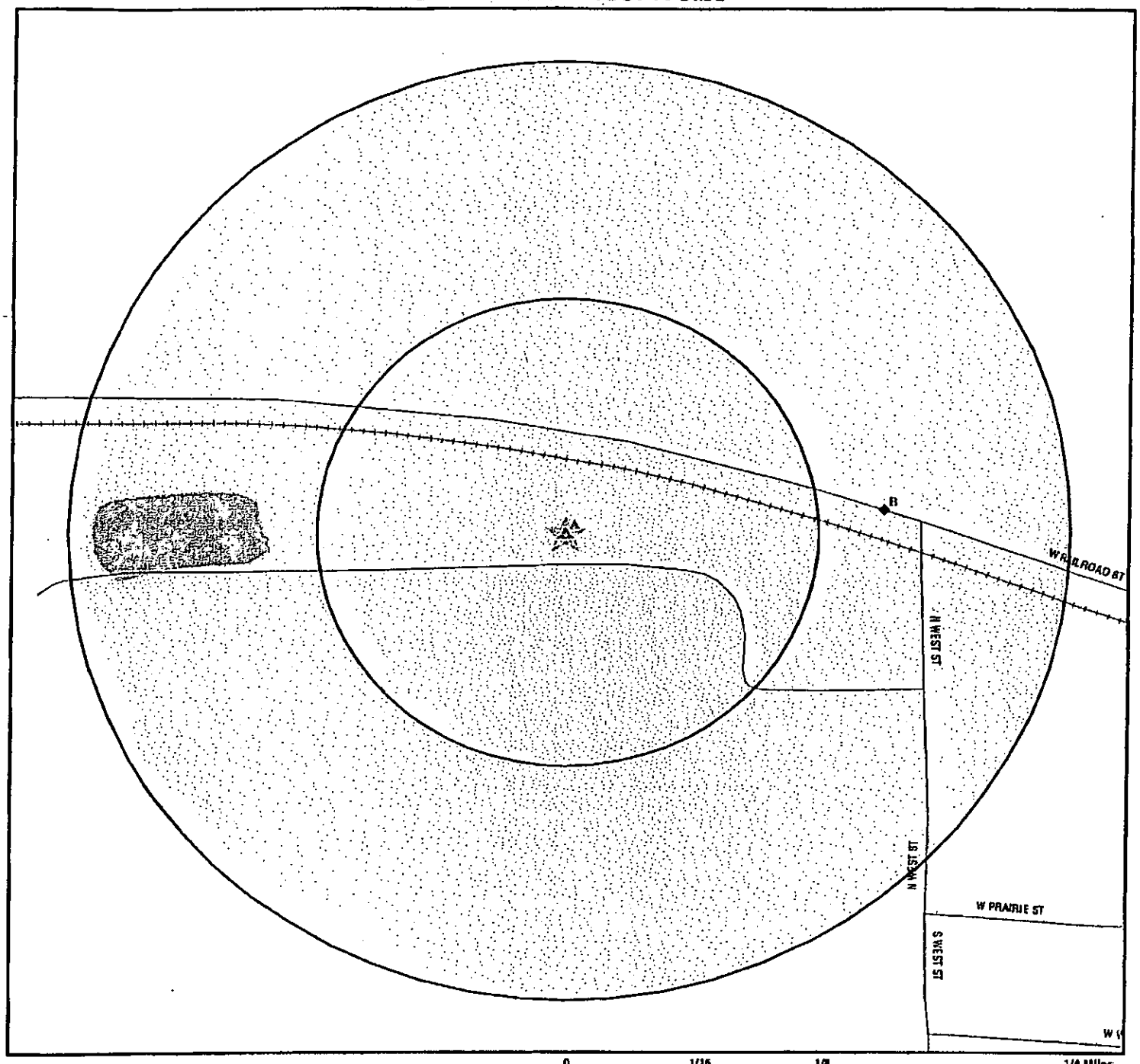


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

SITE NAME: 300 N. West Street	CLIENT: Environmental Group Services
ADDRESS: 300 N. West Street	CONTACT: Bill Lennon
CITY/STATE: Marengo IL	INQUIRY #: 1587178.2s
ZIP: 60152	DATE: January 06, 2006

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DETAIL MAP - 1587178.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

SITE NAME: 300 N. West Street	CLIENT: Environmental Group Services
ADDRESS: 300 N. West Street	CONTACT: Bill Lennon
CITY/STATE: Marengo IL	INQUIRY #: 1587178.2s
ZIP: 60152	DATE: January 06, 2006

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	0.500	0	0	0	NR	NR	0
CORRACTS	X	1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		1.000	0	0	0	0	NR	0
CAT		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
IL NIPC		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	1	NR	NR	NR	1
ENG CONTROLS		0.500	0	0	0	NR	NR	0
Inst Control		0.500	0	0	0	NR	NR	0
SRP		0.500	0	1	0	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT	X	0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 Target Property	ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	U001138883 N/A

Site 1 of 3 in cluster A

Actual: 820 ft.

UST:

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	1
Tank Capacity:	1500
Tank Age:	29
Tank Red Tag:	No
Tank Substance:	Not reported
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	2
Tank Capacity:	1500
Tank Age:	29
Tank Red Tag:	No
Tank Substance:	Not reported
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported

Facility ID:	2013028
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Abandoned in place
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	3

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | Database(s) | EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 4
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 5
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Abandoned in place
Tank Last Used: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 6
Tank Capacity: 1500
Tank Age: 29
Tank Red Tag: No
Tank Substance: Not reported
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 7
Tank Capacity: 6000
Tank Age: 36
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 8
Tank Capacity: 6000
Tank Age: 31
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 9
Tank Capacity: 6000
Tank Age: 31
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 10
Tank Capacity: 6000
Tank Age: 28
Tank Red Tag: No
Tank Substance: Hazardous Substance
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported
Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Removed
Tank Last Used: Not reported
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 11
Tank Capacity: 1500
Tank Age: 34
Tank Red Tag: No
Tank Substance: Kerosene
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

Facility ID: 2013028
Facility ID 2 : Not reported
Status: Not reported

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING CO (Continued) U001138883

Owner Name: Not reported
Owner Address:
Contact: Not reported
Phone #: Not reported
Tank Status: Exempt from registration
Tank Last Used: 3/1/1968 00:00:00
Enforcement: Not reported
Fee Owed: Not reported
Tank Number: 12
Tank Capacity: 1500
Tank Age: 40
Tank Red Tag: No
Tank Substance: Gasoline
1998 green decal: Not reported
Permit Number: Not reported
Permit Expires: Not reported

A2 Target Property — Actual: 820 ft.

ARNOLD ENGINEERING CO — RCRA-SQG 1000333558
300 NORTH WEST ST — FINDS 60152RNLDN30
MARENGO, IL 60152 — TRIS
CORRACTS
CERC-NFRAP

Site 2 of 3 in cluster A

CERCLIS-NFRAP Classification Data:
Federal Facility: Not a Federal Facility
Non NPL Code: DR
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	12/10/1992
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/18/1993
Assessment:	ARCHIVE SITE	Completed:	12/01/1995

CORRACTS Data:

EPA Id: ILD005163803
Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/25/1993
Corrective Action: CA225IN - Stabilization Measures Evaluation, This facility is not , amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
2002 NAICS Title: All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing

EPA Id: ILD005163803
Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1993
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
2002 NAICS Title: All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	ARNOLD ENGINEERING CO (Continued)		1000333558

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 03/31/1993

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event Date: 03/25/1993

RCRAInfo:
Owner: ARNOLD ENGINEERING CO
(815) 568-2000
EPA ID: ILD005163803

Contact: RONALD THOMAS
(815) 568-2000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/03/1985
Actual Date Achieved Compliance: 06/27/1985

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/12/1985
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850627

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NATIONAL EMISSIONS INVENTORY
PERMIT COMPLIANCE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

A3 Target Property	ARNOLD ENGINEERING COMPANY	IMPDMENT	S105251048 N/A
	, IL		

Site 3 of 3 in cluster A

Actual: 820 ft.

SIA:
County FIPS Code: 111
FIPS Place Code (City/Town): 46786
Type of Impoundment Facility: INDUSTRIAL
# of impoundments at Site: 006
IEPA ID: 0
NPDES Permit #: Not reported
SIC Code : 347

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued) S105251048

Lat/Lon:	421514 / 0883714	
Date Facility Id'd & Inventoried:	41879	
Land owner street address:	600 WEST PRAIRIE STREET MARENGO, IL 60152	
Operator of Impoundment:	Not reported	
Operator address:	Not reported 0	
Dun & Bradstreet # Identifying Facility Type :		980397244
Dun & Bradst # identifying operator's type of business:		Not reported
Unique Record # assigned by S. Schock :		P4753
State Abbreviation:	IL	
County FIPS Code:	111	
Place Code:	46786	
Type of Impoundment Facility 2:		INDUSTRIAL
SIA Number:	00053	
Unique impoundment Number :	005	
Purpose For Impoundment:	TREATMENT	
Explanation For Above:	SETTLING	
Age of Impoundment in Years:		14
Impoundment Currently In Use :	Yes	
# of years in Operation if In Use:		14
Last Year of Operation if Not in Use:		0000
Surface Area of impoundment (acres):		000069
Surface Area of all impoundments (acres):		0000186
Average Influent (Gal/day) Into Impoundment:		001500000
Year of Record for above (influent) average:		1974
Average Effluent (gal/day) out of impoundment:		000000000
Year of record for above (effluent) average:		0000
Avg Influent For All Impoundments at Facility:		001550000
Year of record for above average:		1977
Avg Effluent for all Impoundments at facility:		000000000
Year of Record for above Average:		0000
Bottom of Liner:	CONCRETE	
If Liner Type ?? Above, Thickness (inches):		000
Description of Liner Type If ?? Above:		Not reported
If Agricultural Impoundment, Type of Livestock:		Not reported
If Agricultural Impoundment, Average Daily # Livestock:		000000
Number of Monitoring Wells:		01
Frequency Of Groundwater Samplings:		semi-annualY
Seepage Affected Drnk Water Wells Within 1 Mile:		YES
Explanation Of GW Sampling if Other:		Not reported
GW Quality Changes Detected:		YES
Dun & Bradst # Identifying Facility Type 2:		980397244
Dun & Bradst # Identifying Operator Business 2:		Not reported
SIC Code 2:		347
Site Features:	DL	

B4 **STADE GRAIN CO** UST 1000608456
East 21602 RAILROAD ST N/A
1/8-1/4 MARENGO, IL 60152
835 ft.

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
817 ft.

UST:

Facility ID:	2022473
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

STADE GRAIN CO (Continued) — 1000608456

Contact:	Not reported
Phone #:	Not reported
Tank Status:	Currently in use
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	1
Tank Capacity:	8000
Tank Age:	28
Tank Red Tag:	No
Tank Substance:	Diesel
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported
Facility ID:	2022473
Facility ID 2 :	Not reported
Status:	Not reported
Owner Name:	Not reported
Owner Address:	
Contact:	Not reported
Phone #:	Not reported
Tank Status:	Removed
Tank Last Used:	Not reported
Enforcement:	Not reported
Fee Owed:	Not reported
Tank Number:	2
Tank Capacity:	500
Tank Age:	24
Tank Red Tag:	No
Tank Substance:	Gasoline
1998 green decal:	Not reported
Permit Number:	Not reported
Permit Expires:	Not reported

B5
East
1/8-1/4
842 ft.

STADE PROPERTY — SRP S106878800
21600 WEST RAILROAD STREET — N/A
MARENGO, IL 60152

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
817 ft.

SRP:

IL EPA Id :	1110655062
US EPA Id :	Not reported
Sec. 4 Letter Date :	Not reported
Remediation Applicant Co :	First Midwest Trust Company Trust # 3338
Remediation Applicant Title :	Mr.
Contact First Name:	James
Contact Last Name :	Stade
Contact Address:	170 North Illinois Route 31 Crystal Lake, IL, 60014
Contact Phone :	8153562110
Date Enrolled :	2005-04-08 00:00:00
Consultant Company :	Patrick ngineering, Inc.
Point Of Contact :	Richard M. Frendl, P.E.
Consultant Address:	4985 Varsity Drive Lisle, IL, 60532
Consultant Phone :	(630) 795-7464
Proj Mgr Assigned :	Cummings

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	STADE PROPERTY (Continued)		**S106878800**
	No Further Remediation Letter Dt : Not reported NFR Recorded : Not reported Active : True Total Acres : 31.00000 Lat/Long : 42.26415 / -88.61787		
6 **ESE** **1/4-1/2** **1817 ft.**	**FLOIT SAND & GRAVEL CO.** **827 NORTH SPONADLE** **MARENGO, IL 60152**	**LUST**	**S104004209** **N/A**
Relative: **Lower**	LUST:		
Actual: **817 ft**	Incident Num : 910157 IL EPA Id : 1110655024 IEMA Date : 1991-01-17 00:00:00 PRP Name : Triad Sales & Service Inc. PRP Contact : Lonnie Edwards PRP Address : P.O. Box 2533 Ardmore, IL 73042 PRP Phone : Not reported Non LUST Determination Letter : Not reported NFA/NFR Letter : Not reported Site Classification : Not reported Project Manager : NOT ASSIGNED Project Manager Phone: Not reported Email : Not reported Section 57.59(g) : 731 Section 57.59(g) Letter : Not reported Product - Gasoline: False Product - Unleaded Gas: False Product - Deisel: True Product - Fuel Oil: False Product - Jet Fuel: False Product - Used Oil: False Product - Non Petro: False Product - Other Petro: False 20 Report Received : Not reported 45 Report Received : Not reported NFR Date Recorded : Not reported		

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	(Continued)		S106878800

No Further Remediation Letter Dt : Not reported
NFR Recorded : Not reported
Active : True
Total Acres : 31.00000
Lat/Long : 42.26415 / -88.61787

6 ESE 1/4-1/2 1817 ft.	FLOIT SAND & GRAVEL CO. 827 NORTH SPONADLE MARENGO, IL 60152	LUST	S104004209 N/A

Relative: Lower
Actual: 817 ft.

LUST:

Incident Num :	910157
IL EPA Id :	1110655024
IEMA Date :	1991-01-17 00:00:00
PRP Name :	Triad Sales & Service Inc.
PRP Contact :	Lonnie Edwards
PRP Address :	P.O. Box 2533 Ardmore, IL 73042
PRP Phone :	Not reported
Non LUST Determination Letter :	Not reported
NFA/NFR Letter :	Not reported
Site Classification :	Not reported
Project Manager :	NOT ASSIGNED
Project Manager Phone:	Not reported
Email :	Not reported
Section 57.59(g) :	731
Section 57.59(g) Letter :	Not reported
Product - Gasoline:	False
Product - Unleaded Gas:	False
Product - Deisel:	True
Product - Fuel Oil:	False
Product - Jet Fuel:	False
Product - Used Oil:	False
Product - Non Petro:	False
Product - Other Petro:	False
20 Report Received :	Not reported
45 Report Received :	Not reported
NFR Date Recorded :	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARENGO	1003870440	FLEMINGS SERV STA	RTE 20 1/2MI E OF MARENGO	60152	CERC-NFRAP
MARENGO	U003763107	MARATHON CONVENIENCE STORE	NW CORNER IL RT 23 AND RT 176	60152	UST
MARENGO	1007118796	HARMONY CORVETTE	844 GRANT HWY UNIT B	60152	RCRA-SQG
MARENGO	1004481763	PRAIRIE MATERIALS N S A	8303 S ROUTE 23	60152	FINDS
MARENGO	1001218988	MARENGO AUTO RADIATOR SVC	3907 N RTE 23	60152	RCRA-SQG, FINDS
MARENGO	1006930415	PAVELOC INDUSTRIES	8302 S RTE 23	60152	RCRA-SQG

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/02/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05
Date Data Arrived at EDR: 10/21/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 6

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 10/21/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 10/13/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/17/05
Date Data Arrived at EDR: 10/18/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/18/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 01/03/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/05
Date Data Arrived at EDR: 10/20/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 48

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/06/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/21/04
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 07/13/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/29/04
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/18/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/12/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/29/05
Date Data Arrived at EDR: 10/04/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 41

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/17/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/17/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4863
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Semi-Annually

CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/97
Date Data Arrived at EDR: 07/07/97
Date Made Active in Reports: 08/14/97
Number of Days to Update: 38

Source: Illinois EPA
Telephone: N/A
Last EDR Contact: 02/26/01
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/01/04
Date Data Arrived at EDR: 12/29/04
Date Made Active in Reports: 01/27/05
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88
Date Data Arrived at EDR: 08/01/94
Date Made Active in Reports: 08/12/94
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 06/11/97
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/05/05
Date Data Arrived at EDR: 12/07/05
Date Made Active in Reports: 01/05/06
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 11/30/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/03/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 12/21/05
Number of Days to Update: 9

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 11/21/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Quarterly

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/01/06
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Quarterly

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 11/30/05
Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 11/15/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Illinois Licensed Drycleaners
Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 09/01/05
Date Data Arrived at EDR: 09/30/05
Date Made Active in Reports: 11/08/05
Number of Days to Update: 39

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 09/21/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory
Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/80
Date Data Arrived at EDR: 03/08/02
Date Made Active in Reports: 06/03/02
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/02
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions
The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of $240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 35

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database
The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 11/22/05
Date Data Arrived at EDR: 11/22/05
Date Made Active in Reports: 01/05/06
Number of Days to Update: 44

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 11/22/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Date of Government Version: 11/15/05
Date Data Arrived at EDR: 12/05/05
Date Made Active in Reports: 12/28/05
Number of Days to Update: 23

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

300 N. WEST STREET
300 N. WEST STREET
MARENGO, IL 60152

TARGET PROPERTY COORDINATES

Elevation: 820 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

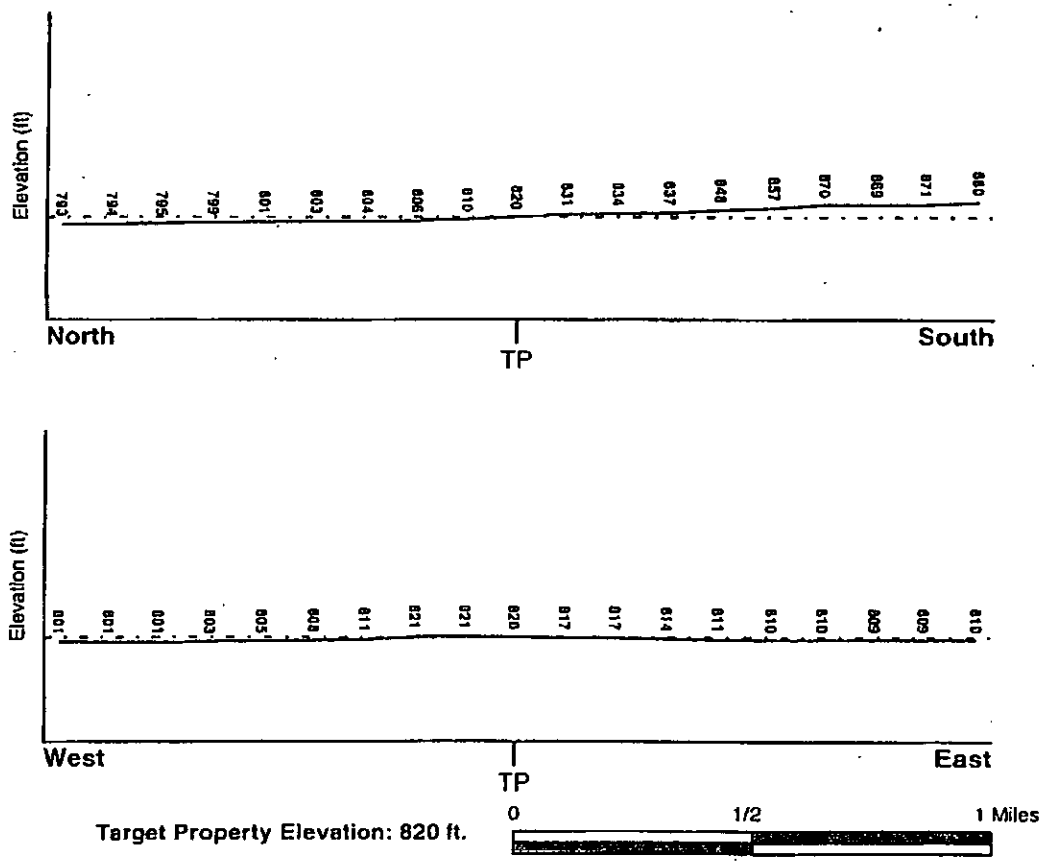
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	42088-C5 MARENGO NORTH, IL
General Topographic Gradient:	General North
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MCHENRY, IL	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	1707320175B
Additional Panels in search area:	1707320150B 1704820001B 1707320300B 1707320275B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MARENGO NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alert, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were compiled under a Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Upper Ordovician (Cincinnatian)		
Code:	O3 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	WARSAW
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	17 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	17 inches	33 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.10
3	33 inches	35 inches	gravelly - sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10
4	35 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
loam
silty clay loam
sandy loam
gravelly - sandy loam
gravelly - loam

Surficial Soil Types: clay loam
loam
silty clay loam
sandy loam
gravelly - sandy loam
gravelly - loam

Shallow Soil Types: clay loam
loam
silty clay loam
sandy loam

Deeper Soil Types: gravelly - coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

sand and gravel
sand
silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	USGS2385417	0 - 1/8 Mile ESE
L42	USGS2385428	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L38	IL1110650	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	P63051	0 - 1/8 Mile North
A2	IL10234712	0 - 1/8 Mile East
A3	IL10234809	0 - 1/8 Mile ENE
B5	P63113	1/8 - 1/4 Mile SSW
B6	P63112	1/8 - 1/4 Mile SSW
7	IL10235020	1/8 - 1/4 Mile NE
8	IL20003886	1/8 - 1/4 Mile WSW
C9	P63052	1/8 - 1/4 Mile WNW
C10	P63053	1/8 - 1/4 Mile WNW
11	IL10235103	1/4 - 1/2 Mile NW
12	P63054	1/4 - 1/2 Mile West
D13	IL10234389	1/4 - 1/2 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E14	IL10233687	1/4 - 1/2 Mile SSW
E15	IL10233688	1/4 - 1/2 Mile SSW
D16	IL10234343	1/4 - 1/2 Mile ESE
17	IL10233368	1/4 - 1/2 Mile SSE
F18	P63118	1/4 - 1/2 Mile WSW
F19	P63119	1/4 - 1/2 Mile WSW
20	IL10235098	1/4 - 1/2 Mile WNW
F21	IL10234173	1/4 - 1/2 Mile WSW
22	P63115	1/4 - 1/2 Mile SSW
G23	IL10235517	1/2 - 1 Mile NE
G24	IL10235516	1/2 - 1 Mile NE
H25	P63107	1/2 - 1 Mile SSE
H26	P63108	1/2 - 1 Mile SSE
H27	P63109	1/2 - 1 Mile SSE
H28	P63106	1/2 - 1 Mile SSE
29	P63055	1/2 - 1 Mile West
I30	P63111	1/2 - 1 Mile SE
I31	P63110	1/2 - 1 Mile SE
J32	IL10233292	1/2 - 1 Mile SW
33	IL10234171	1/2 - 1 Mile WSW
K34	P63049	1/2 - 1 Mile NNE
K35	P63048	1/2 - 1 Mile NNE
K36	P63050	1/2 - 1 Mile NNE
37	IL10235417	1/2 - 1 Mile WNW
J39	IL10233110	1/2 - 1 Mile SW
L40	IL20003899	1/2 - 1 Mile East
41	IL10232916	1/2 - 1 Mile SW
L43	IL10235012	1/2 - 1 Mile East
M44	P63057	1/2 - 1 Mile NW
M45	P63056	1/2 - 1 Mile NW
46	P63058	1/2 - 1 Mile WNW
47	IL10235822	1/2 - 1 Mile NW
N48	IL10235099	1/2 - 1 Mile ENE
49	IL10235489	1/2 - 1 Mile WNW
N50	IL10235062	1/2 - 1 Mile ENE
51	IL10234172	1/2 - 1 Mile WSW
52	P63047	1/2 - 1 Mile East
53	IL10232282	1/2 - 1 Mile SSW
54	IL10234475	1/2 - 1 Mile East
O55	P63114	1/2 - 1 Mile South
56	IL10236052	1/2 - 1 Mile NW
P57	IL10232284	1/2 - 1 Mile SSW
58	IL10231839	1/2 - 1 Mile South
59	IL10234170	1/2 - 1 Mile WSW
P60	IL10232150	1/2 - 1 Mile SSW
O61	IL10231840	1/2 - 1 Mile SSW
62	IL10235418	1/2 - 1 Mile ENE
Q63	P63045	1/2 - 1 Mile ENE
Q64	P63046	1/2 - 1 Mile ENE
65	IL10233746	1/2 - 1 Mile WSW
R66	IL10231892	1/2 - 1 Mile SSW
67	IL10233200	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R68	IL10231843	1/2 - 1 Mile SSW
R69	IL10231844	1/2 - 1 Mile SSW
S70	IL10235521	1/2 - 1 Mile ENE
S71	IL10235518	1/2 - 1 Mile ENE
S72	IL10235519	1/2 - 1 Mile ENE
S73	IL10235520	1/2 - 1 Mile ENE
74	P63099	1/2 - 1 Mile SW
75	IL10231464	1/2 - 1 Mile SSW
76	IL10231627	1/2 - 1 Mile SSW
T77	IL10235019	1/2 - 1 Mile East
T78	IL10235144	1/2 - 1 Mile East
U79	P63102	1/2 - 1 Mile WSW
U80	P63101	1/2 - 1 Mile WSW

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Portion Removed

Exempt Doc #: 17 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 8 -- PHYSICAL SETTINGS SOURCE MAP

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed
Permit ID: **Date of Determination:** 12/2 /2013

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Exemption Type:

Portion Removed

Exempt Doc #: 18 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 8

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed

Permit ID: **Date of Determination:** 12/2 /2013

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	66	0.6	4.4	23.6	20	1	MCHENRY
1st Floor living area	3	3.2	8.1	13.2	2	0	MCHENRY
1st Floor bedroom	8	0.5	2.4	3.9	0	0	MCHENRY
Total	77	0.5	4.3	23.6	22	1	MCHENRY

Federal EPA Radon Zone for MCHENRY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MCHENRY COUNTY, IL

Number of sites tested: 17

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.520 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.012 pCi/L	53%	47%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

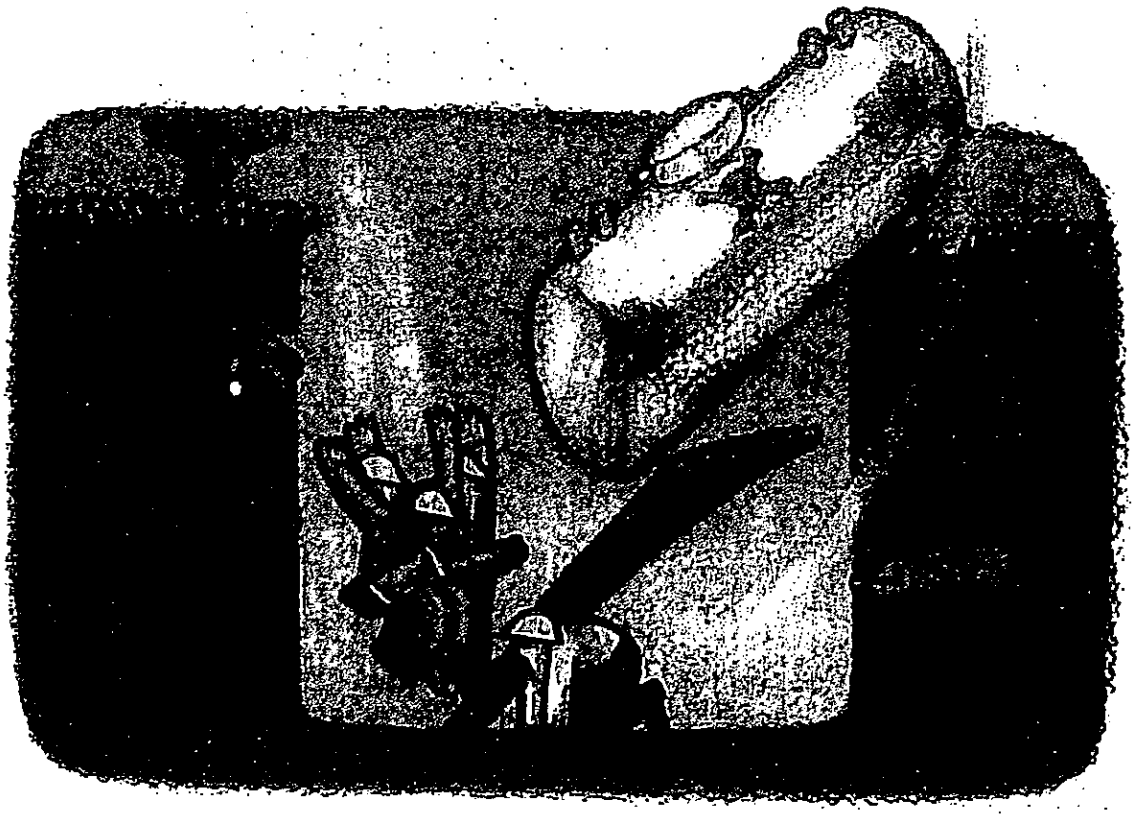
EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX B – SEPTEMBER 2006 GPR REPORT



Ground Penetrating Radar Survey

Subject Property
Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For
Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

September 13, 2006
EGSL Project Number: 601107

ENVIRONMENTAL GROUP SERVICES, LTD.

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Ground Penetrating Radar Survey

SUBJECT PROPERTY

Arnold Technologies
300 North West Street
Marengo, Illinois 60152

Prepared For

Mr. John Daley
John Daley and Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

Field Inspectors:
Bill Lennon
Antonela Vadan

Inspection Date:
August 25, 2006

EGSL Project Number: 601107

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

1 EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL) of Chicago, Illinois was contracted by *John Daley and Associates* to perform a Ground Penetrating Radar (GPR) Survey of the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois (herein referred to as the Subject Property or the Site).

The GPR Survey consisted of utilizing a USRADAR Seeker SPR Subsurface Imaging System equipped with a 500 MHz antenna. All areas of concern were scanned utilizing a 3-foot interval grid pattern in North-South and East-West directions. Maximum penetration depth of the GPR system at the Subject Property was approximately 8-feet below ground surface.

A GPR is typically utilized to detect subsurface objects. The GPR system sends a series of radar pulses into the subsurface and then calibrates and processes the information. Any reflected signals showing different characteristics from its surrounding media will represent an anomaly. The anomalies can then be displayed on-screen in order to determine its relative shape and depth. It should be noted that the subsurface anomalies represent the general shape, size and location of subsurface objects, and is in no way fully signifying a specific object and/or excavation.

The purpose of this GPR Survey was to confirm or deny the presence of multiple underground storage tank (UST) systems reported to be located at the Subject Property. Listed below are the areas of concern scanned and GPR Survey results:

Area of Concern	Reported USTs	GPR Results	Scan Number
1	One, 10,000-gallon fuel oil	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_8
2	One, 1,500-gallon core oil	Anomaly representative of the excavation of an area the could have contained a 1,500-gallon UST	SVY_9
3	One, 6,000-gallon acetone	Anomaly representative of an underground storage tank	SVY_12
4	Two, 1,000-gallon rolling oil	Anomaly representative of two underground storage tanks lying side-by-side	SVY_7
5	One, 20,000-gallon oil	No significant anomalies detected. It should be noted that this area was located within a fenced-in storage area with machinery and equipment present. EGSL was unable to achieve full maneuverability in order to fully depict any subsurface scans in this area.	N/A
6	One, 6,000-gallon menthol alcohol One, 6,000-gallon chlorophine	Anomaly representative of the excavation of an area the could have contained two, 6,000-gallon USTs lying end-to-end	SVY_13

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Area of Concern	Reported USTs	GPR Results	Scan Number
7	One, 3,500-gallon coolant	No significant UST anomalies detected. It should be noted that this area contained a historical building that was demolished. GPR scans in the reported tank area resulted in numerous shallow anomalies of large debris that may be representative of the remains of the former building; as such, any scans for the UST system were inconclusive.	N/A
8	Two fuel oil tanks of unknown size	Anomaly representative of two underground storage tanks lying side-by-side	SVY_11
9	One, 10,000-gallon gasoline	Anomaly representative of the excavation of an area the could have contained a 10,000-gallon UST	SVY_6

See Appendix A for Area of Concern Locations.
See Appendix B for GPR Scans and Photographic Documentation.

2 CONCLUSIONS AND RECOMMENDATIONS

The Ground Penetrating Radar Survey conducted at nine areas of concern revealed the following:

- GPR Scans in Areas 3, 4 and 8 indicated the possible presence of UST systems in each area. As such, EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each tank system in order to determine if any of the USTs have negatively impacted the subsurface soil.

- GPR Scans in Areas 1, 2, 6 and 9 indicated anomalies characteristic of possible excavations in each area. The locations and dimensions of each possible excavation were representative of the reported UST system for each area. EGSL recommends that subsurface sampling be conducted along all four walls and the floor of each excavation in order to determine if any of the reported former USTs have negatively impacted the subsurface soil.

- GPR Scans in Area 5 were inconclusive to the possible presence of a UST system due to surface debris. EGSL was able to perform limited scans in the area; however, none of the scans indicated any anomalies representative of a UST system. One subsurface soil sample was obtained from this area during a previous subsurface investigation conducted by EGSL; analytical results indicated no chemicals of concern above IEPA Tier 1 Remediation Objectives. EGSL believes that this UST system may still be present; as such, it is recommended that the tank be removed in accordance with all federal, state and, local regulation if encountered during any future demolition activities.

- GPR Scans in Area 7 were inconclusive to the possible presence of a UST system due to subsurface debris related to the historical demolition of the former building. EGSL

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recommends that a test pit be excavated in the reported area of the UST system in order to confirm or deny its presence.

3 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property known as Arnold Technologies, located at 300 North West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

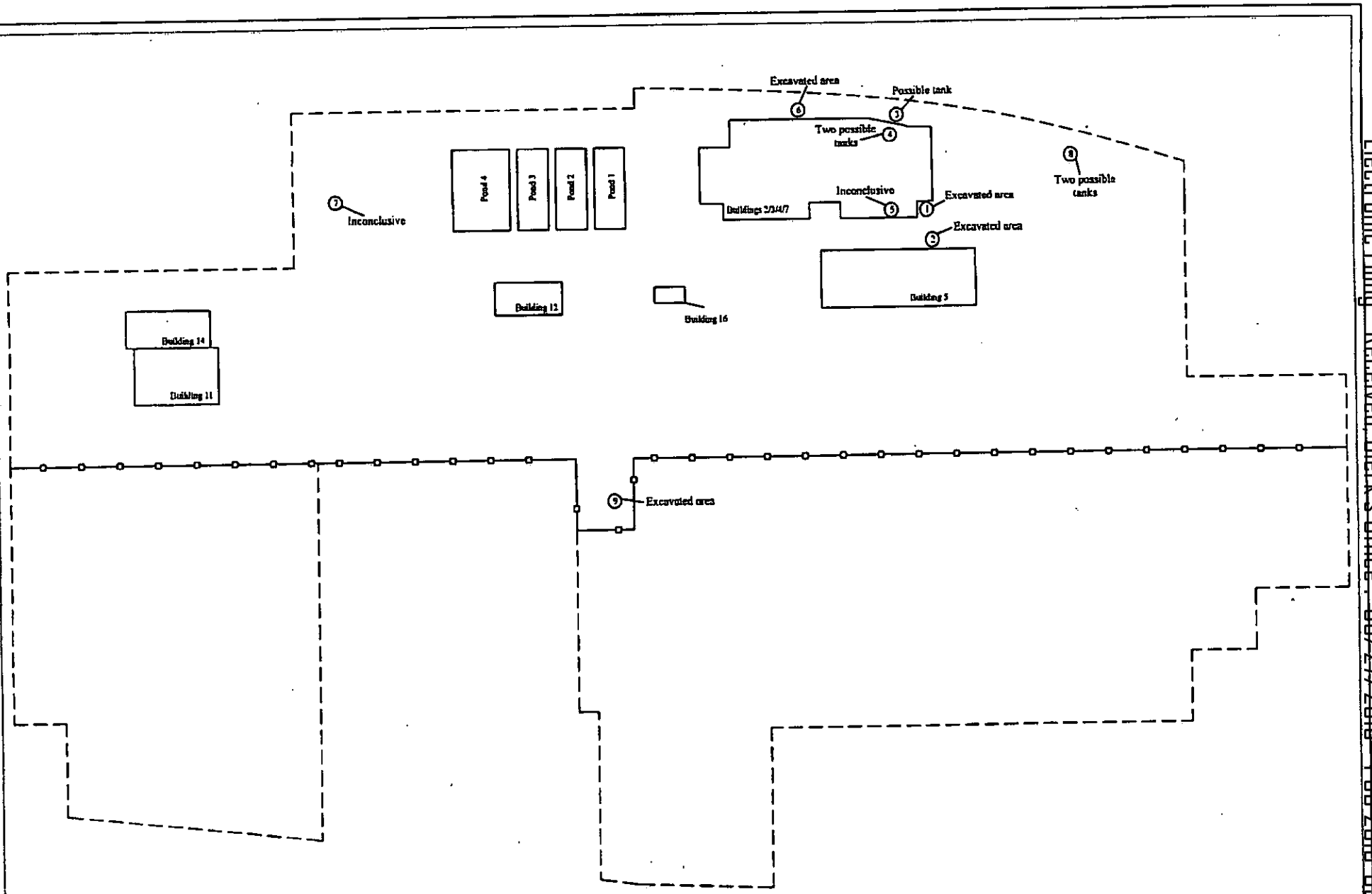
ENVIRONMENTAL GROUP SERVICES, LIMITED

Vahooman Mirkhaef
President

Bill Lennon
Project Manager

Appendix A

Site Location Map



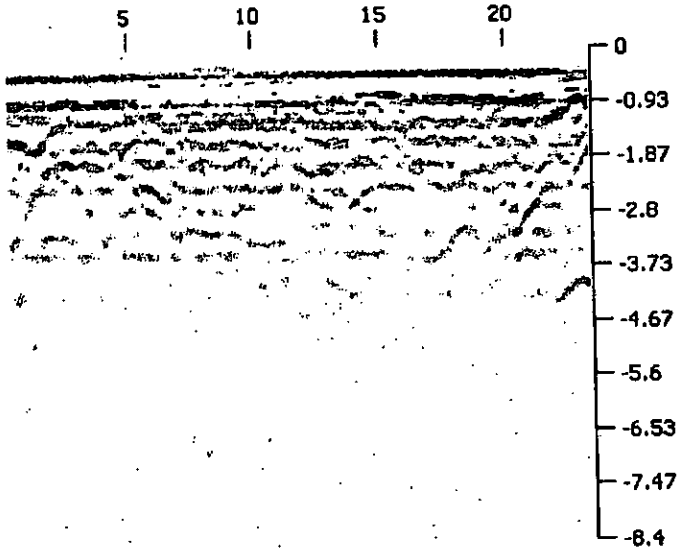
EGSL Environmental Group Services LTD. 157 West Polk Street Suite 201 Chicago, Illinois 60607	Project Name Arnold Technologies 300 West Street Marengo, Illinois	Project Number 601107	(1) Area of Concern Subject Property Boundary Fenceline	GRAPHIC SCALE Not to Scale N

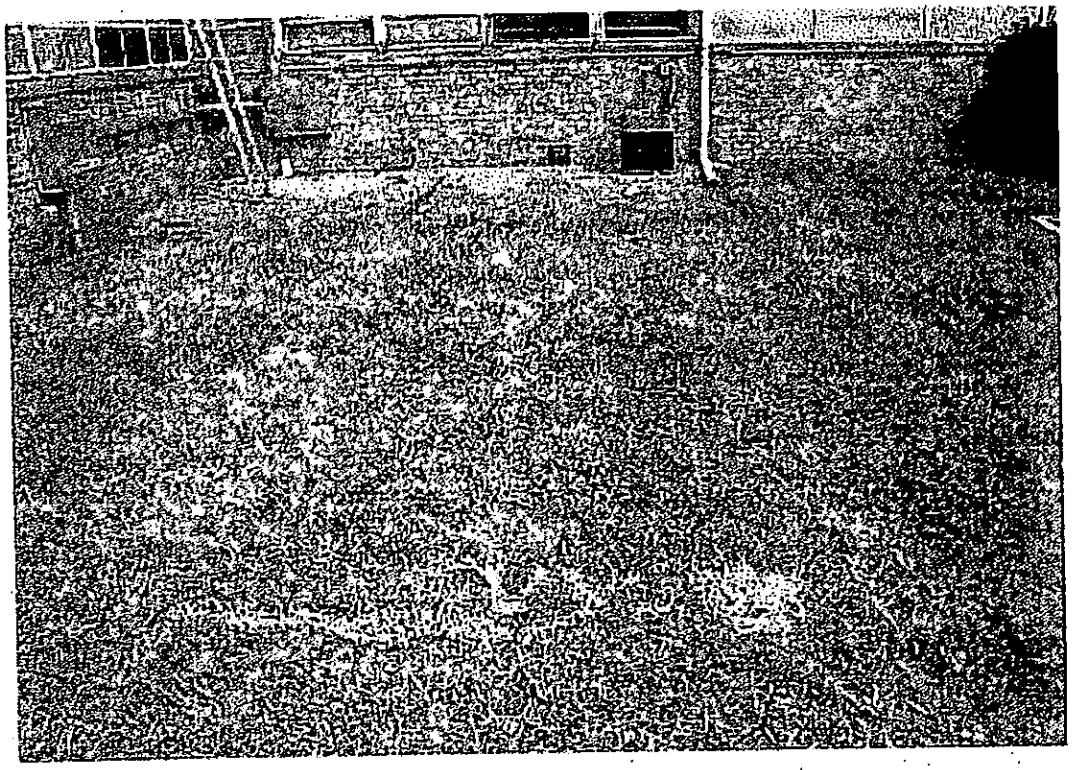
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Appendix B

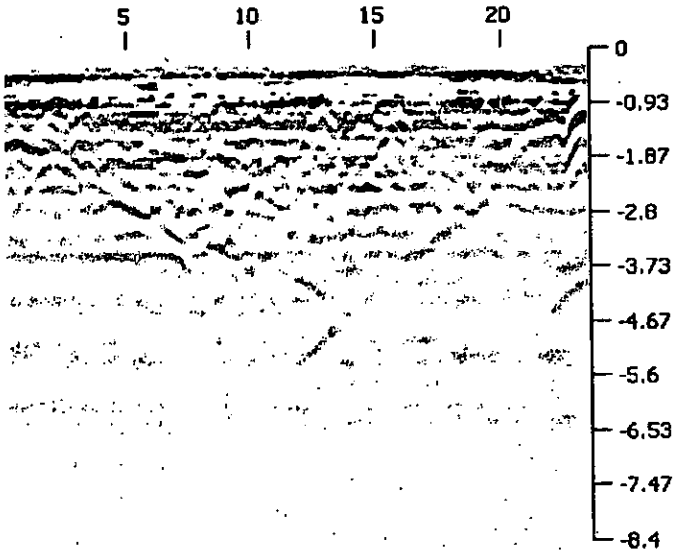
GPR Scan Results and Photographic Documentation

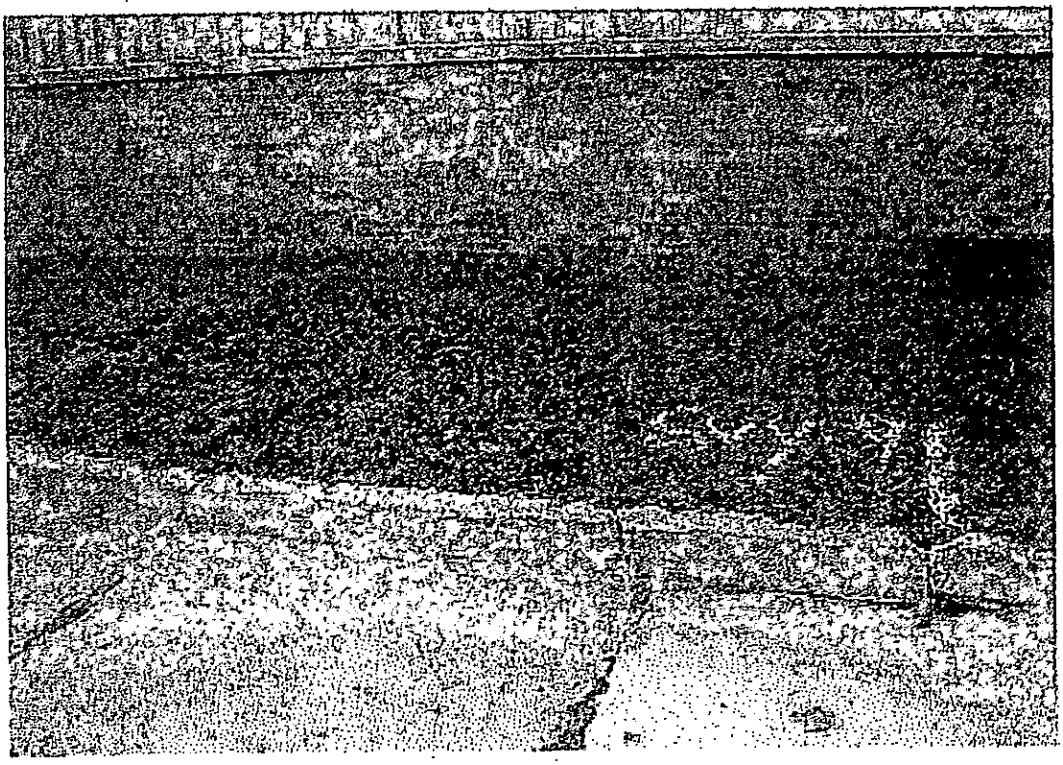
Area 1 – Survey 8



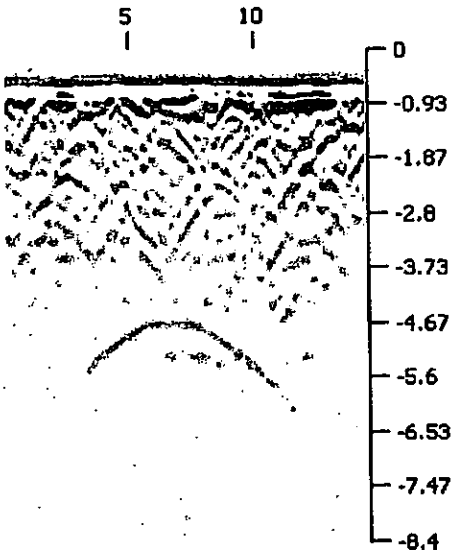


Area 2 – Survey 9



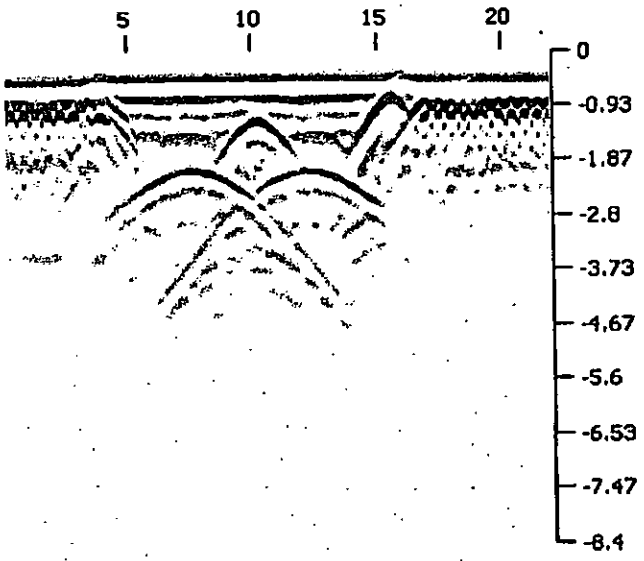


Area 3 – Survey 12



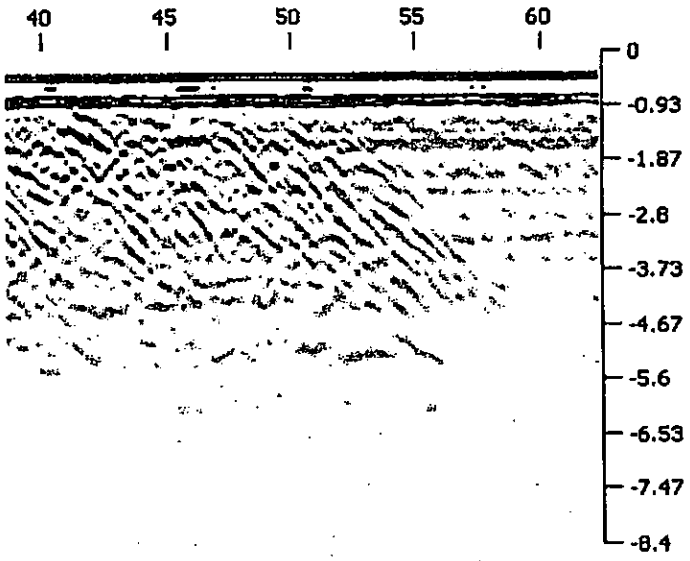


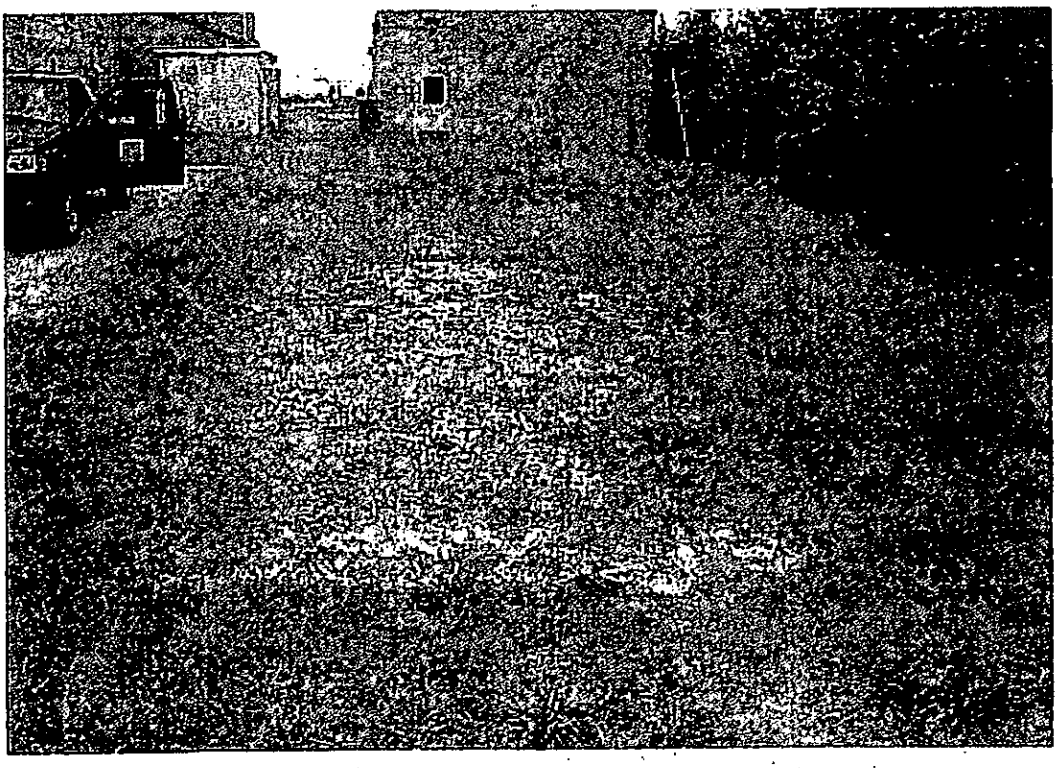
Area 4 – Survey 7



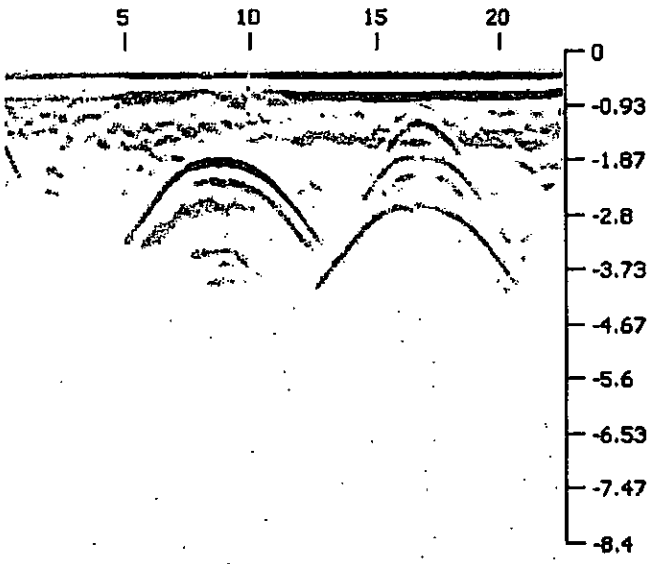


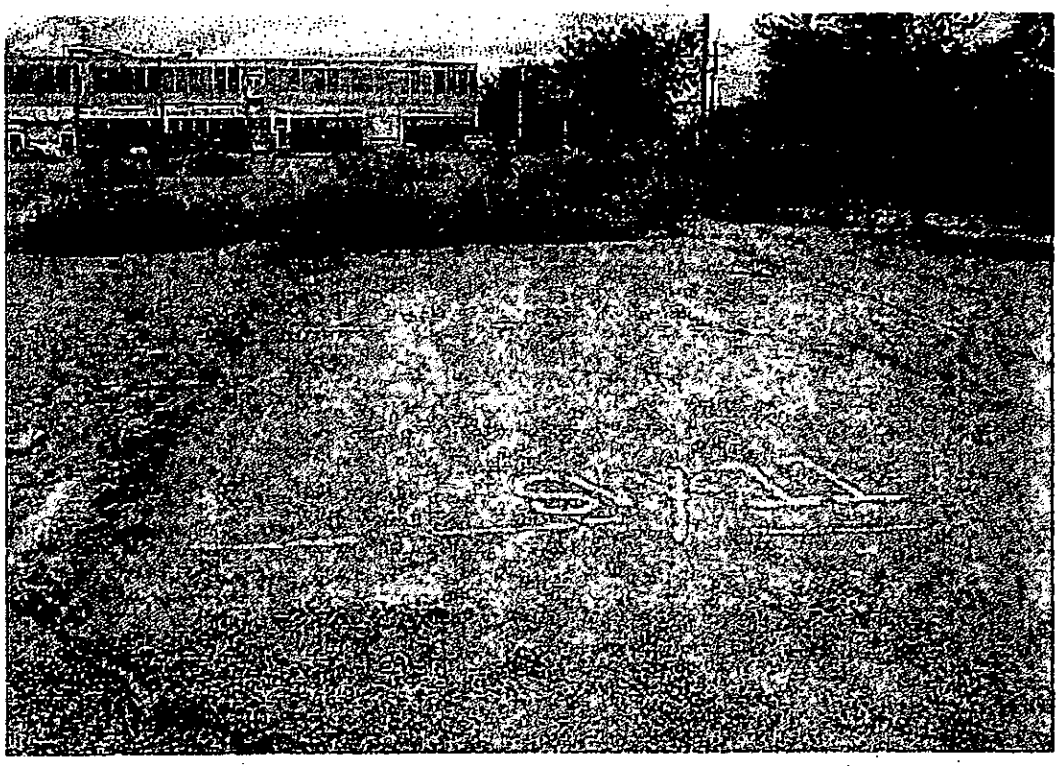
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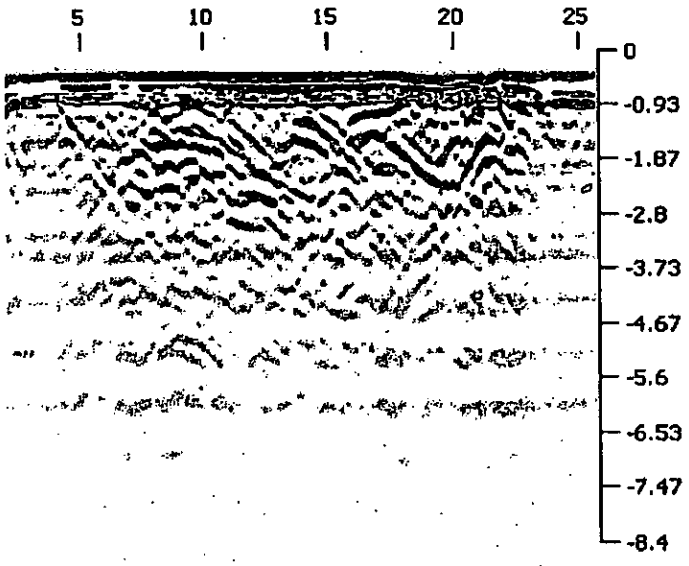


Area 8 – Survey 11





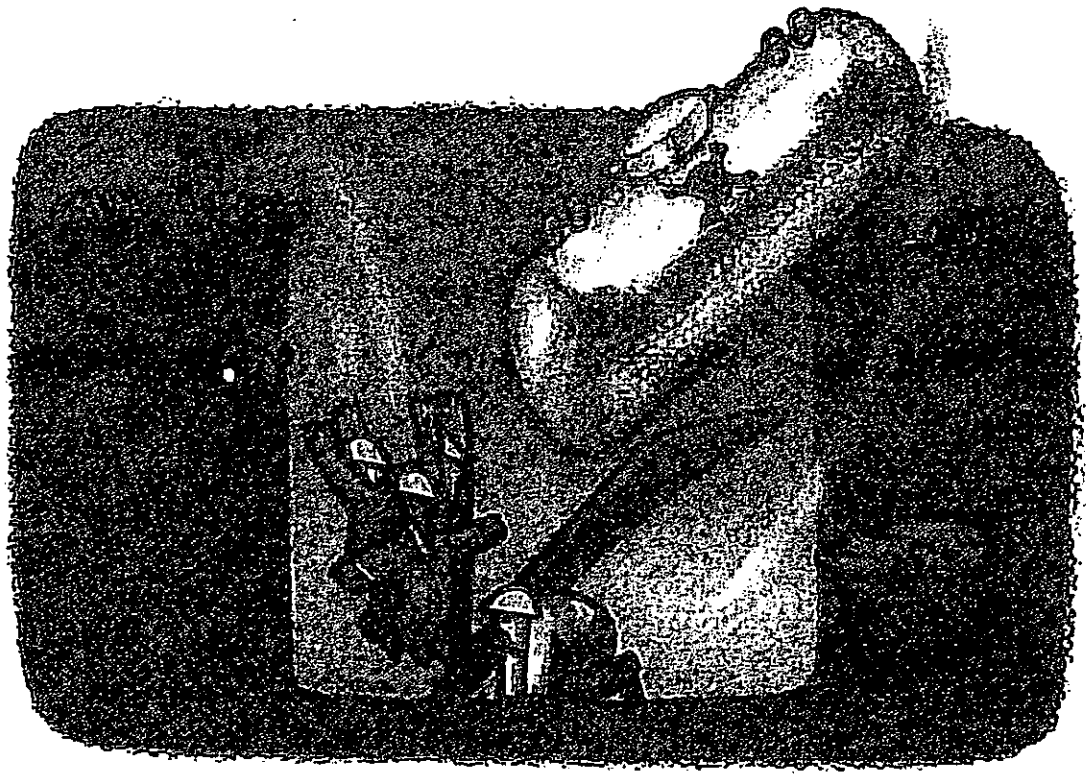
Area 9 – Survey 6





APPENDIX C – MAY 2008 PHASE II REPORT

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Limited Phase II Subsurface Soil Investigation Report

Subject Property
300 North West Street
Marengo, Illinois

Prepared on Behalf Of:
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

May 27, 2008
EGSL Project Number: 805247

EGSL

ENVIRONMENTAL GROUP SERVICES, LTD.

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Limited Phase II Subsurface Soil Investigation Report

SUBJECT PROPERTY
300 North West Street
Marengo, Illinois

Prepared By
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of
Mr. John Daley
300 West LLC
2340 River Road – Suite 202
Des Plaines, Illinois 60018

May 27, 2008

EGSL Project Number: 805247

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Appendix B Soil Boring Logs
Appendix C Analytical Data

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1 EXECUTIVE SUMMARY

On April 24, 2008, Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Soil Investigation at the property located at 300 N. West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives), Tier 1, for Residential properties. The purpose of this investigation was to delineate subsurface contamination adjacent to a historical UST area and adjacent to an area where elevated levels of arsenic were previously detected at the Subject Property.

EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. According to the report, arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Additionally, two, 8,000-gallon underground storage tanks were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been negatively impacted; as such, Office of the State Fire Marshal (OSFM) personnel identified that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section (LUST Incident number 20071279).

On April 24, 2008, EGSL advanced nine soil borings in the above-referenced areas of concern. 13 samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples contained chemicals of concern above IEPA Tier 1 Remediation Objectives (ROs), with the exception of arsenic, which was detected at SP-7 at a concentration of 14.0 mg/Kg, which is slightly above the Tier 1 RO of 13.0 mg/Kg for the ingestion exposure route.

Based on the above-referenced analytical results, it appears that the vertical and horizontal extent of negatively impacted subsurface soil in this area is approximately 1,150 cubic yards in size (1,500 tons).

2 BACKGROUND INFORMATION

2.1 Site Location and Description

The Subject Property is located at 300 North West Street, in a residential/industrial area of Marengo, Illinois and is approximately 45-acres in size. The Subject Property is currently occupied by *Arnold Magnetic Technologies*, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

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2.2 Previous Site Investigations

EGSL conducted a Limited Phase II Subsurface Soil investigation on March 3, 2006. According to the report, arsenic was detected at a concentration of 450 mg/Kg along the northern portion of the Subject Property, between the pump house and Building 2/3/4. Additionally, two, 8,000-gallon underground storage tanks were removed in the immediate vicinity of this area of concern on November 16, 2007. Both tanks were in poor condition at the time of removal, and olfactory and visual observations indicated that the subsurface soil had been negatively impacted; as such, Office of the State Fire Marshal (OSFM) personnel identified that the USTs had been leaking. The incident was subsequently reported to the Illinois Emergency Management Agency (IEMA) and the IEPA Leaking Underground Storage Tank (LUST) section (LUST Incident number 20071279).

3 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Soil Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with 35 IAC 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

3.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT track-mounted direct-push probe to advance a 5-foot by 2-inch soil sampler in order to retrieve continuous soil samples around the Subject Building. Soil samples were continuously collected to depths of 10 to 15-feet below ground surface (bgs). All soil samplers were lined with acetate tubes.

EGSL collected a total of nine soil samples (SP-1...SP-9) from throughout previously referenced areas of concern. See Appendix A for boring locations.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 13 samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to *STAT Analysis* are listed below:

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Boring Number	Depth (feet)	BTEX/PNAs	Total Arsenic/ TCLP Arsenic
SP-1	5-7	X	
SP-1	13-15	X	
SP-2	4-6	X	
SP-3	4-6	X	
SP-4	5-7	X	
SP-5	6-8	X	
SP-5	8-10		X
SP-6	13-15		X
SP-7	8-10		X
SP-7	4-6		X
SP-8	8-10		X
SP-9	4-6		X
SP-9	8-10		X

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. The soil samples collected for the remaining analysis were packed into one non-preserved 8-ounce wide-mouth jar with a Teflon-lined cap. *STAT Analysis* supplied all the glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to *STAT*. Standard Chain-of-Custody procedures were followed to track the sample.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean and decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

4 PHASE II SUBSURFACE INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil samples submitted to the laboratory.

4.1 Subsurface Soil Chemical Results

The analytical test results of the soil samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742,

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Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier I RO (mg/Kg)	Exposure Pathway
Arsenic	GP-7 (4-6)	14.0	13.0	Residential Ingestion Industrial/Commercial Ingestion

5 CONCLUSIONS AND RECOMMENDATIONS

On April 24, 2008, EGSL advanced nine soil borings in the above-referenced areas of concern. 13 samples were submitted to *STAT Analysis Corporation* for analyses of BTEX/PNAs and/or Total Arsenic/TCLP Arsenic. According to the laboratory results, none of the samples contained chemicals of concern above IEPA Tier 1 Remediation Objectives (ROs), with the exception of arsenic, which was detected at SP-7 at a concentration of 14.0 mg/Kg, which is slightly above the Tier I RO of 13.0 mg/Kg for the ingestion exposure route.

Based on the above-referenced analytical results, it appears that the vertical and horizontal extent of negatively impacted subsurface soil in this area is approximately 1,150 cubic yards in size (1,500 tons).

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6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 N. West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

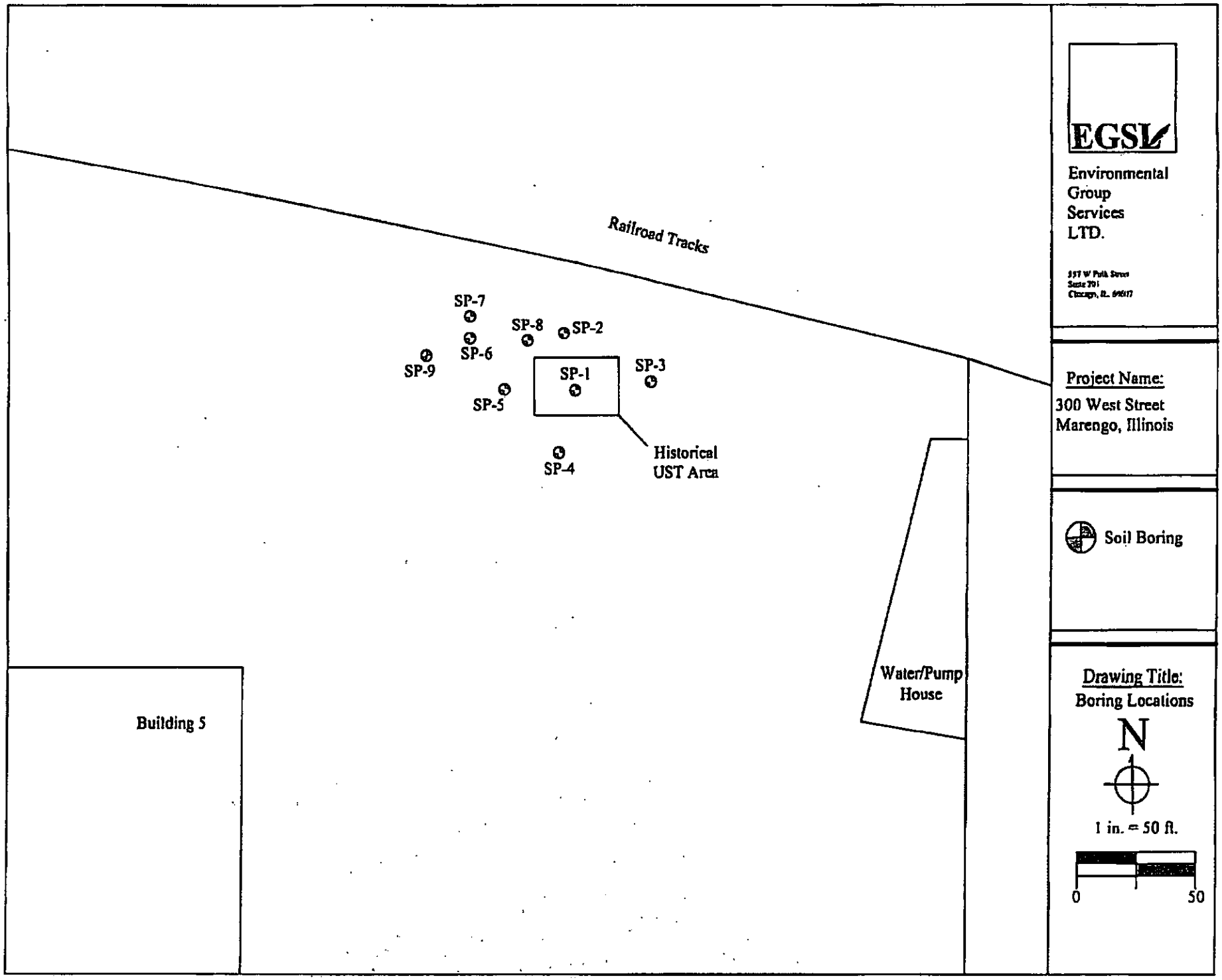
Bill Lennon
Project Manager

Regina Tourtelot
Report Review

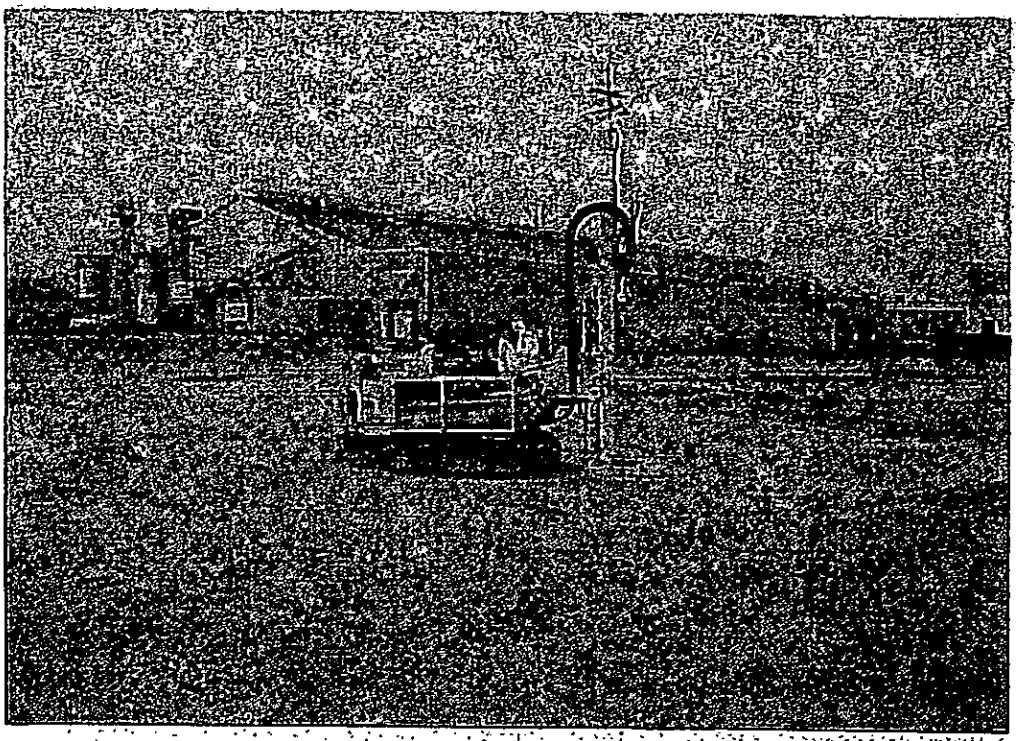
Vahooman Mirkhaef
President

Appendix A

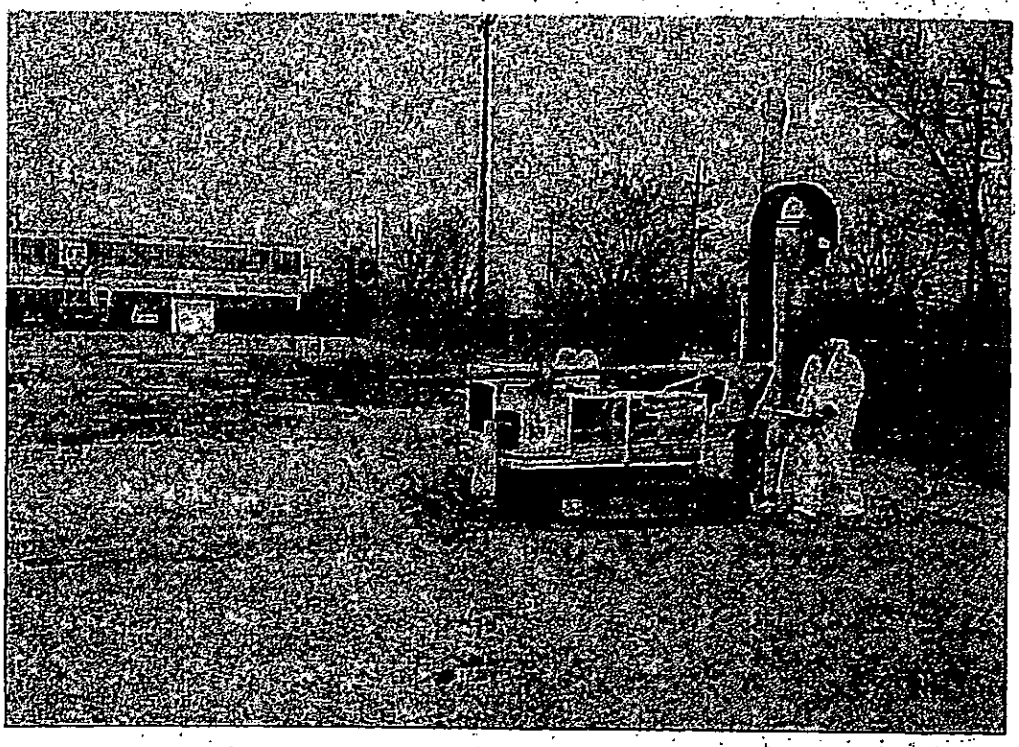
Soil Boring Locations



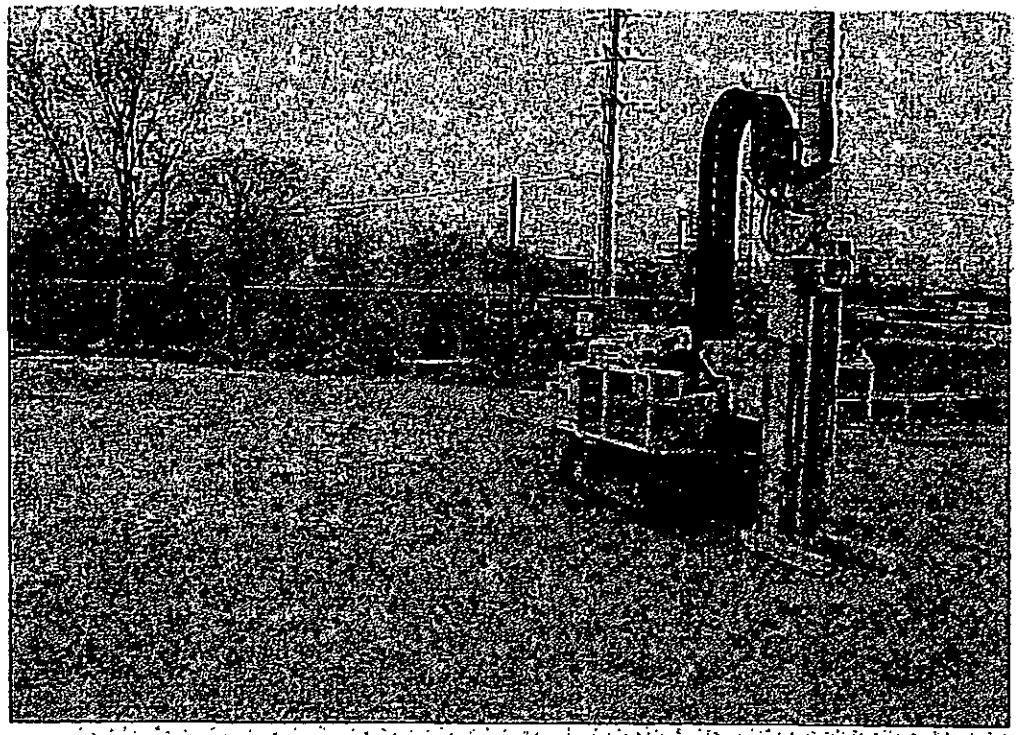
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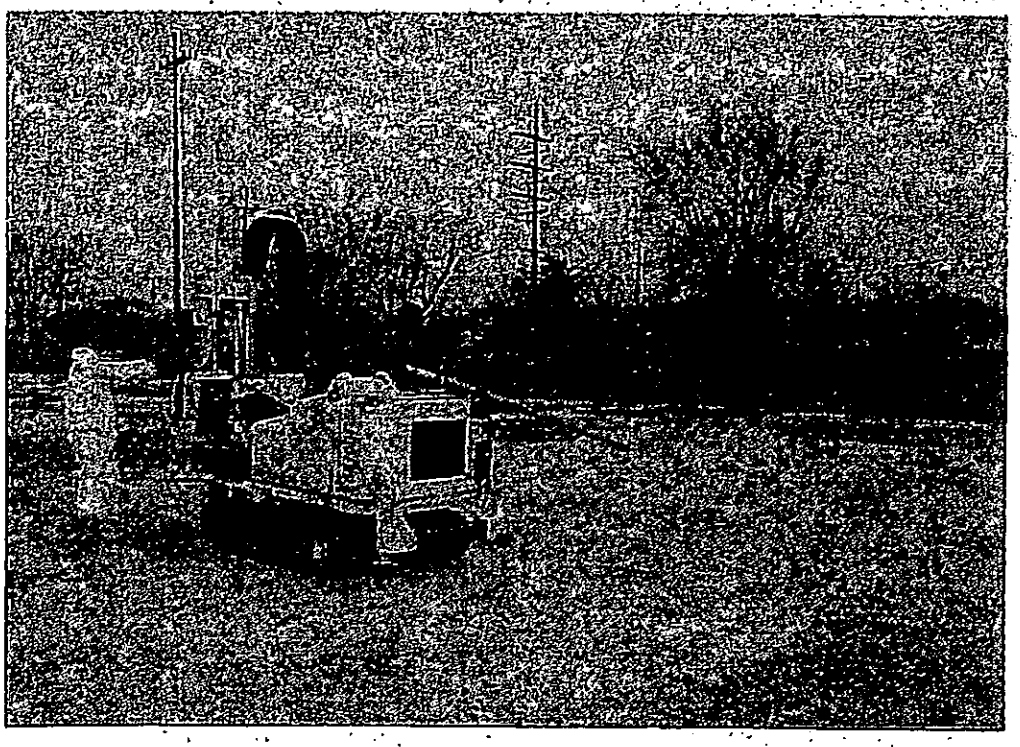
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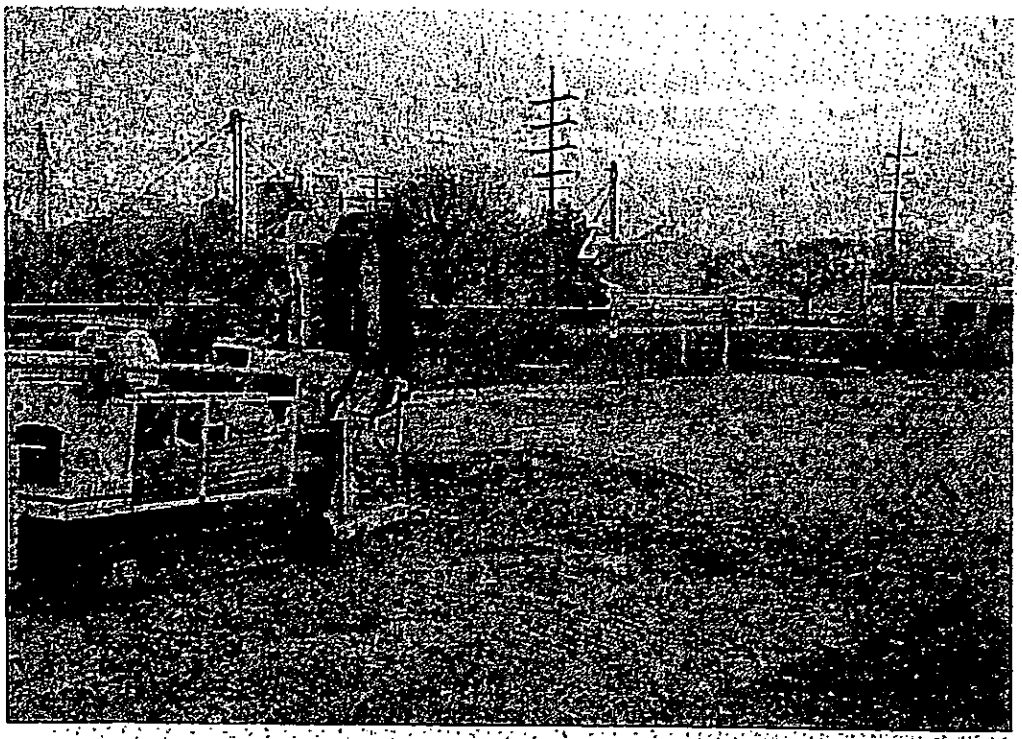
SP-2



SP-3



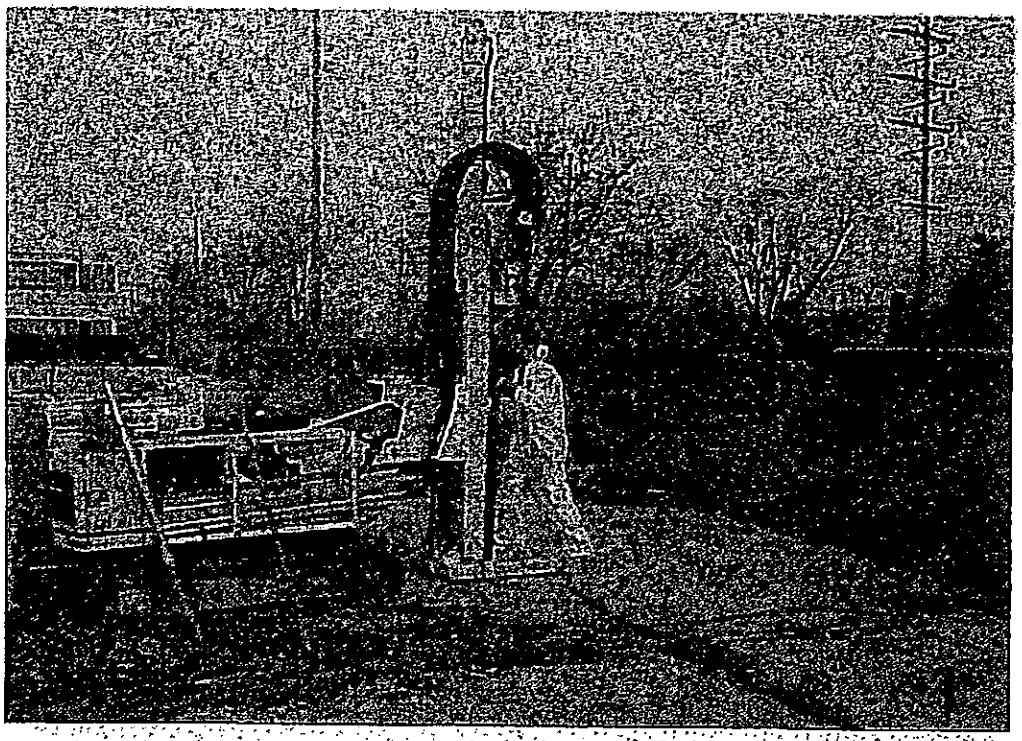
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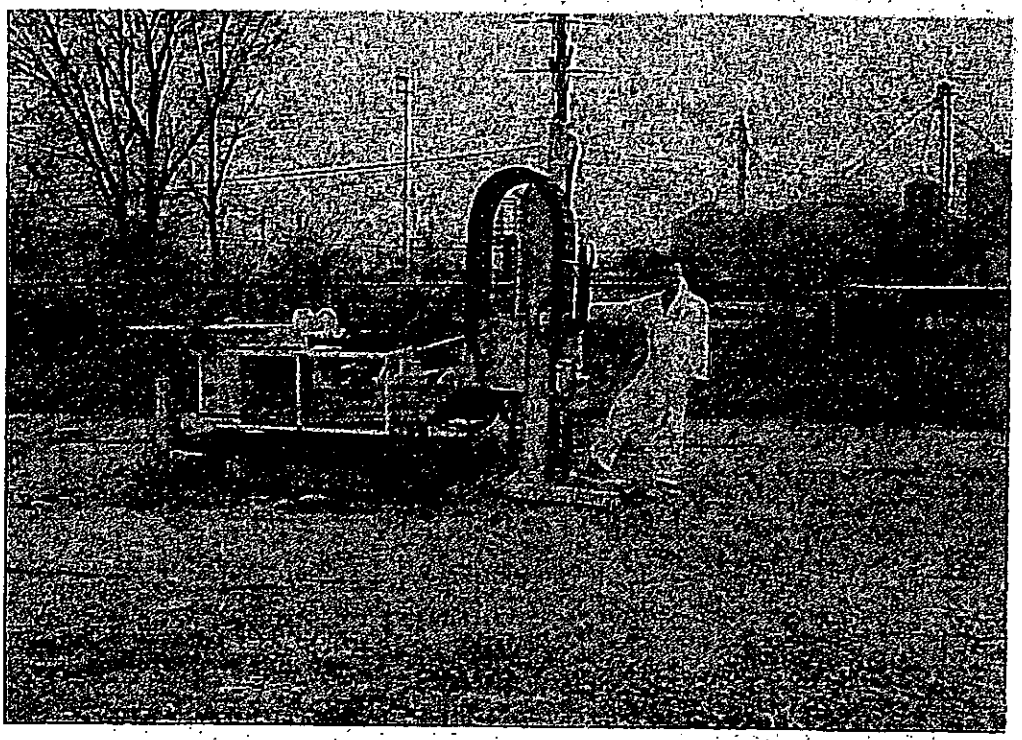
SP-5



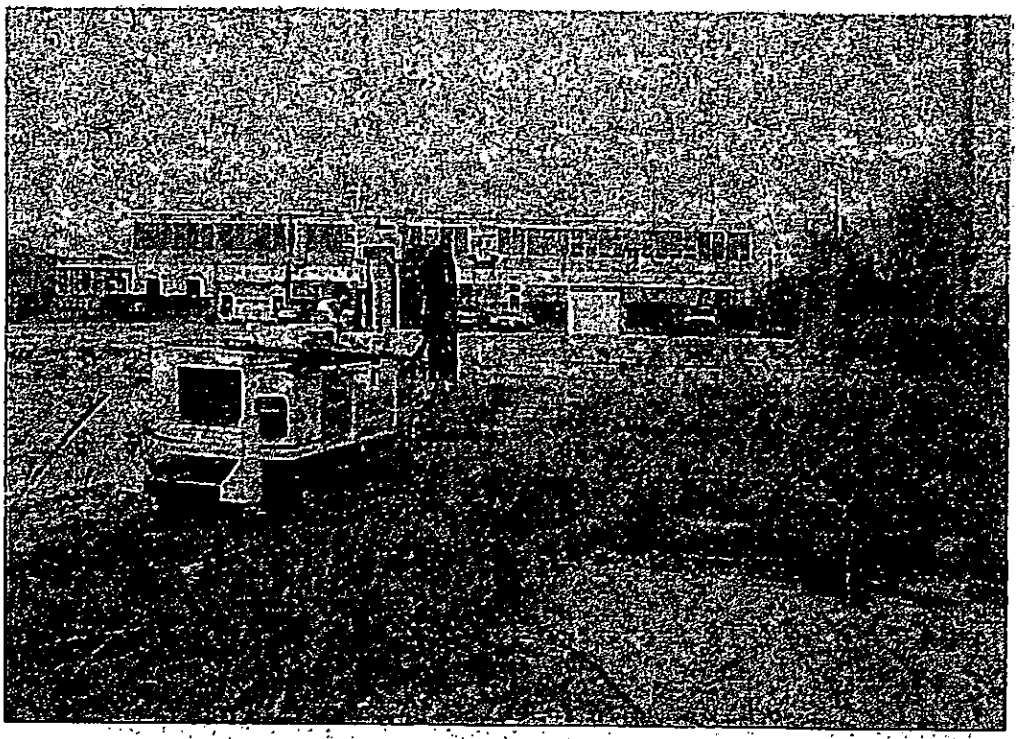
SP-6



SP-7



SP-8



SP-9

Appendix B

Soil Boring Logs

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-1
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Gravel and sand			
		2.0'				
1	70	3.0'				
		4.0'				
		5.0'	Grey and brown fat clay. Moist to wet (water at 6' bgs). Chemical Odor at 5-7' bgs.			5-7'
2	95	6.0'				
		7.0'				
		8.0'				
		9.0'				
		10.0'				
		11.0'				
3	95	12.0'	Brown redish lean clay. Moist.			13-15'
		13.0'				
		14.0'				
		15.0'				
4	"-"	16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 6'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadnn

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-2
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
		0.0'				
		1.0'	Gravel and sand.			
		2.0'				
1	60	3.0'				
		4.0'				
		5.0'	Grey fat clay and black peat (4-5.5' bgs). Moist to wet (water at 4' bgs).		▨	4-6'
		6.0'				
2	45	7.0'				
		8.0'	Brown redish lean clay. Moist.			
		9.0'				
		10.0'				
3	-'-	11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
4	-'-	16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
▩ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-3
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	70	0.0'	Asphalt, gravel, and sand.			
		3.0'				
			Grey fat clay and black peat (4-5.5' bgs). Moist to wet (water at 4' bgs).		▨	4-6'
		6.0'				
2	80	7.0'	Grey fat clay and silty clay. Moist.			
			Brown redish lean clay. Moist.			
		10.0'				
3	-.-					
4	-.-					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 4'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis

▨ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-4
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	60	0.0'	Concrete and sand			
		3.0'				
2	65	5.0'	Grey and brown fat clay and silty clay. Moist.			5-7'
		7.0'	Brown redish lean clay. Moist.			
		10.0'				
3	-.-	10.0'				
		15.0'				
4	-.-	15.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lemon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-5
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	30	0.0'–6.0'	Gravel, sand, and brick debris.			
2	50	6.0'–10.0'	Brown redish lean clay. Moist.		6-8' 8-10'	
3	-.-	10.0'–15.0'				
4	-.-	15.0'–20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vodan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-6
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	"-"	0.0' – 5.0'	No Recovery			
2	"-"	5.0' – 10.0'	No Recovery			
3	95	10.0' – 12.0'	Grey and black fat clay. Moist.			13-15'
		12.0' – 13.0'	Brown yellowish wet sand. Water 12-13 ' bgs.			
		13.0' – 15.0'	Grey brown lean clay. Moist.			
4	"-"	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 12-13'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-7
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	20	0.0' – 4.5'	Asphalt, sand, and gravel.			
2	60	4.5' – 6.0'	Grey fat clay and black peat. Moist.		4-6'	4-6'
		6.0' – 9.5'	Grey fat clay, silty clay, and sand. Moist.		8-10'	8-10'
		9.5' – 10.0'	Brown lean clay. Moist.			
3	--	10.0' – 15.0'				
4	--	15.0' – 20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadas

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-8
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	40	0.0'–3.0'	Sand and gravel.			
		3.0'–6.0'	Grey fat clay, silty clay, and black peat. Moist.			
2	50	6.0'–7.0'	Yellowish sand.			
		7.0'–10.0'	Grey lean clay. Moist.		▨	8-10'
3	-'-	10.0'–15.0'				
4	-'-	15.0'–20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth NA
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

▨ Sample Submitted for Analysis
⊠ Sample on Hold

Project Number	Site Location	Boring Number
805247	300 N West Street, Marengo, IL 60152	SP-9
Sampling Date		**Boring Location**
4.24.08		See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	50	0.0'–3.5'	Asphalt, sand, and gravel.			
2	80	3.5'–7.0'	Grey fat clay and black peat (4-5' bgs). Moist to wet (water at 6' bgs). Wet yellowish sand at 6' bgs.		4-6'	
		7.0'–10.0'	Brown lean clay. Moist.		8-10'	
3	-'-	10.0'–15.0'				
4	-'-	15.0'–20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL

Groundwater Depth 6'
Boring Depth 10'
Rig Type Geoprobe 6610DT
Driller B. Lennon
Geologist A. Vadan

Note: Boring backfilled unless otherwise noted.

Sample Submitted for Analysis
Sample on Hold

Appendix C

Analytical Data

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
								Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
								Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	0.014	< 0.014	< 0.017	< 0.015	< 0.017

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table D.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	GW Class I	GW Class II	
71-43-2	Benzene	12	0.8	2,300	2.2	0.03	0.17	< 0.0045
108-88-3	Toluene	16,000	650	410,000	42	12	29	0.0085
100-41-4	Ethylbenzene	7,800	400	20,000	58	13	19	< 0.0045
1330-20-7	Xylenes, Total	16,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	
Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	
Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		SSL Component of Groundwater Ingestion Exposure Route Values						
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
83-32-9	Acenaphthene	4,700	—	120,000	—	570	2,900	0.56	< 0.027	< 0.03	< 0.03	< 0.031
208-96-8	Acenaphthylene							0.16	< 0.027	< 0.03	< 0.03	< 0.031
120-12-7	Anthracene	23,000	—	610,000	—	12,000	59,000	0.31	< 0.027	< 0.03	< 0.03	< 0.031
56-55-3	Benz(a)anthracene	0.9	—	170	—	2	8	0.062	< 0.027	< 0.03	< 0.03	< 0.031
50-32-8	Benzo(a)pyrene	0.09	—	17	—	8	82	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
205-99-2	Benzo(b)fluoranthene	0.9	—	170	—	5	25	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
191-24-2	Benzo(g,h,i)perylene							< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
207-08-9	Benzo(k)fluoranthene	9	—	1,700	—	49	250	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
218-01-9	Chrysene	88	—	17,000	—	160	800	0.093	< 0.027	< 0.03	< 0.03	< 0.031
53-70-3	Dibenz(a,h)anthracene	0.09	—	17	—	2	7.6	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
206-44-0	Fluoranthene	3,100	—	82,000	—	4,300	21,000	0.25	< 0.027	< 0.03	< 0.03	< 0.031
86-73-7	Fluorene	3,100	—	82,000	—	560	2,800	0.92	< 0.027	< 0.03	< 0.03	< 0.031
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	—	170	—	14	69	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	0.42	< 0.027	< 0.03	< 0.03	< 0.031
85-01-8	Phenanthrene							2.7	< 0.027	< 0.03	< 0.03	< 0.031
129-00-0	Pyrene	2,300	—	61,000	—	4,200	21,000	0.58	< 0.027	< 0.03	< 0.03	< 0.031

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
83-32-9	Acenaphthene	4,700	---	120,000	---	570	2,900	< 0.029
208-96-8	Acenaphthylene							< 0.029
120-12-7	Anthracene	23,000	---	610,000	---	12,000	59,000	< 0.029
56-55-3	Benz(a)anthracene	0.9	---	170	---	2	8	< 0.029
50-32-8	Benzo(a)pyrene	0.09	---	17	---	8	82	< 0.029
205-99-2	Benzo(b)fluoranthene	0.9	---	170	---	5	25	< 0.029
191-24-2	Benzo(g,h,i)perylene							< 0.029
207-08-9	Benzo(k)fluoranthene	9	---	1,700	---	49	250	< 0.029
218-01-9	Chrysene	88	---	17,000	---	160	800	< 0.029
53-70-3	Dibenz(a,h)anthracene	0.09	---	17	---	2	7.6	< 0.029
206-44-0	Fluoranthene	3,100	---	82,000	---	4,300	21,000	< 0.029
86-73-7	Fluorene	3,100	---	82,000	---	560	2,800	< 0.029
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	---	170	---	14	69	< 0.029
91-20-3	Naphthalene	1,600	170	4,100	1.8	12	18	< 0.029
85-01-8	Phenanthrene							< 0.029
129-00-0	Pyrene	2,300	---	61,000	---	4,200	21,000	< 0.029

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B,

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TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			1.7	8.6	11	5.1	7.1

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic	13.0/11.3	750	61	25,000			2.6	3.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01	0.014	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Residential Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

CAS No.	Analyte	Residential Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table A.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.
Construction Worker Objectives from 35 IAC Part 742, Appendix B Table B.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006	08040817-007	08040817-008
		Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)	SP-6 (13-15)	SP-7 (8-10)
		Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00	4/24/2008 8:30	4/24/2008 8:35
	Analyte	Concentration of Chemical in Background Soil: City of Chicago	Within MSA	Outside MSA								
PNA	Acenaphthene	0.09	0.13	0.04	**0.36**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Acenaphthylene	0.03	0.07	0.04	**0.16**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Anthracene	0.25	0.40	0.14	0.31	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benz(a)anthracene	1.1	1.8	0.72	0.062	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Chrysene	1.2	2.7	1.1	0.093	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluoranthene	2.7	4.1	1.8	0.25	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluorene	0.10	0.18	0.04	**0.46**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Naphthalene	0.04	0.20	0.17	**1.8**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Phenanthrene	1.3	2.5	0.99	**2.2**	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Pyrene	1.9	3.0	1.2	0.58	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
INORG	Arsenic		13.0	11.3							1.7	8.6

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	08040817-009	08040817-010	08040817-011	08040817-012	08040817-013
					Client Sample ID :	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)	SP-9 (8-10)	SP-5 (8-10)
					Date Collected :	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30	4/24/2008 9:30	4/24/2008 8:00
		Concentration of Chemical in Background Soils								
	Analyte	City of Chicago	Within MSA	Outside MSA						
PNA	Acenaphthene	0.09	0.13	0.04						
	Acenaphthylene	0.03	0.07	0.04						
	Anthracene	0.25	0.40	0.14						
	Benz(a)anthracene	1.1	1.8	0.72						
	Benzo(a)pyrene	1.3	2.1	0.98						
	Benzo(b)fluoranthene	1.5	2.1	0.70						
	Benzo(g,h,i)perylene	0.68	1.7	0.84						
	Benzo(k)fluoranthene	1.0	1.7	0.63						
	Chrysene	1.2	2.7	1.1						
	Dibenz(a,h)anthracene	0.20	0.42	0.15						
	Fluoranthene	2.7	4.1	1.8						
	Fluorene	0.10	0.18	0.04						
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51						
	Naphthalene	0.04	0.20	0.17						
	Phenanthrene	1.3	2.5	0.99						
	Pyrene	1.9	3.0	1.2						
INORG	Arsenic		13.0	11.3		5.1	7.1	2.6	3.2	

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

			Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006
			Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)
			Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00
	CAS No.	Analyte	Soil Saturation Limit (S) for Chemicals With Melting Point <30°C mg/kg (C_sat)						
BTEX	71-43-2	Benzene	870	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	108-88-3	Toluene	650	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057	0.0085
	100-41-4	Ethylbenzene	400	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	1330-20-7	Xylenes, Total	320	0.014	< 0.014	< 0.017	< 0.015	< 0.017	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13 0.04 0.09	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07 0.04 0.03	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14 0.25	Outside MSA Background City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18 0.04 0.10	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20 0.17 0.04	Within MSA Background Outside MSA Background City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5 0.99 1.3	Within MSA Background Outside MSA Background City of Chicago Background
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3 13.0 11.3	Residential Ingestion Within MSA Background Outside MSA Background

TACO Tier I Soil Remediation Objectives - Residential Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 IRO (mg/Kg)	Exposure Pathway
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Residential Ingestion
INORG	Arsenic	SP-7 (4-6)	14	13.0	Within MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
INORG	Arsenic	SP-7 (4-6)	14	11.3	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.04	Outside MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.04	Outside MSA Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.04	Outside MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.17	Outside MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	0.99	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	1.3	City of Chicago Background

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID :							08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
Client Sample ID :							SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
Date Collected :							4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II				
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	0.014	< 0.014	< 0.017	< 0.015	< 0.017

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (BTEX)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	
71-43-2	Benzene	100	1.6	2,300	2.2	0.03	0.17	< 0.0045
108-88-3	Toluene	410,000	650	410,000	42	12	29	0.0085
100-41-4	Ethylbenzene	200,000	400	20,000	58	13	19	< 0.0045
1330-20-7	Xylenes, Total	410,000	320	41,000	5.6	150	150	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table D.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005
								Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)
								Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35
		Industrial/Commercial Route Specific Values for Soils		Construction Worker Route Specific Values for Soils		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	0.56	< 0.027	< 0.03	< 0.03	< 0.031
208-96-8	Acenaphthylene							0.16	< 0.027	< 0.03	< 0.03	< 0.031
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	0.31	< 0.027	< 0.03	< 0.03	< 0.031
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	0.062	< 0.027	< 0.03	< 0.03	< 0.031
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
191-24-2	Benzo(g,h,i)perylene							< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
218-01-9	Chrysene	780	---	17,000	---	160	800	0.093	< 0.027	< 0.03	< 0.03	< 0.031
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	0.25	< 0.027	< 0.03	< 0.03	< 0.031
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	0.92	< 0.027	< 0.03	< 0.03	< 0.031
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	0.42	< 0.027	< 0.03	< 0.03	< 0.031
85-01-8	Phenanthrene							2.7	< 0.027	< 0.03	< 0.03	< 0.031
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	0.58	< 0.027	< 0.03	< 0.03	< 0.031

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table B.

Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (PNA)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID : 08040817-006
Client Sample ID : SP-5 (6-8)
Date Collected : 4/24/2008 8:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		
		Ingestion	Inhalation	Ingestion	Inhalation	Class I GW	Class II GW	
83-32-9	Acenaphthene	120,000	---	120,000	---	570	2,900	< 0.029
208-96-8	Acenaphthylene							< 0.029
120-12-7	Anthracene	610,000	---	610,000	---	12,000	59,000	< 0.029
56-55-3	Benz(a)anthracene	8	---	170	---	2	8	< 0.029
50-32-8	Benzo(a)pyrene	0.8	---	17	---	8	82	< 0.029
205-99-2	Benzo(b)fluoranthene	8	---	170	---	5	25	< 0.029
191-24-2	Benzo(g,h,i)perylene							< 0.029
207-08-9	Benzo(k)fluoranthene	78	---	1,700	---	49	250	< 0.029
218-01-9	Chrysene	780	---	17,000	---	160	800	< 0.029
53-70-3	Dibenz(a,h)anthracene	0.8	---	17	---	2	7.6	< 0.029
206-44-0	Fluoranthene	82,000	---	82,000	---	4,300	21,000	< 0.029
86-73-7	Fluorene	82,000	---	82,000	---	560	2,800	< 0.029
193-39-5	Indeno(1,2,3-cd)pyrene	8	---	170	---	14	69	< 0.029
91-20-3	Naphthalene	41,000	270	4,100	1.8	12	18	< 0.029
85-01-8	Phenanthrene							< 0.029
129-00-0	Pyrene	61,000	---	61,000	---	4,200	21,000	< 0.029

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			1.7	8.6	**10.7**	5.1	7.1

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Laboratory ID :	08040817-012	08040817-013
Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
Date Collected :	4/24/2008 9:30	4/24/2008 8:00

CAS No.	Analyte	Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
		Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic	13.0/11.3	1,200	61	25,000			2.6	3.2

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-007	08040817-008	08040817-009	08040817-010	08040817-011
								Client Sample ID :	SP-6 (13-15)	SP-7 (8-10)	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)
								Date Collected :	4/24/2008 8:30	4/24/2008 8:35	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values						
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01	0.014	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Industrial/Commercial Report (TCLP)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

								Laboratory ID :	08040817-012	08040817-013
								Client Sample ID :	SP-9 (8-10)	SP-5 (8-10)
								Date Collected :	4/24/2008 9:30	4/24/2008 8:00
		Industrial/Commercial Route Specific Values for Soil		Construction Worker Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values			
CAS No.	Analyte	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		
7440-38-2	Arsenic					0.05	0.2	< 0.01	< 0.01

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table B.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Morengo
Laboratory: STAT ANALYSIS

		Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006	08040817-007	08040817-008
		Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)	SP-6 (13-15)	SP-7 (8-10)
		Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00	4/24/2008 8:30	4/24/2008 8:35
		Concentration of Chemicals in Background Soils								
	Analyte	City of Chicago	Within MSA	Outside MSA								
PNA	Acenaphthene	0.09	0.13	0.04		< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Acenaphthylene	0.03	0.07	0.04		< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Anthracene	0.25	0.40	0.14	0.31	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benz(a)anthracene	1.1	1.8	0.72	0.062	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(a)pyrene	1.3	2.1	0.98	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(b)fluoranthene	1.5	2.1	0.70	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(g,h,i)perylene	0.68	1.7	0.84	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Benzo(k)fluoranthene	1.0	1.7	0.63	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Chrysene	1.2	2.7	1.1	0.093	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Dibenz(a,h)anthracene	0.20	0.42	0.15	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluoranthene	2.7	4.1	1.8	0.25	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Fluorene	0.10	0.18	0.04		< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51	< 0.038	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Naphthalene	0.04	0.20	0.17		< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Phenanthrene	1.3	2.5	0.99		< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
	Pyrene	1.9	3.0	1.2	0.58	< 0.027	< 0.03	< 0.03	< 0.031	< 0.029		
INORG	Arsenic		13.0	11.3							1.7	8.6

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Background)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

					Laboratory ID :	08040817-009	08040817-010	08040817-011	08040817-012	08040817-013
					Client Sample ID :	SP-7 (4-6)	SP-8 (8-10)	SP-9 (4-6)	SP-9 (8-10)	SP-5 (8-10)
					Date Collected :	4/24/2008 8:35	4/24/2008 9:00	4/24/2008 9:30	4/24/2008 9:30	4/24/2008 8:00
		Concentration of Chemical in Background Soil								
	Analyte	City of Chicago	Within MSA	Outside MSA						
PNA	Acenaphthene	0.09	0.13	0.04						
	Acenaphthylene	0.03	0.07	0.04						
	Anthracene	0.25	0.40	0.14						
	Benz(a)anthracene	1.1	1.8	0.72						
	Benzo(a)pyrene	1.3	2.1	0.98						
	Benzo(b)fluoranthene	1.5	2.1	0.70						
	Benzo(g,h,i)perylene	0.68	1.7	0.84						
	Benzo(k)fluoranthene	1.0	1.7	0.63						
	Chrysene	1.2	2.7	1.1						
	Dibenz(a,h)anthracene	0.20	0.42	0.15						
	Fluoranthene	2.7	4.1	1.8						
	Fluorene	0.10	0.18	0.04						
	Indeno(1,2,3-cd)pyrene	0.86	1.6	0.51						
	Naphthalene	0.04	0.20	0.17						
	Phenanthrene	1.3	2.5	0.99						
	Pyrene	1.9	3.0	1.2						
INORG	Arsenic		13.0	11.3		5.1	7.1	2.6	3.2	

MSA - Metropolitan Statistical Area
All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table G and Table H.
Bolded/Shaded values exceed the within MSA background level.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Supplemental Report (Soil Saturation Limits)

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

			Laboratory ID :	08040817-001	08040817-002	08040817-003	08040817-004	08040817-005	08040817-006
			Client Sample ID :	SP-1 (5-7)	SP-1 (13-15)	SP-2 (4-6)	SP-3 (4-6)	SP-4 (5-7)	SP-5 (6-8)
			Date Collected :	4/24/2008 7:00	4/24/2008 7:00	4/24/2008 7:15	4/24/2008 7:20	4/24/2008 7:35	4/24/2008 8:00
	CAS No.	Analyte	Soil Saturation Limits for Chemicals with Melting Point <30°C (Csat)						
BTEX	71-43-2	Benzene	870	0.0067	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	108-88-3	Toluene	650	0.0064	0.0056	< 0.0056	< 0.0048	< 0.0057	0.0085
	100-41-4	Ethylbenzene	400	0.0088	< 0.0045	< 0.0056	< 0.0048	< 0.0057	< 0.0045
	1330-20-7	Xylenes, Total	320	0.014	< 0.014	< 0.017	< 0.015	< 0.017	< 0.014

All units are mg/Kg unless otherwise noted.
Based on 35 IAC Part 742, Appendix A Table A.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
				0.04	Outside MSA Background
				0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
				0.04	Outside MSA Background
				0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
				0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
				0.04	Outside MSA Background
				0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
				0.17	Outside MSA Background
				0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
				0.99	Outside MSA Background
				1.3	City of Chicago Background
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Industrial/Commercial Ingestion
				13.0	Within MSA Background
				11.3	Outside MSA Background

TACO Tier I Soil Remediation Objectives - Industrial/Commercial Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 IRO (mg/Kg)	Exposure Pathway
INORG	Arsenic	SP-7 (4-6)	14	13.0/11.3	Industrial/Commercial Ingestion
INORG	Arsenic	SP-7 (4-6)	14	13.0	Within MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.13	Within MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.07	Within MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.18	Within MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.20	Within MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	2.5	Within MSA Background
INORG	Arsenic	SP-7 (4-6)	14	11.3	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.04	Outside MSA Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.04	Outside MSA Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.14	Outside MSA Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.04	Outside MSA Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.17	Outside MSA Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	0.99	Outside MSA Background
PNA	Acenaphthene	SP-1 (5-7)	0.56	0.09	City of Chicago Background
PNA	Acenaphthylene	SP-1 (5-7)	0.16	0.03	City of Chicago Background
PNA	Anthracene	SP-1 (5-7)	0.31	0.25	City of Chicago Background
PNA	Fluorene	SP-1 (5-7)	0.92	0.10	City of Chicago Background
PNA	Naphthalene	SP-1 (5-7)	0.42	0.04	City of Chicago Background
PNA	Phenanthrene	SP-1 (5-7)	2.7	1.3	City of Chicago Background

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 01, 2008

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo STAT Project No: 08040817

Dear Bill:

STAT Analysis received 13 samples for the referenced project on 4/25/2008 1:57:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Christiane Schmidt-Lange
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 01, 2008

Client: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 08040817

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
08040817-001A	SP-1 (5-7)		4/24/2008 7:00:00 AM	4/25/2008
08040817-001B	SP-1 (5-7)		4/24/2008 7:00:00 AM	4/25/2008
08040817-002A	SP-1 (13-15)		4/24/2008 7:00:00 AM	4/25/2008
08040817-002B	SP-1 (13-15)		4/24/2008 7:00:00 AM	4/25/2008
08040817-003A	SP-2 (4-6)		4/24/2008 7:15:00 AM	4/25/2008
08040817-003B	SP-2 (4-6)		4/24/2008 7:15:00 AM	4/25/2008
08040817-004A	SP-3 (4-6)		4/24/2008 7:20:00 AM	4/25/2008
08040817-004B	SP-3 (4-6)		4/24/2008 7:20:00 AM	4/25/2008
08040817-005A	SP-4 (5-7)		4/24/2008 7:35:00 AM	4/25/2008
08040817-005B	SP-4 (5-7)		4/24/2008 7:35:00 AM	4/25/2008
08040817-006A	SP-5 (6-8)		4/24/2008 8:00:00 AM	4/25/2008
08040817-006B	SP-5 (6-8)		4/24/2008 8:00:00 AM	4/25/2008
08040817-007A	SP-6 (13-15)		4/24/2008 8:30:00 AM	4/25/2008
08040817-007B	SP-6 (13-15)		4/24/2008 8:30:00 AM	4/25/2008
08040817-008A	SP-7 (8-10)		4/24/2008 8:35:00 AM	4/25/2008
08040817-008B	SP-7 (8-10)		4/24/2008 8:35:00 AM	4/25/2008
08040817-009A	SP-7 (4-6)		4/24/2008 8:35:00 AM	4/25/2008
08040817-009B	SP-7 (4-6)		4/24/2008 8:35:00 AM	4/25/2008
08040817-010A	SP-8 (8-10)		4/24/2008 9:00:00 AM	4/25/2008
08040817-010B	SP-8 (8-10)		4/24/2008 9:00:00 AM	4/25/2008
08040817-011A	SP-9 (4-6)		4/24/2008 9:30:00 AM	4/25/2008
08040817-011B	SP-9 (4-6)		4/24/2008 9:30:00 AM	4/25/2008
08040817-012A	SP-9 (8-10)		4/24/2008 9:30:00 AM	4/25/2008
08040817-012B	SP-9 (8-10)		4/24/2008 9:30:00 AM	4/25/2008
08040817-013A	SP-5 (8-10)		4/24/2008 8:00:00 AM	4/25/2008
08040817-013B	SP-5 (8-10)		4/24/2008 8:00:00 AM	4/25/2008

STAT Analysis Corporation **Date:** *May 01, 2008*

CLIENT: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 08040817

CASE NARRATIVE

Due to matrix interference, sample SP-1 (5-7) (08040817-001 had recovery for VOC surrogate 4-Bromofluorobenzene outside of control limits (35% recovery, QC Limits 44-114%).

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-001

Client Sample ID: SP-1 (5-7)
Collection Date 4/24/2008 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**				**Prep Date: 4/26/2008**	**Analyst: VS**
Acenaphthene	0.56	0.038		mg/Kg-dry	10	4/28/2008
Acenaphthylene	0.16	0.038		mg/Kg-dry	10	4/28/2008
Anthracene	0.31	0.038		mg/Kg-dry	10	4/28/2008
Benz(a)anthracene	0.062	0.038		mg/Kg-dry	10	4/28/2008
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	4/28/2008
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	4/28/2008
Chrysene	0.093	0.038		mg/Kg-dry	10	4/28/2008
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	4/28/2008
Fluoranthene	0.25	0.038		mg/Kg-dry	10	4/28/2008
Fluorene	0.92	0.038		mg/Kg-dry	10	4/28/2008
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	4/28/2008
Naphthalene	0.42	0.038		mg/Kg-dry	10	4/28/2008
Phenanthrene	2.7	0.038		mg/Kg-dry	10	4/28/2008
Pyrene	0.58	0.038		mg/Kg-dry	10	4/28/2008
BTEX by GC/MS	**SW5035/8260B**				**Prep Date: 4/26/2008**	**Analyst: RDK**
Benzene	0.0067	0.0043		mg/Kg-dry	1	4/29/2008
Toluene	0.0064	0.0043		mg/Kg-dry	1	4/29/2008
Ethylbenzene	0.0088	0.0043		mg/Kg-dry	1	4/29/2008
Xylenes, Total	0.014	0.013		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**				**Prep Date: 4/28/2008**	**Analyst: FD**
Percent Moisture	13.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-002

Client Sample ID: SP-1 (13-15)
Collection Date 4/24/2008 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			**Prep Date: 4/26/2008**		**Analyst: VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.027		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.027		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.027		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.027		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.027		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.027		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.027		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			**Prep Date: 4/24/2008**		**Analyst: RDK**
Benzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Toluene	0.0058	0.0045		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			**Prep Date: 4/28/2008**		**Analyst: FD**
Percent Moisture	10.1	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-003

Client Sample ID: SP-2 (4-6)
Collection Date 4/24/2008 7:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 4/26/2008		Analyst: VS
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.03		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.03		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.03		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: 4/24/2008		Analyst: RDK
Benzene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	17.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-004

Client Sample ID: SP-3 (4-6)
Collection Date 4/24/2008 7:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 4/26/2008		Analyst: VS
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.03		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.03		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.03		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.03		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: 4/24/2008		Analyst: RDK
Benzene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	15.5	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-005

Client Sample ID: SP-4 (5-7)
Collection Date 4/24/2008 7:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: 4/26/2008		Analyst: VS
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.031		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.031		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.031		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.031		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.031		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.031		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.031		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS	**SW5035/8260B**			Prep Date: 4/24/2008		Analyst: RDK
Benzene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Toluene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	19.0	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-006

Client Sample ID: SP-5 (6-8)
Collection Date 4/24/2008 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons		SW8270C-SIM (SW3550B)		Prep Date: 4/26/2008		Analyst: VS
Acenaphthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Acenaphthylene	ND	0.029		mg/Kg-dry	1	4/27/2008
Anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	4/27/2008
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Chrysene	ND	0.029		mg/Kg-dry	1	4/27/2008
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	4/27/2008
Fluoranthene	ND	0.029		mg/Kg-dry	1	4/27/2008
Fluorene	ND	0.029		mg/Kg-dry	1	4/27/2008
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Naphthalene	ND	0.029		mg/Kg-dry	1	4/27/2008
Phenanthrene	ND	0.029		mg/Kg-dry	1	4/27/2008
Pyrene	ND	0.029		mg/Kg-dry	1	4/27/2008
BTEX by GC/MS		SW5035/8260B		Prep Date: 4/24/2008		Analyst: RDK
Benzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Toluene	0.0085	0.0045		mg/Kg-dry	1	4/29/2008
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	4/29/2008
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/29/2008
Percent Moisture		D2974		Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	14.0	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-007

Client Sample ID: SP-6 (13-15)
Collection Date 4/24/2008 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	1.7	1.1		mg/Kg-dry	10	4/30/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**				**Prep Date: 4/28/2008**	**Analyst: FD**
Percent Moisture	10.0	0.01	*	wt%	1	4/28/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-008

Client Sample ID: SP-7 (8-10)
Collection Date 4/24/2008 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	8.6	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	14.9	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	SP-7 (4-6)
Lab Order:	08040817	**Collection Date**	4/24/2008 8:35:00 AM
Project:	Marengo	**Matrix:**	Soil
Lab ID:	08040817-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	14	1.2		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	0.014	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**				**Prep Date: 4/28/2008**	**Analyst: FD**
Percent Moisture	16.1	0.01	*	wt%	1	4/29/2008

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-010

Client Sample ID: SP-8 (8-10)
Collection Date 4/24/2008 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	5.1	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	11.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-011

Client Sample ID: SP-9 (4-6)
Collection Date 4/24/2008 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	7.1	1.2		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**				**Prep Date: 4/28/2008**	**Analyst: FD**
Percent Moisture	17.7	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-012

Client Sample ID: SP-9 (8-10)
Collection Date 4/24/2008 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	2.6	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**				**Prep Date: 4/29/2008**	**Analyst: JG**
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**				**Prep Date: 4/28/2008**	**Analyst: FD**
Percent Moisture	13.2	0.01	*	wt%	1	4/29/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 01, 2008
Date Printed: May 01, 2008

Client: Environmental Group Services, Ltd.
Lab Order: 08040817
Project: Marengo
Lab ID: 08040817-013

Client Sample ID: SP-5 (8-10)
Collection Date 4/24/2008 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	3.2	1.1		mg/Kg-dry	10	4/29/2008
TCLP Metals by ICP/MS	**SW1311/6020 (SW3005A)**			Prep Date: 4/29/2008		Analyst: JG
Arsenic	ND	0.01		mg/L	5	4/29/2008
Percent Moisture	**D2974**			Prep Date: 4/28/2008		Analyst: FD
Percent Moisture	12.0	0.01	*	wt%	1	4/28/2008

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 W. Harrison Suite B, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

№: 820719 Page: ___ of ___

Company: EGI
Project Number: Client Tracking No.:
Project Name: MARENGO
Project Location:
Sampler(s):
Report To: BEEL Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: ___ / ___ / ___ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Presen.	No. of Containers	BTEX	PAHs	Total Arsenic	TCLP Arsenic	Remarks
SP-1 (5-7)	4/27	720	S		X		4	X	X			
SP-1 (13-15)		740						X	X			
SP-2 (4-6)		715						X	X			
SP-3 (4-6)		725						X	X			
SP-4 (5-7)		735						X	X			
SP-5 (6-8)		800						X	X			
SP-5 (8-10)		800								X	X	
SP-6 (13-15)		830								X	X	
SP-7 (8-10)		935								X	X	
SP-7 (4-6)		935								X	X	
SP-8 (8-10)		900								X	X	
SP-9 (4-6)		930								X	X	
SP-9 (8-10)		930								X	X	

Relinquished by: (Signature)		Date/Time: 4/25 Bn
Received by: (Signature)		Date/Time: 4-25-08 9.51
Relinquished by: (Signature)		Date/Time: 4-25-08 1:43
Received by: (Signature)		Date/Time: 4/25/08 15
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 4/25/2008 1:57:00 AM

Work Order Number 08040817 | Received by: PMA

Checklist completed by: [signature] 4/25/08 (Signature / Date) | Reviewed by: CR 4/28/08 (Initials / Date)

Matrix | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☑	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☒	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

APPENDIX D – DECEMBER 2010 MEMORANDUM

MEMORANDUM

TO: JOHN DALEY
SAM MANDARINO
300 WEST LLC

FROM: SHADOW MIRKHAEF
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201 - CHICAGO, ILLINOIS 60607

SUBJECT: 300 WEST STREET – MARENGO, ILLINOIS

DATE: 12/13/2010

Dear Mr. Daley,

Listed below is a summary of our recent findings as of today:

On October 28-29, 2010, EGSL installed five additional groundwater monitoring wells in association with Subject Property, as follows:

- MW-17: on-site, northwestern portion of the Subject Property (60-70 foot screen)
- MW-18: off-site, north of Railroad Street (40-50 foot screen)
- MW-19: off-site, north of Railroad Street (30-40 foot screen)
- MW-20: off-site, north of Railroad Street (20-30 foot screen)
- MW-21: off-site, north of Railroad Street (10-20 foot screen)

On November 10, EGSL sampled the five groundwater wells and submitted the samples to *STAT Analysis Corporation* for analysis of Volatile Organic Compounds (VOCs) and Target Analyte List Metals (TAL Metals). According to laboratory results, chemicals of concern were detected above IEPA Tier 1 Remediation Objectives in MW-17, -18, -19, and -21 (see attachment A for complete laboratory results).

EGSL forwarded the results to Tim Zook, IEPA Site Remediation Program (SRP) project manager for the Subject Property. As per a phone conversation with Mr. Zook on December 8, 2010, it is anticipated that the following activities will need to be conducted:

- Mr. Zook is in the process of completing a Right-to-Know Memorandum to be submitted to the IEPA Office of Community Relations pertaining to the off-site groundwater contamination.

- A complete well survey of all on-site and off-site wells within a 1000-foot radius of the Subject Property will need to be conducted.
- Deeper wells located both on-site and off-site will need to be installed in order to fully delineate the vertical extent of groundwater contamination.

Attachment A

Supplemental Groundwater TACO Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

CAS No.	Analyte	Groundwater Remediation Objective Class I	Groundwater Remediation Objective Class II	Laboratory ID: 10110322-001 Client Sample ID: MW-17 Date Collected: ##########	Laboratory ID: 10110322-002 Client Sample ID: MW-18 Date Collected: ##########	Laboratory ID: 10110322-003 Client Sample ID: MW-19 Date Collected: ##########	Laboratory ID: 10110322-004 Client Sample ID: MW-20 Date Collected: ##########	Laboratory ID: 10110322-005 Client Sample ID: MW-21 Date Collected: ##########	Laboratory ID: 10110322-006 Client Sample ID: MW-21-D Date Collected: ##########
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane			< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane			< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.029	< 0.005	0.052	< 0.005	< 0.005	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	**0.01**	< 0.005	**0.016**	< 0.005	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone			< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	**0.007**	< 0.005	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.082	< 0.005	0.11	< 0.005	< 0.005	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	**0.0021**	< 0.002	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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Arnold Magnetic Technologies
Category: 19C Superfund Technical
Document Date: 11/20/2013

Volume 9 of 10

CONTENTS:

Focused Site Investigation Report

THIS PAGE FOR IMAGING PURPOSES

Supplemental Groundwater TACO Report (INORG)

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

		Laboratory ID :	10110322-001	10110322-002	10110322-003	10110322-004	10110322-005
		Client Sample ID :	MW-17	MW-18	MW-19	MW-20	MW-21
		Date Collected :	###########	###########	###########	###########	###########
CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II					
7440-36-0	Antimony	0.006	0.024	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004	< 0.004	0.0046	< 0.004	0.018
7440-39-3	Barium	2.0	2.0	0.14	0.27	0.35	0.033	0.054
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	98	95	86	76	100
7440-47-3	Chromium	0.1	1.0	< 0.004	< 0.004	< 0.004	< 0.004	0.0076
7440-48-4	Cobalt	1.0	1.0	< 0.004	< 0.004	< 0.004	< 0.004	0.014
7440-50-8	Copper	0.65	0.65	< 0.01	< 0.01	< 0.01	< 0.01	0.056
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	2	4.3	0.54	0.72	[illegible]
7439-92-1	Lead	0.0075	0.1	< 0.002	< 0.002	< 0.002	< 0.002	[illegible]
7439-95-4	Magnesium	---	---	47	47	37	29	38
7439-96-5	Manganese	0.15	10.0	[illegible]	[illegible]	[illegible]	0.031	[illegible]
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.006	< 0.004	0.0062	< 0.004	0.022
7440-09-7	Potassium	---	---	3.4	2.3	1.9	0.97	2.2
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	20	29	16	15	110
7440-28-0	Thallium	0.002	0.02	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-62-2	Vanadium	0.049	0.1	< 0.004	< 0.004	< 0.004	< 0.004	0.026
7440-66-6	Zinc	5.0	10	< 0.02	< 0.02	< 0.02	< 0.02	0.11

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17 MW-19	0.01 0.016	0.007	Class I
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5 5	Class I Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17 MW-18 MW-19 MW-21	0.21 0.24 0.39 0.92	0.15	Class I

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/l)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17	0.01	0.007	Class I
VOC	1,1-Dichloroethene	MW-19	0.016		
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5	Class I
INORG	Iron			5	Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17	0.21	0.15	Class I
INORG	Manganese	MW-18	0.24		
INORG	Manganese	MW-19	0.39		
INORG	Manganese	MW-21	0.92		

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 19, 2010

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo, Nov. Water STAT Project No: 10110322

Dear Bill Lennon:

STAT Analysis received 6 samples for the referenced project on 11/10/2010 4:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Catia Giannini
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: November 19, 2010

Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Lab Order: 10110322

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10110322-001A	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001B	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001C	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-002A	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002B	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002C	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-003A	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003B	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003C	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-004A	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004B	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004C	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-005A	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005B	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005C	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-006A	MW-21-D		11/10/2010 10:10:00 AM	11/10/2010

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-001

Client Sample ID: MW-17
Collection Date: 11/10/2010 10:50:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	0.065	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.14	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	98	0.2		mg/L	2	11/17/2010
Chromium	ND	0.004		mg/L	2	11/17/2010
Cobalt	ND	0.004		mg/L	2	11/17/2010
Copper	ND	0.01		mg/L	2	11/17/2010
Iron	2	0.1		mg/L	2	11/17/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/17/2010
Manganese	0.21	0.004		mg/L	2	11/17/2010
Nickel	0.006	0.004		mg/L	2	11/17/2010
Potassium	3.4	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	20	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/17/2010
Zinc	ND	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-001

Client Sample ID: MW-17
Collection Date: 11/10/2010 10:50:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.029	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.01	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.082	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total	**SW9012A**			Prep Date: **11/15/2010**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-002

Client Sample ID: MW-18
Collection Date: 11/10/2010 10:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	0.29	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.27	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	95	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	4.3	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/16/2010
Manganese	0.24	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	2.3	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	29	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
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J - Analyte detected below quantitation limits
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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-002

Client Sample ID: MW-18
Collection Date: 11/10/2010 10:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **PS**
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	0.0025	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total		**SW9012A**		Prep Date: **11/15/2010**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-19
Lab Order:	10110322	**Collection Date:**	11/10/2010 10:25:00 AM
Project:	Marengo, Nov. Water	**Matrix:**	Aqueous
Lab ID:	10110322-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **11/16/2010**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **11/16/2010**		Analyst: **JG**
Aluminum	ND	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.0046	0.004		mg/L	2	11/16/2010
Barium	0.35	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	86	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.54	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	37	0.1		mg/L	2	11/16/2010
Manganese	0.39	0.004		mg/L	2	11/16/2010
Nickel	0.0062	0.004		mg/L	2	11/16/2010
Potassium	1.9	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	16	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-003

Client Sample ID: MW-19
Collection Date: 11/10/2010 10:25:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.052	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.016	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	0.0092	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.11	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total	**SW9012A**			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-004

Client Sample ID: MW-20
Collection Date: 11/10/2010 10:20:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: 11/16/2010		Analyst: LB
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 11/16/2010		Analyst: JG
Aluminum	0.17	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.033	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	76	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.72	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	29	0.1		mg/L	2	11/16/2010
Manganese	0.031	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	0.97	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	15	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-004

Client Sample ID: MW-20
Collection Date: 11/10/2010 10:20:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **11/15/2010**		Analyst: **YZ**
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-005

Client Sample ID: MW-21
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: 11/16/2010		Analyst: LB
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 11/16/2010		Analyst: JG
Aluminum	5.1	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.018	0.004		mg/L	2	11/16/2010
Barium	0.054	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	100	0.2		mg/L	2	11/17/2010
Chromium	0.0076	0.004		mg/L	2	11/17/2010
Cobalt	0.014	0.004		mg/L	2	11/17/2010
Copper	0.056	0.01		mg/L	2	11/17/2010
Iron	31	0.1		mg/L	2	11/17/2010
Lead	0.025	0.002		mg/L	2	11/16/2010
Magnesium	38	0.1		mg/L	2	11/17/2010
Manganese	0.92	0.004		mg/L	2	11/17/2010
Nickel	0.022	0.004		mg/L	2	11/17/2010
Potassium	2.2	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	110	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	0.026	0.004		mg/L	2	11/17/2010
Zinc	0.11	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-005

Client Sample ID: MW-21
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total	**SW9012A**			Prep Date: **11/16/2010**		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/18/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 19, 2010
Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10110322
Project: Marengo, Nov. Water
Lab ID: 10110322-006

Client Sample ID: MW-21-D
Collection Date: 11/10/2010 10:10:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 834564 Page: ____ of ____

Company: EBSC
Project Number: Client Tracking No.:
Project Name: NTC Envir - Aux Water
Project Location:
Sampler(s):
Report To: Bill Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No of Containers	VOCs	TAL METALS	Remarks	Lab No.:
MW-17	11/10	1030	H_2O				4	X	X		001
MW-18		1035					5	X	X		002
MW-19		1045					5	X	X		003
MW-20		1020					5	X	X		004
MW-21		1010					4	X	X		005
MW-21-D		1016					2	X			006

Relinquished by: (Signature)	Date/Time: 11/10 4:20p	Comments:
Received by: (Signature)	Date/Time: 11/10/2016 20	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time	
Received by: (Signature)	Date/Time	

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1011032

Received on Ice: Yes ☒ No ☐

Temperature: 4.8 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 11/10/2010 4:20:00 PM

Work Order Number 10110322 | Received by: CDF

Checklist completed by: Signature 11/10/10 Date | Reviewed by: Initials KL 11/11/10 Date

	Matrix	Carrier name	Client Delivered		
Shipping container/cooler in good condition?			Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?			Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?			Yes ☐	No ☐	Not Present ☑
Chain of custody present?			Yes ☑	No ☐	
Chain of custody signed when relinquished and received?			Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?			Yes ☑	No ☐	
Samples in proper container/bottle?			Yes ☑	No ☐	
Sample containers intact?			Yes ☑	No ☐	
Sufficient sample volume for indicated test?			Yes ☑	No ☐	
All samples received within holding time?			Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?			Yes ☑	No ☐	Temperature 4.8 °C
Water - VOA vials have zero headspace?		No VOA vials submitted ☐		Yes ☑	No ☐
Water - Samples pH checked?			Yes ☑	No ☐	Checked by:
Water - Samples properly preserved?			Yes ☑	No ☐	pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

APPENDIX E – MW-22 AND MW-23 ANALYTICAL DATA

Client: Environmental Group Services, Ltd.
Project: Marengo 70/90
Laboratory: STAT ANALYSIS

		Laboratory ID :	11030900-001	11030900-002
		Client Sample ID :	MW-22 (90)	MW-23 (70)
		Date Collected :	3/31/2011 12:00	3/31/2011 12:15
CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II		
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005
75-00-3	Chloroethane			< 0.01	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005
74-87-3	Chloromethane			< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.0062	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone			< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.011	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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Client: Environmental Group Services, Ltd.
Project: Marengo 70/90
Laboratory: STAT ANALYSIS

		Laboratory ID :	11030900-001	11030900-002
		Client Sample ID :	MW-22 (90)	MW-23 (70)
		Date Collected :	3/31/2011 12:00	3/31/2011 12:15
		Groundwater Remediation Objective		
CAS No.	Analyte	Class I	Class II	
7440-36-0	Antimony	0.006	0.024	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004	< 0.004
7440-39-3	Barium	2.0	2.0	0.11	0.14
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002
7440-70-2	Calcium	---	---	92	92
7440-47-3	Chromium	0.1	1.0	< 0.004	< 0.004
7440-48-4	Cobalt	1.0	1.0	< 0.004	< 0.004
7440-50-8	Copper	0.65	0.65	< 0.01	< 0.01
7439-89-6	Iron	5.0	5.0	1.1	1.1
7439-92-1	Lead	0.0075	0.1	< 0.002	< 0.002
7439-95-4	Magnesium	---	---	48	49
7439-96-5	Manganese	0.15	10.0	0.12	[illegible]
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.0044	< 0.004
7440-09-7	Potassium	---	---	2.2	2.7
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004
7440-23-5	Sodium	---	---	16	23
7440-28-0	Thallium	0.002	0.02	< 0.002	< 0.002
7440-62-2	Vanadium	0.049	0.1	< 0.004	< 0.004
7440-66-6	Zinc	5.0	10	< 0.02	< 0.02

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.
Project: Marengo 70/90
Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier 1 RO (mg/L)	Groundwater Component
INORG	Manganese	MW-23 (70)	0.34	0.15	Class I

STAT Analysis Corporation
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April 07, 2011

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo 70/90 STAT Project No 11030900

Dear Bill Lennon:

STAT Analysis received 2 samples for the referenced project on 3/31/2011 5:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2011

Client: Environmental Group Services, Ltd.
Project: Marengo 70/90
Lab Order: 11030900

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
11030900-001A	MW-22 (90)		3/31/2011 12:00:00 PM	3/31/2011
11030900-001B	MW-22 (90)		3/31/2011 12:00:00 PM	3/31/2011
11030900-002A	MW-23 (70)		3/31/2011 12:15:00 PM	3/31/2011
11030900-002B	MW-23 (70)		3/31/2011 12:15:00 PM	3/31/2011

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22 (90)
Lab Order:	11030900	**Tag Number:**	
Project:	Marengo 70/90	**Collection Date:**	3/31/2011 12:00:00 PM
Lab ID:	11030900-001A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: EJH
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	0.0062	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	0.011	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22 (90)
Lab Order:	11030900	**Tag Number:**	
Project:	Marengo 70/90	**Collection Date:**	3/31/2011 12:00:00 PM
Lab ID:	11030900-001B	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **4/5/2011**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	4/5/2011
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2011**		Analyst: **JG**
Aluminum	ND	0.04		mg/L	2	4/4/2011
Antimony	ND	0.006		mg/L	2	4/4/2011
Arsenic	ND	0.004		mg/L	2	4/4/2011
Barium	0.11	0.004		mg/L	2	4/4/2011
Beryllium	ND	0.002		mg/L	2	4/4/2011
Cadmium	ND	0.002		mg/L	2	4/4/2011
Calcium	92	0.2		mg/L	2	4/4/2011
Chromium	ND	0.004		mg/L	2	4/4/2011
Cobalt	ND	0.004		mg/L	2	4/4/2011
Copper	ND	0.01		mg/L	2	4/4/2011
Iron	1.1	0.1		mg/L	2	4/4/2011
Lead	ND	0.002		mg/L	2	4/4/2011
Magnesium	48	0.1		mg/L	2	4/4/2011
Manganese	0.12	0.004		mg/L	2	4/4/2011
Nickel	0.0044	0.004		mg/L	2	4/4/2011
Potassium	2.2	0.1		mg/L	2	4/4/2011
Selenium	ND	0.004		mg/L	2	4/4/2011
Silver	ND	0.004		mg/L	2	4/4/2011
Sodium	16	0.3		mg/L	2	4/4/2011
Thallium	ND	0.002		mg/L	2	4/4/2011
Vanadium	ND	0.004		mg/L	2	4/4/2011
Zinc	ND	0.02		mg/L	2	4/4/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-23 (70)
Lab Order:	11030900	**Tag Number:**	
Project:	Marengo 70/90	**Collection Date:**	3/31/2011 12:15:00 PM
Lab ID:	11030900-002A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: EJH
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-23 (70)
Lab Order:	11030900	**Tag Number:**	
Project:	Marengo 70/90	**Collection Date:**	3/31/2011 12:15:00 PM
Lab ID:	11030900-002B	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7470A**			Prep Date: **4/5/2011**		Analyst: **LB**
Mercury	ND	0.0002		mg/L	1	4/5/2011
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2011**		Analyst: **JG**
Aluminum	ND	0.04		mg/L	2	4/4/2011
Antimony	ND	0.006		mg/L	2	4/4/2011
Arsenic	ND	0.004		mg/L	2	4/4/2011
Barium	0.14	0.004		mg/L	2	4/4/2011
Beryllium	ND	0.002		mg/L	2	4/4/2011
Cadmium	ND	0.002		mg/L	2	4/4/2011
Calcium	92	0.2		mg/L	2	4/4/2011
Chromium	ND	0.004		mg/L	2	4/4/2011
Cobalt	ND	0.004		mg/L	2	4/4/2011
Copper	ND	0.01		mg/L	2	4/4/2011
Iron	1.1	0.1		mg/L	2	4/4/2011
Lead	ND	0.002		mg/L	2	4/4/2011
Magnesium	49	0.1		mg/L	2	4/4/2011
Manganese	0.34	0.004		mg/L	2	4/4/2011
Nickel	ND	0.004		mg/L	2	4/4/2011
Potassium	2.7	0.1		mg/L	2	4/4/2011
Selenium	ND	0.004		mg/L	2	4/4/2011
Silver	ND	0.004		mg/L	2	4/4/2011
Sodium	23	0.3		mg/L	2	4/4/2011
Thallium	ND	0.002		mg/L	2	4/4/2011
Vanadium	ND	0.004		mg/L	2	4/4/2011
Zinc	ND	0.02		mg/L	2	4/4/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NELAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 835732 Page: ___ of ___

Company: EGSL
Project Number: Client Tracking No.:
Project Name: MORENCI 70/90
Project Location:
Sampler(s):
Report To: BELL Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: um/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv	No. of Containers	VOCs	TAL METALS	Remarks	Lab No.:
MW-22 (90)	3/31	1120	W		X		3	X	X		001
MW-23 (70)	↓	1015	↓		X		4	X	X		002

Relinquished by: (Signature) Date/Time: 3/31 1533
Received by: (Signature) Date/Time: 3-31-11
Relinquished by: (Signature) Date/Time: 3-31-11
Received by: (Signature) Date/Time: 3/31/11 17:10
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: MW-90 5-DAY

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1030909

Received on Ice: Yes ☑ No ☐
Temperature: 2.1 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 3/31/2011 5:10:00 PM

Work Order Number 11030800 | Received by: JJM

Checklist completed by: Signature 3/31/11 Date | Reviewed by: Initials CW 4/1/11 Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	2.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

APPENDIX F – OFF-SITE PRIVATE POTABLE WELL ANALYTICAL DATA

Supplemental Groundwater TACO Report (VOC)

Client: Environmental Group Services, Ltd.
Project: Marengo Private
Laboratory: STAT ANALYSIS

		Laboratory ID :	11030902-001	11030902-002	11030902-003
		Client Sample ID :	MW-22110	MW-22104	MW-22012
		Date Collected :	3/31/2011 13:00	3/31/2011 13:30	3/31/2011 14:00
CAS No.	Analyte	Groundwater Remediation Objective Class I	Class II			
71-43-2	Benzene	0.005	0.025	< 0.005	< 0.005	< 0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	< 0.005	< 0.005	< 0.005
75-25-2	Bromoform	0.001	0.001	< 0.005	< 0.005	< 0.005
74-83-9	Bromomethane	0.0098	0.049	< 0.01	< 0.01	< 0.01
78-93-3	2-Butanone			< 0.02	< 0.02	< 0.02
75-15-0	Carbon disulfide	0.7	3.5	< 0.01	< 0.01	< 0.01
56-23-5	Carbon tetrachloride	0.005	0.025	< 0.005	< 0.005	< 0.005
108-90-7	Chlorobenzene	0.1	0.5	< 0.005	< 0.005	< 0.005
124-48-1	Dibromochloromethane	0.14	0.14	< 0.005	< 0.005	< 0.005
75-00-3	Chloroethane			< 0.01	< 0.01	< 0.01
67-66-3	Chloroform	0.0002	0.001	< 0.005	< 0.005	< 0.005
74-87-3	Chloromethane			< 0.01	< 0.01	< 0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	< 0.005	< 0.005	< 0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	< 0.005	< 0.005	< 0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	< 0.005	< 0.005	< 0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	< 0.005	< 0.005	< 0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	< 0.005	< 0.005	< 0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	< 0.005	< 0.005	< 0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	< 0.001	< 0.001	< 0.001
100-41-4	Ethylbenzene	0.7	1.0	< 0.005	< 0.005	< 0.005
591-78-6	2-Hexanone			< 0.02	< 0.02	< 0.02
108-10-1	4-Methyl-2-pentanone			< 0.02	< 0.02	< 0.02
75-09-2	Methylene chloride	0.005	0.05	< 0.005	< 0.005	< 0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	< 0.005	< 0.005	< 0.005
100-42-5	Styrene	0.1	0.5	< 0.005	< 0.005	< 0.005
79-34-5	1,1,2,2-Tetrachloroethane			< 0.005	< 0.005	< 0.005
127-18-4	Tetrachloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005
108-88-3	Toluene	1.0	2.5	< 0.005	< 0.005	< 0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	< 0.005	< 0.005	< 0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	< 0.005	< 0.005	< 0.005
79-01-6	Trichloroethene	0.005	0.025	< 0.005	< 0.005	< 0.005
75-01-4	Vinyl chloride	0.002	0.01	< 0.002	< 0.002	< 0.002
1330-20-7	Xylenes, Total	10.0	10.0	< 0.015	< 0.015	< 0.015

All units are mg/L unless otherwise noted.
Based on 35 IAC Part 742, Appendix B Table E.
Bolded/Shaded values have detected results exceeding the lowest remediation objective.

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 07, 2011

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo Private STAT Project No 11030902

Dear Bill Lennon:

STAT Analysis received 3 samples for the referenced project on 3/31/2011 5:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2011

Client: Environmental Group Services, Ltd.
Project: Marengo Private
Lab Order: 11030902

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
11030902-001A	MW-22110		3/31/2011 1:00:00 PM	3/31/2011
11030902-002A	MW-22104		3/31/2011 1:30:00 PM	3/31/2011
11030902-003A	MW-22012		3/31/2011 2:00:00 PM	3/31/2011

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22110
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 1:00:00 PM
Lab ID:	11030902-001A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: EJH
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22104
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 1:30:00 PM
Lab ID:	11030902-002A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **EJH**
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22012
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 2:00:00 PM
Lab ID:	11030902-003A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **EJH**
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
Qualifiers:	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 835733 Page: ____ of ____

Company: EASE
Project Number: Client Tracking No.:
Project Name: MARENGO PRIVATE
Project Location:
Sampler(s):
Report To: DTL Phone:
Fax:
e-mail:
QC Level: 1 2 3 4
P.O. No.:
Quote No.:
Turn Around: 5-DAY
Results Needed

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	Remarks	Lab No.:
MW-22110	3/31	100	WW		G		3	X		001
MW-22107	↓	135	↓		↓		↓	X		002
MW-22012		200						X		003

Relinquished by: (Signature) Date/Time: 3/31 1523
Received by: (Signature) Date/Time: 3/31 1640
Relinquished by: (Signature) Date/Time: 3/31 1845
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time
Received by: (Signature) Date/Time

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1030402

Received on Ice: Yes ☑ No ☐
Temperature: 2.1 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 3/31/2011 5:10:00 PM

Work Order Number 11030902 | Received by: JJM

Checklist completed by: _____ Signature 3/31/11 Date | Reviewed by: CG Initials 4/1/11 Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

APPENDIX G – GP-40* THROUGH GP-50 ANALYTICAL

FGSL																								
Matrix: SOIL																								
Date of Sample Collection:			12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011										
Time of Sample Collection:			8:00 AM	9:10 AM	9:30 AM	8:45 AM	9:00 AM	8:15 AM	9:20 AM	9:30 AM	8:45 AM	10:00 AM	9:45 AM											
First Environmental Lab Numbers:			11-5424-001	11-5424-002	11-5424-003	11-5424-004	11-5424-005	11-5424-006	11-5424-007	11-5424-008	11-5424-009	11-5424-010	11-5424-011											
Contaminants of Concern																								
Solids, total (2540B)																								
Date Analyzed:	Units	Rep. Limit	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011	12/5/2011											
Total Solids	%		86.72	90.68	89.29	75.86	88.8	94.83	88.67	90.99	83.58	83.78	90.02											
Total Metals (6010B)																								
Date Analyzed:	Units	Rep. Limit	12/10/2011	12/10/2011	12/10/2011	12/10/2011					12/10/2011	12/10/2011	12/10/2011											
Chromium	mg/kg	0.1	[illegible]	6.2	11.2	[illegible]								120	2290	6100	450	4100	450	***		16.2	[illegible]	
Lead	mg/kg	0.2	[illegible]	19.2	20.2	33					9.6	6	5.3	400		800		700		***		326	[illegible]	
Manganese	mg/kg	0.1									273	125	259	1600	68000	41000	91000	4100	1800	***		634		
Polychlorinated biphenyls (PCBs) (8082)																								
Date Analyzed:	Units	Rep. Limit					12/12/2011	12/12/2011	12/12/2011	12/12/2011														
Aroclor 1016	mg/kg	0.08					<0.08	<0.08	<0.08	<0.08				1		1		1						
Aroclor 1221	mg/kg	0.08					<0.08	<0.08	<0.08	<0.08				1		1		1						
Aroclor 1232	mg/kg	0.08					<0.08	<0.08	<0.08	<0.08				1		1		1						
Aroclor 1242	mg/kg	0.08					<0.08	<0.08	<0.08	<0.08				1		1		1						
Aroclor 1248	mg/kg	0.08					<0.08	<0.08	<0.08	<0.08				1		1		1						
Aroclor 1254	mg/kg	0.16					<0.16	0.171	<0.16	<0.16				1		1		1						
Aroclor 1260	mg/kg	0.16					<0.16	<0.16	<0.16	<0.16				1		1		1						
Volatile Organic Compounds (5035A/8260B)																								
Date Analyzed:	Units	Rep. Limit									12/12/2011	12/12/2011	12/12/2011											
1,1-Dichloroethene	mg/kg	0.005									<0.005	<0.005	<0.005	1900	200	100000	470	10000	1	0.06	1.500			
Tetrachloroethene	mg/kg	0.005									<0.005	0.0147	<0.005	12	11	110	30	2400	28	0.06	240			
1,1,1-Trichloroethane	mg/kg	0.005									<0.005	0.0067	0.0251		1200		1200		1200	1	1200			

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First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

December 12, 2011

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: Marengo - 805247
First Environmental File ID: 11-5424
Date Received: December 05, 2011

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 002687: effective 03/01/2011 through 02/28/2012.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal Cleghorn
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **Marengo - 805247**

First Environmental File ID: **11-5424**

Date Received: **December 05, 2011**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Sample Batch Comments:

Sample acceptance criteria were met.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-40 (5-7)
Sample No: 11-5424-001

Date Collected: 12/02/11
Time Collected: 8:00
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		86.72		%	
Total Metals	**Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11			Preparation Date: 12/06/11		
Chromium		298	0.1	mg/kg	
Lead		292	0.2	mg/kg	

First Environmental Laboratories, Inc.
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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-41 (5-7)
Sample No: 11-5424-002

Date Collected: 12/02/11
Time Collected: 8:10
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		96.68		%	
Total Metals	**Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11			Preparation Date: 12/06/11		
Chromium		6.2	0.1	mg/kg	
Lead		19.7	0.2	mg/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-42 (5-7)
Sample No: 11-5424-003

Date Collected: 12/02/11
Time Collected: 8:30
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		89.29		%	
Total Metals	**Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11			Preparation Date: 12/06/11		
Chromium		11.2	0.1	mg/kg	
Lead		20.2	0.2	mg/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-43 (9-10)
Sample No: 11-5424-004

Date Collected: 12/02/11
Time Collected: 8:40
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540B**				
Analysis Date: 12/05/11				
Total Solids	75.86		%	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11		Preparation Date: 12/06/11		
Chromium	705	0.1	mg/kg	
Lead	33.0	0.2	mg/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-44 (4-6)
Sample No: 11-5424-005

Date Collected: 12/02/11
Time Collected: 9:00
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		88.80		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 12/12/11			Preparation Date: 12/07/11		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-45 (4-6)
Sample No: 11-5424-006

Date Collected: 12/02/11
Time Collected: 9:15
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		94.83		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 12/12/11			Preparation Date: 12/07/11		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		171	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-46 (4-6)
Sample No: 11-5424-007

Date Collected: 12/02/11
Time Collected: 9:20
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		88.67		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 12/12/11			Preparation Date: 12/07/11		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-47 (9-10)
Sample No: 11-5424-008

Date Collected: 12/02/11
Time Collected: 9:30
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		96.99		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 12/12/11			Preparation Date: 12/07/11		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-48 (5-6)
Sample No: 11-5424-009

Date Collected: 12/02/11
Time Collected: 9:45
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		83.58		%	
Total Metals	**Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11			Preparation Date: 12/06/11		
Lead		9.6	0.2	mg/kg	
Manganese		233	0.1	mg/kg	
Volatile Organic Compounds	**Method: 5035A/8260B**				
Analysis Date: 12/12/11					
1,1-Dichloroethene		< 5.0	5.0	ug/kg	
Tetrachloroethene		< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane		< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-49 (5-6)
Sample No: 11-5424-010

Date Collected: 12/02/11
Time Collected: 10:00
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total	**Method: 2540B**				
Analysis Date: 12/05/11					
Total Solids		83.78		%	
Total Metals	**Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11			Preparation Date: 12/06/11		
Lead		6.0	0.2	mg/kg	
Manganese		125	0.1	mg/kg	
Volatile Organic Compounds	**Method: 5035A/8260B**				
Analysis Date: 12/12/11					
1,1-Dichloroethene		< 5.0	5.0	ug/kg	
Tetrachloroethene		14.7	5.0	ug/kg	
1,1,1-Trichloroethane		6.7	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Marengo - 805247
Sample ID: GP-50 (8-10)
Sample No: 11-5424-011

Date Collected: 12/02/11
Time Collected: 10:15
Date Received: 12/05/11
Date Reported: 12/12/11

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540B**				
Analysis Date: 12/05/11				
Total Solids	90.02		%	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/10/11		Preparation Date: 12/06/11		
Lead	3.3	0.2	mg/kg	
Manganese	259	0.1	mg/kg	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/12/11				
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	28.1	5.0	ug/kg	

Print Form

Page of Pgs

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: MARENGO
P.O. #: 805247

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	CHROMIUM	LEAD	MANGANESE	PCBS	PCE	1,1-DCE	1,1,1-TCA		Comments	Lab I.D.
12-2 800	GP-40 (5-7)	S	X	X							11-5424	001
810	GP-41 (5-7)		X	X								002
830	GP-42 (5-7)		X	X								003
840	GP-43 (9-10)		X	X								004
900	GP-44 (4-6)					X						005
915	GP-45 (4-6)					X						006
920	GP-46 (4-6)					X						007
930	GP-47 (9-10)					X						008
945	GP-48 (5-6)			X	X		X	X	X			009
1000	GP-49 (5-6)			X	X		X	X	X			010
1015	GP-50 (8-10)	↓		X	X		X	X	X			011

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 6 hrs of collection:_____
Ice Present: Yes____ No____

Sample Refrigerated: Yes X No___
Refrigerator Temperature: 4 °C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions: STANDARD TAT

Relinquished By:	Date/Time: 12-5-11 647AM	Received By:	Date/Time: 12-5-11
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 1/07

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APPENDIX H – 2008 IEPA COMMENT LETTER

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829
James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

December 8, 2009

CERTIFIED MAIL
7007 3020 0002 3212 9903

Mary Crandall
Vice President of Property Management
MPR Management Inc.
2340 South River Road, Suite 310
Des Plaines, Illinois 60018

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports

Dear Ms. Crandall:

The Illinois Environmental Protection Agency (IEPA) has reviewed the *Phase I Environmental Site Assessment* (dated September 30, 2009 and received October 2, 2009/Log 09-42701), prepared by Environmental Group Services, Ltd. (EGSL) for the above remediation site. The report is approved, contingent on the following comments and questions being adequately addressed.

Please note that the IEPA records-keeping system has for years used LPC #1110650003 to refer to the Arnold Magnetic Technologies/Arnold Engineering Company facility in Marengo. The same number was assigned to 300 West LLC, when the site was enrolled into the Site Remediation Program via the DRM-1 Form received in May 2008.

Item 1. Area Enrolled in the Site Remediation Program – The DRM-1 Form indicates an approximate size of 40.0 acres. The Executive Summary and Section 3.3 indicate a parcel of approximately 72 acres in size. A Focused No Further Remediation (NFR) Letter is sought, evidently to the appropriate standards for Residential Properties. *Exactly what portions of the site are desired to be enrolled in the program/included in an eventual NFR Letter?*

Please note that in general the Site Remediation Program is designed to accommodate the determination of risk and redevelopment of sites that have been previously contaminated, but for which the source(s) of contamination have been removed or at least have ceased. An NFR Letter, when issued, serves to document the conditions at a particular point in time. As such, an NFR Letter may be appropriate to address a specific incident – such as contamination in the area of the former Building 6/Pond 6 – or areas where manufacturing/storage operations no longer take place. An NFR Letter could be issued for existing manufacturing/storage areas, though I am unsure of what value this would have if the desire is to redevelop the site for residential use quite a few years in the future. *In any case, it is very likely not going to be possible to get an NFR Letter for areas covered by an operating wastewater treatment system. This includes the activated sludge package plant, the ponds and the percolation field.*

We can discuss this item in more detail, if you desire. It may be conceivable to sample/address certain areas of the site in the near future and get an NFR Letter or Letters for these areas. However, other areas – most obviously those including components of the wastewater treatment system – would more appropriately be addressed later, after they are no longer in use. (Areas including former wastewater storage ponds/lagoons have successfully received NFR Letters via the Site Remediation Program.)

Item 2. The uses – current and past – of various buildings on the site are briefly described in the Executive Summary and in Section 3.4. These buildings, some of which no longer exist, are consecutively numbered as 1 through 16, with the exceptions that no buildings 13 and 15 are described. Please clarify and provide additional information, as appropriate.

Item 3. Pond 5 - The Executive Summary and Section 3.6 describe to a wastewater treatment system that includes five ponds and a 16-acre diked percolation field. The Water Recycle System Diagram given as Appendix O shows five ponds, with Pond 5 in the southwest portion of the site. However, the site sketch provided as the third map in Appendix A only indicates four ponds. In addition, IEPA Water Pollution Control Operating Permit No. 2006-EO-0690 (copy provided in Appendix K) only includes four ponds. A review of IEPA files appears to indicate that no Pond 5 has existed for quite some time, though a 1990 report by Roux Associates, Inc. includes the following statement, "During normal operation, treated water is discharged from the treatment lagoons to Pond #5 near the southwest corner of the parcel. During times of heavy precipitation, when the infiltration capacity of Pond #5 is exceeded, water is directed to the percolation fields. Please clarify the discrepancies regarding the existence/use of Pond 5. If Pond 5 no longer exists, please state when it was removed.

Item 4. Pond 6 – A review of IEPA files indicates quite a few references to a Pond 6, which was apparently located in the same general area as Building 6. The IEPA Review Notes for the 2006 Water Pollution Control Operating Permit, which are included in Appendix K, indicates that Pond 6 no longer exists. An IEPA inspection report dated January 22, 2008, indicates that operations in Building 6 were discontinued in 1991, and subsequently the building was torn down and the pond was filled in. Please confirm the history of Pond 6, including both its uses and when it was removed.

Item 5. When the Phase II Environmental Site Assessment is developed, maps/drawings should be provided that show details – both inside buildings and outdoors – such as the various manufacturing areas, ASTs, USTs, and storage areas. This information is necessary in assessing the adequacy of sampling that has been and will be performed. It was noted in Section 2.6 of the Report that ESGL was not allowed to take photographs within the interior of any buildings. The IEPA does not have a problem with this per se, as long as ESGL and Agency representatives are allowed access to provide for appropriate sampling and the development of adequate documentation (including drawings) of site conditions.

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Item 6. Site Base Map(s) – When the Site Investigation Report is developed a site base map or maps will be needed, consistent with the requirements of Section 740.210a)7) and Section 740.425b)2)D) of the Site Remediation Program regulations. This is related to Item 5, in that sufficient access will need to be allowed to ESGL to allow for the development of adequate map(s).

Item 7. Freedom of Information Act Requests – Section 4.5 includes a summary of FOIA responses from various governmental entities. It is noted that no documents were found by the IEPA Bureau of Land or Bureau of Water. Since I know that both of these Bureaus have had substantial involvement with the site, I looked into this issue. The EGSL requests for information were only for the site "300 West Street" in Marengo, without the name Arnold Magnetic Technologies or Arnold Engineering. Taken literally, it was reported that no documents were found. The address most often used has been 300 North West Street. *Revised FOIA requests should be submitted to IEPA, with references to Arnold. The Bureau of Land Request should include a reference to LPC #1110650003; the Bureau of Water Request should include references to recent Permits issued for the site.*

Item 8. A legal description and PIN numbers for the property will ultimately be needed. In cases where the remediation site boundaries are exactly the same as the legal descriptions, it should be explicitly so stated. In cases where the remediation site boundaries are not exactly the same as the legal descriptions, the remediation site boundaries should be described in detail. (When legal and remediation site descriptions are lengthy, it is beneficial if they can be forwarded in WORD form, via e-mail. This makes it easier to incorporate the descriptions into NFR letters, with less likelihood of errors. If you don't have them in WORD, but can e-mail them anyway, I may be able to convert them here.)

The IEPA requests a written response to the items just described. Note that two (2) copies are required of all future correspondence regarding the site. All correspondence should be directed to the first address indicated at the top of the first page.

If you have any questions or desire additional information, please contact me at (217) 557-8085. In addition, I would like to be informed at least one week prior to the start of any sampling events planned for the site. If it works into our schedules, either Tom Rivera or I may try to be present for a portion of the sampling.

Sincerely,

Timothy D. Zook

Timothy D. Zook
Project Manager
Remedial Project Management Section
Bureau of Land

cc: Bill Lennon
Environmental Group Services, Ltd.
557 West Polk Street, Suite 201
Chicago, Illinois 60607

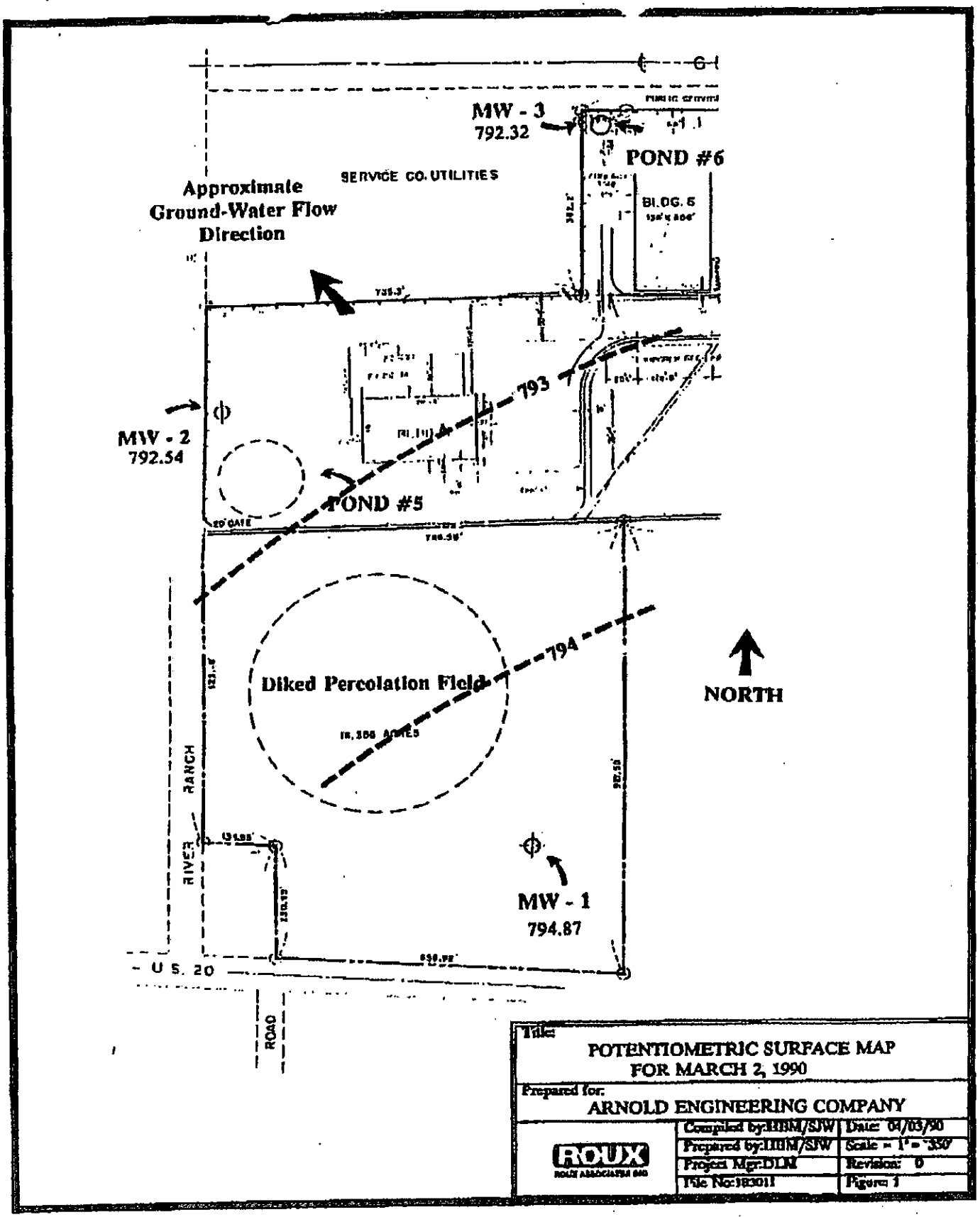
Karen Katamay, IEPA/BOW/DWPC – Des Plaines Region Office

Tom Rivera, IEPA/BOL/DLPC/FOS – Des Plaines Region Office

Division File

APPENDIX I – POND 5 AND POND 6 LOCATIONS

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APPENDIX J – 2010 IEPA COMMENT LETTER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829
James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

September 17, 2010

CERTIFIED MAIL
7008 1830 0001 4715 1833

Mary Crandall
Vice President of Property Management
MPR Management Inc.
2340 South River Road, Suite 310
Des Plaines, Illinois 60018

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports

Dear Ms. Crandall:

The Illinois Environmental Protection Agency (IEPA) has reviewed the *Phase II Subsurface Investigation Report* (dated July 15, 2010 and received August 12, 2010/Log 10-45604), prepared by Environmental Group Services, Ltd. (EGSL) for the above remediation site. The document provides the results of soil and groundwater sampling performed in May 2010. For the most part, sample results are listed with excursions of Tier 1 SROs shown, without any kind of indication as to what RECS exist or the extent of contamination in the area of the sample(s). IEPA comments are divided into two sections – one regarding the overall site and one related specifically to the issue of groundwater contamination in the northwest portion of the property and the possibility of such contamination extending off-site.

As has been noted previously, the IEPA records-keeping system has for years used LPC #1110650003 to refer to the Arnold Magnetic Technologies/Arnold Engineering Company facility in Marengo. The same number was assigned to 300 West LLC, when the site was enrolled into the Site Remediation Program via the DRM-1 Form received in May 2008.

Comments Regarding Overall Site:

Item 1. Since a Comprehensive No Further Remediation (NFR) Letter is desired for the site, the requirements given in Sections 740.415, 740.420 and 740.425 must be addressed. Please note that, as described in the first paragraph of Section 740.420, all recognized environmental conditions (RECs) and all related contaminants of concern are to be identified. Furthermore, as described in Section 740.425a), the Phase I and Phase II Assessments are to be combined into one Site Investigation Report. The *Phase I Environmental Site Assessment* (dated September 30, 2009 and received October 2, 2009/Log 09-42701), did contain quite a bit of background information – such as when specific buildings were constructed (and sometimes later demolished) and brief narrative descriptions of the general uses of the various buildings. However, this is a large site, with a number

of relatively large buildings. As such, much more specific information is needed about areas of concern (AOCs) and RECs. The following comment is a repeat of item 5 from my December 8, 2009, Review Letter on the *Phase I Environmental Site Assessment*.

> When the Phase II Environmental Site Assessment is developed, maps/drawings should be provided that show details – both inside buildings and outdoors – such as the various manufacturing areas, ASTs, USTs, and storage areas. This information is necessary in assessing the adequacy of sampling that has been and will be performed. It was noted in Section 2.6 of the Report that ESGL was not allowed to take photographs within the interior of any buildings. The IEPA does not have a problem with this per se, as long as ESGL and Agency representatives are allowed access to provide for appropriate sampling and the development of adequate documentation (including drawings) of site conditions.

Item 2. The *Phase I Environmental Site Assessment* includes as Appendix J a Ground Penetrating Radar Survey which was performed in an attempt to identify suspect UST locations. As a result of this survey, two fuel oil USTS were removed in 2007 (reportedly assigned Lust Incident Number 20071279 due to impacted soils) and three USTs were abandoned in place. Was any sampling performed related to the UST issues? If so, please provide details.

Item 3. In discussions with Bill Lennon of EGSL, it was indicated that there are laboratory results from past sampling events. I particularly recall sample results from 2006 being mentioned. Please provide more information on this issue. Historic sample results may be useful – in conjunction with the 2010 sample results – to define potential AOCs and/or RECs.

Item 4. This is mostly a combination of the issues raised in Items 1 through 3. When developing a Comprehensive Site Investigation Report, the consultant should correlate sample locations to the locations of specific manufacturing areas, ASTs, USTs, storage areas, Ground Penetrating Radar Survey anomalies, etc. Many of these areas will presumably be classified as AOCs and/or RECs – and should be clearly identified as such on appropriate maps, drawings and tables. For your information, enclosed are two tables prepared for unrelated projects, which were beneficial for purposes of reviewing what was sampled for and why. Showing the depths at which particular locations were sampled is always useful in summary tables. (The tables listed on pages 2 through 4 of the *Phase II Subsurface Investigation Report* appear to be fine – except that they do not contain a columns or quick references as to why particular borings/sampling locations were chosen.)

Item 5. What is the depth to bedrock on the property?

Item 6. The vast majority of the soil borings described in the *Phase II Subsurface Investigation Report* (boring logs included as Appendix B) were performed to a depth of 10 feet, with the maximum to 15 feet – apparently without bedrock ever being encountered. However, two sets of

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nested monitoring wells were installed, each to a maximum depth of approximately 50 feet, and eight other wells were installed, each to approximately 20 feet. Boring/Monitoring Well installation logs should be provided for all wells. These logs may contain information on the depth to bedrock.

Item 7. It has been reported that the ponds associated with the wastewater treatment system are lined. What materials were used to line the ponds? What information exists concerning the current condition(s) of the lining(s)? Please provide details.

Item 8. For your information, attached is a copy of the Site Remediation Program Well Survey Procedures. A detailed map should be developed in accordance with this document, with the precise locations of all wells identified. It has been previously indicated that a number of private wells exist within 1000 feet of the site. In fact, three of the nearby wells were sampled in 2008. However, because of known groundwater contamination within the site boundaries – particularly the VOCs contamination in the extreme northwest portion of the site – a detailed map is necessary. Once such a map is provided, the need for off-site sampling will be reassessed. If the information is known or can be readily determined, the approximate depths of each of the private wells should also be indicated. (A this time it appears that the northwest portion of the site is of the greatest concern for groundwater contamination; however, this may simply be because of the availability of historic groundwater monitoring data related to the wastewater treatment facilities. Per the Well Survey Procedures document, all wells within 1000 feet of the site in all directions should be identified and located.)

Comments Related to Groundwater Contamination in the Northwest Portion of the Property and the Possibility of Off-Site Contamination:

Item 1. I am aware of one off-site monitoring well. In response to a requirement in DWPC Permit No. 2004-EO-0971, in November 2004 a new well, MW-A9, was installed in the railroad right-of-way approximately 300 feet downgradient (north/northwest) of MW-3. Starting in November 2004, MW-A9 was sampled on the same schedule as the other (DWPC-Permitted) monitoring wells, 1/month for 1,1,1-TCA, PCE, TCE, TDS, Nickel and pH. *Monthly sampling was performed from November 2004 through April 2006, with all VOCs results reported as less than laboratory detection limits. Sampling was discontinued after April 2006; I am not aware of any explanation for this.* If MW-A9 still exists, it is recommended that routine 1/month sampling of it be implemented again, for the parameters just listed and 1,1-DCE, on the same schedule as the other long-term monitoring wells listed in the DWPC Permit. It is also recommended that MW-9 be sampled at least once for Target Compound List VOCs (Site Remediation Program Section 740.Appendix A, Table A), SVOCs (Table B), and Inorganics (Table D).

Item 2. In the event that MW-9 no longer exists, it is recommended that a replacement well be installed in approximately the same location – with sampling to be performed as described in Item 1.

Item 3. It is recommended that 1,1-DCE be added to the lists of VOCs sampled 1/month at the DWPC-Permitted monitoring wells.

Item 4. The locations of the DWPC Permitted monitoring wells should be shown relative to the private wells identified per the Well Survey Procedures.

Item 5. The VOCs (1,1,1-TCA, 1,1-DCE, PCE and TCE) identified in concentrations above the Class 1 GROs, in historic DWPC-Permitted monitoring wells and/or the May 2010 EGCL sampling, are all substantially heavier than water, with specific gravities varying from approximately 1.2 to 1.6. As indicated in the *Phase II Subsurface Investigation Report*, contamination in the form of excursions of Class I GROs has been reported at various elevations in the nested monitoring wells in the extreme northwest corner of the property, with excursions as deep as 40 to 50 feet. It may be beneficial to install nested wells near the MW-A9 location, for use in attempting to identify and quantify off-site contamination. Please discuss.

As a final comment, please be aware that a response has not yet been received for the December 8, 2009, IEPA review letter, regarding the *Phase I Environmental Site Assessment*. In the process of preparing a Comprehensive Site Investigation Report, the items in that letter should be addressed.

The IEPA requests a written response to the items just described. Note that two (2) copies are required of all future correspondence regarding the site. All correspondence should be directed to the first address indicated at the top of the first page.

If you have any questions or desire additional information, please contact me at (217) 557-8085. As has been stated in the past, I would like to be informed at least one week prior to the start of any sampling events planned for the site.

Sincerely,

Timothy D. Zook
Project Manager
Remedial Project Management Section
Bureau of Land

Enclosures (3)

cc: Bill Lennon
EnvironmentalGroup Services, Ltd.
557 West Polk Street, Suite 201
Chicago, Illinois 60607

Karen Katamay, IEPA/BOW/DWPC – Des Plaines
Tom Rivera, IEPA/BOL/DLPC/FOS – Des Plaines
Division File

Enclosure #1

Soil Sampling Summary Example

TABLE 2

Soil Sampling Summary
The Penray Companies, Inc.
Wheeling, Illinois

Area	Location	Boring Number	Sample Depth(s) in feet bgs	Analytical Parameters
1993/1998 Soil Remediation Area	Outside SE corner of building	GP-1	8-10	VOCs
		GP-2	12-14	VOCs
		SB-11	0.5-2	VOCs
Former Drum Storage Area	Outside, northwest of building	GP-5	4-6	VOCs
Receiving Dock	NE corner of building	SB-32	2.5, 6	VOCs, SVOCs, metals, PCBs, pesticides, TPH
Shipping Dock	SW corner of building	SB-30	2, 6	VOCs, SVOCs, metals, PCBs, pesticides, TPH
Blending Room	Interior west side of building	SB-5	0.5-1, 8-9	VOCs
		SB-5A	8	VOCs, SVOCs, metals, PCBs, pesticides, TPH
		SB-5B	15	VOCs
Wash Room	Interior central portion of building	SB-6/6A	0.5-1, 3, 4-5, 9	VOCs, SVOCs, metals, PCBs, pesticides, TPH
Filling Room	North section of building	SB-7	1.5-3	VOCs
Near Filling Room	South of Filling Room	SB-23	1-3, 8-10	VOCs
		SB-24/24A	1-3, 9	VOCs, SVOCs, metals, PCBs, pesticides, TPH
	North of Filling Room	SB-14	3-4	VOCs
		SB-15	6-8, 10-12	VOCs
		SB-16	3-4	VOCs
		SB-31	3, 7	VOCs
	East of Filling Room	SB-12/12A	2.5, 3-4, 9	VOCs, SVOCs, metals, PCBs, pesticides, TPH
		SB-13	3-4	VOCs
		SB-27	0-5	TOD
Tetrachloroethene ASTs	West of Filling Room	SB-9	0.5-2	VOCs
Fill Port	Outside west wall of building	GP-4	2-4	VOCs
		SB-8/8A	0.5-2, 6, 8-10	VOCs, SVOCs, metals, PCBs, pesticides, TPH
		SB-8B	13	VOCs
		SB-17	0.5-2, 10-12	VOCs
		SB-18	no samples	VOCs
		SB-20	0.5-2, 8-10	VOCs
		SB-28	1-3.5, 6-7.5	TOD
Near Fill Port	South of Fill Port	SB-21	0.5-2	VOCs
		SB-26	0.5-2, 6-8	VOCs
	North of Fill Port	SB-22	0.5-2	VOCs
		SB-25	1-3, 6-8	VOCs
	West of Fill Port	GP-3	0.5-2, 6-8, 12-14	VOCs
		SB-19	0.5-2, 6-8	VOCs
		SB-29	3	VOCs
Background	Northeast	SB-3	4-5, 6-7	VOCs
		SB-10	0.5-2, 8-10	VOCs
	Northwest	SB-1/1A	1-3, 2, 7	VOCs, SVOCs, metals, PCBs, pesticides, TPH, foc
	Southwest	SB-2	1-3, 8-10	VOCs
	Southeast	SB-4/4A	1-3, 5-6	VOCs, SVOCs, metals, PCBs, pesticides, TPH

Notes:
bgs = below ground surface
foc = fraction of organic carbon
SVOCs = semivolatile organic compounds
TOD = total oxygen demand
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds

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Enclosure #2
Soil Sampling
Summary Example

Table 2
Environ Identified Areas of Concern

5401 West 65th Street
Bedford Park, IL
Project No. 08-0405

Location	Description of Area of Concern	Borings	Sampling Parameters
E-1	Building N-100; paint thinning and mixing, drum storage	None	NA
E-2	Suspect Vent Pipe on outside wall of Building M	GP-2	Soil - VOC, SVOC, Total Metals GW - VOC
E-3	Former UST #4 (15,000 gallon heating oil)	None	
E-4	Outside transformer yards (north and south yards)	GP-4	VOC, SVOC, PCB
E-5	Budget Rent-a-Car; two 500 gallon ASTs	None	
E-6	Former Drum Stoage Area	GP-6	VOC, SVOC, Total Metals, PCB
E-7	Former Propane AST area	None	
E-8	Budget Rent-a-Car 12,000 gallon gasoline UST area	GP-8	VOC, SVOC
E-9	Former Combustion By-Products Co. Area	GP-9	VOC, SVOC, Total Metals
E-10	Former Reade Manufacturing Co. (weed killer)	GP-10, GP-43, GP-44	Soil - VOC, SVOC, Total Metals, PCB, Pesticides, Herbicides GW - VOC, SVOCs, Metals
E-11	Former Coal Pit storage area for old boiler room	GP-11	VOC, SVOC, Total Metals
E-12	Former Incinerator	None	
E-13	Former drum storage pad	GP-13	VOC, SVOC, Total Metals, PCB
E-14	Former drum storage pad	GP-14	VOC, SVOC, Total Metals, PCB
E-15	Former UST #2 (10,000 gallon diesel fuel)	None	
E-16	Former UST #9 (6,000 gallon gasoline)	GP-16	Soil - VOC, SVOC, Total Metals GW - VOC, SVOCs, Metals
E-17	Former UST #5 and #5a (two 1,500 gallon kerosene USTs	None	
E-18	UST #1 (120 gallon gasoline UST)	GP-18	Soil - VOC, SVOC GW - VOC, SVOCs, Metals
E-19	Former UST #3 (280 gallon alcohol UST)	None	
E-20	Suspect UST #7 and UST #8 (two 1,000 gallon gasoline)	None	
E-21	UST #6 2,500 gallon Naphtha abandoned in place	None	
E-22	Former suspect debris pile	GP-22	VOC, SVOC, Total Metals, PCB
E-23	Former suspect debris pile	GP-23	VOC, SVOC, Total Metals, PCB
E-24	Former chemical storage	GP-24A	VOC, SVOC, Total Metals, PCB
E-25	Former drummed product storage area	GP-25	VOC, SVOC, Total Metals
E-26	Former drummed product storage area	None	
E-27	Former satellite waste accumulation area	GP-27	VOC, SVOC, Total Metals, PCB
E-28	Former satellite waste accumulation area	GP-28	VOC, SVOC, Total Metals, PCB
E-29	Former naptha storage shed	GP-29	VOC, SVOC
E-30	Former "spongy soil" area	GP-30	Soil - VOC, SVOC, Total Metals, PCB, Pesticides, Herbicides
E-31	Former PCB Electrical capacitor storage shed	GP-31	VOC, SVOC, Total Metals, PCB
E-32	Former flammable storage room	GP-32	VOC, SVOC
E-33	Former Cole Oil Manufacturer	None	
E-34	Former Lake Shore Oil/Former Superior Graphite factory	None	
E-35	Former Central Brake Shoe and Foundry Company, Former American Brake Shoe and Former Barton Chemical Co.	None	
E-36	Former Continental Can Company	None	
E-37	Former Continental Can Company	None	
E-38	Belt Railway of Chicago	None	
E-39	Suspect Large White AST	GP-39	VOC, SVOC, Total Metals
		GP-40	VOC, SVOC, Total Metals
		GP-41	VOC, SVOC, Total Metals
		GP-42	VOC, SVOC, Total Metals
		GP-45	VOC, SVOC, PCB, Pest/Herb

Site Remediation Program ("SRP") Well Survey Procedures

The remediation site shall be identified by the Remediation Applicant ("RA") as that property, or portion of a property, where a No Further Remediation ("NFR") letter is requested.

The site investigation report shall include a map identifying all on-site and off-site injection and withdrawal wells (pursuant to 35 Illinois Administrative Code ("35 IAC") Part 740.425(b)(2)(D)(ii) and 740.435(b)(2)(C)(ii)) within at least 1,000 feet of the remediation site in accordance with 35 IAC 740.210(a)(7). **Pursuant to 35 IAC Part 1600.210, all community water supply wells shall be identified within 2,500 feet of the property and all setback zones and regulated recharge areas shall be identified on the property.** This information shall be collected by the consultant, by contacting all of the following sources:

Illinois State Geological Survey;
Illinois State Water Survey;
Illinois EPA Division of Public Water Supply;
Illinois Department of Public Health;
County and Municipal Health Departments; and
Local water supply entity (i.e., public water districts, public water supply companies).

The consultant may obtain the information through appropriate web sites, written inquiry or by telephone to identify potential water wells within the distances identified above. The consultant, shall submit a map with the locations of all on-site and off-site injection and withdrawal wells within at least 1,000 feet of the remediation site (no less than one inch equals 200 feet), **all community water supply wells within 2,500 feet of the remediation site and identify all setback zones and regulated recharge areas located on the remediation site. One or more tables shall also be submitted listing all applicable setback zones and regulated recharge areas for each community water supply well and other potable water supply wells. A narrative should accompany the information identifying each entity contacted to identify the potable water supply wells and protected areas, the name and title of each person contacted at each entity, and field observations, if any, associated with the identification and location of potable water supply wells. The information shall be certified by stating all of the above sources have been contacted.**

If the site investigation or remediation objectives report identifies that contamination has migrated off the remediation site or is predicted to travel off the remediation site, the consultant, shall provide a map identifying all the on-site and off-site injection and withdrawal wells within 1,000 feet and **all community water supply wells within 2,500 feet of the most downgradient point of contamination. All setback zones and regulated recharge areas should also**

be identified within the most downgradient point of contamination. This information shall be collected by the consultant, by contacting all of the following sources:

Illinois State Geological Survey;
Illinois State Water Survey;
Illinois EPA Division of Public Water Supply;
Illinois Department of Public Health;
County and Municipal Health Departments; and
Local water supply entity (i.e., public water districts, public water supply companies).

In addition to the above sources, a physical well survey may be required to positively identify any water wells. This physical survey will include, at a minimum, the placement of written information at properties within the measured or modeled distance of the groundwater plume.

The consultant shall submit a map with the locations of all on-site and off-site injection and withdrawal wells within at least 1,000 feet of the most downgradient point of contamination (no less than one inch equals 200 feet), **all community water supply wells within 2,500 feet of the most downgradient point of contamination and the location of all setback zones and regulated recharge areas within the most downgradient point of contamination. One or more tables shall also be submitted listing all applicable setback zones and regulated recharge areas for each community water supply well and other potable water supply wells. A narrative should accompany the information identifying each entity contacted to identify the potable water supply wells and protected areas, the name and title of each person contacted at each entity, and field observations, if any, associated with the identification and location of potable water supply wells.** The information shall be certified by stating all of the above sources have been contacted.

The Source Water Assessment and Protection Program (SWAPP) data base can be accessed through the Illinois EPA website under public water supply.

NOTE: If contamination at a remediation site cannot be modeled due to geology constraints (i.e., bedrock), the information requested above shall be collected at a distance to be determined by the Illinois EPA on a site-by-site basis.

APPENDIX K – EGSL 2013 RIGHT TO KNOW REPORT

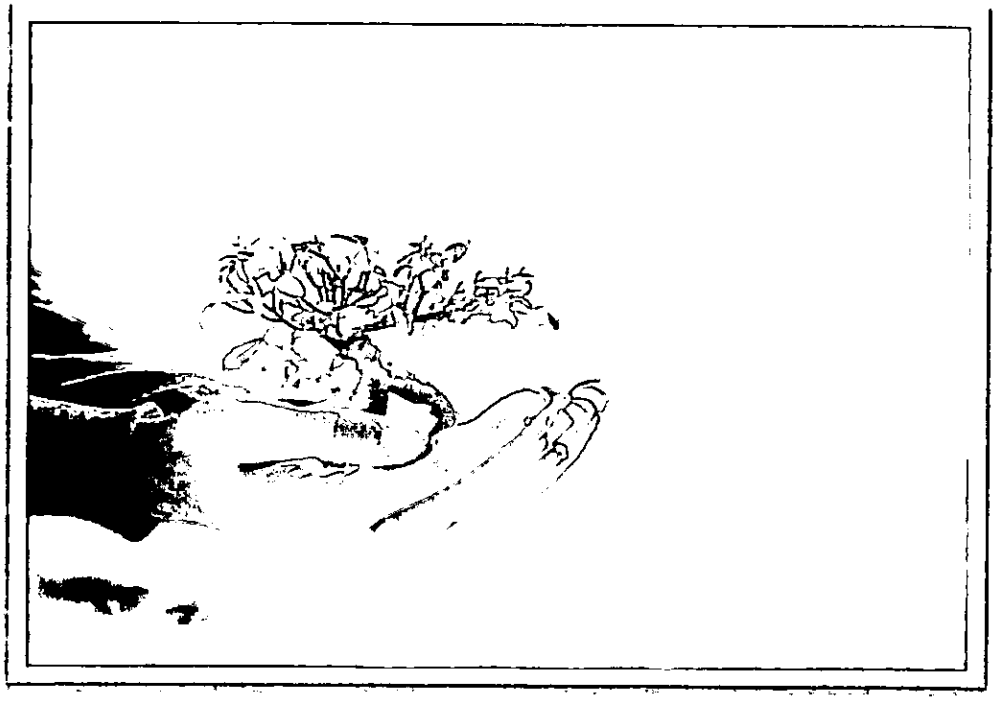
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Right-to-Know Response Report

LPC # 1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports



Prepared for:
Mr. Dean Studer
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794

Prepared by:
Bill Lennon
Project Manager

January 15, 2013

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SUBJECT PROPERTY

300 West LLC
300 West Street
Marengo, Illinois 60152

Prepared For

Illinois Environmental Protection Agency
Site Remediation Program/Tim Zook, Project Manager
1021 North Grand Avenue East
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On Behalf of

Ms. Mary Crandall
MPR Management Inc.
2340 South River Road – Suite 310
Des Plaines, Illinois 60018

January 15, 2013

EGSL Project Number: 805247

egsl

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1. EXECUTIVE SUMMARY

This report is in response to the IEPA' Office of Community Relations correspondence letter (Letter), dated November 20, 2012. The purpose of this report is to address the six comments (Comments) identified in the Letter (complete Letter can be found in Attachment A).

2. SUPPLEMENTAL INFORMATION

The purpose of this section is to provide supplemental information needed in order to address portions of the Comments. This includes an on-site groundwater monitoring well elevation survey, groundwater flow direction modeling, hydraulic gradient determination, and hydraulic conductivity calculations. This information was necessary in order to perform Tier 2 modeling of subsurface groundwater impaction.

2.1 Groundwater Monitoring Well Elevation Survey

EGSL conducted a well elevation survey in order to determine the site-specific direction of groundwater flow. After a benchmark location was chosen, the height of the measuring tool was recorded as to serve as a reference height for the monitoring wells. The tops of the well risers and tops of the protective casings were then measured and recorded. Water level measurements were collected from all of the on-site wells using an electronic water level indicator and recorded in field logs. The water level indicator was decontaminated between monitoring wells with distilled water and an Alconox solution.

Elevation Survey can be found in Attachment B.

2.2 Groundwater Flow Direction

Due to the size of the Subject Property, and the relatively large number of on-site groundwater monitoring wells installed by EGSL (18 total on-site wells), site-specific groundwater flow direction calculations were conducted in two separate areas. These areas were chosen due to the relatively elevated concentrations of chemicals of concern in the groundwater. Groundwater flow direction was obtained by locating an arbitrary location (point D) that had the same water-level elevation as the well with the mid-water elevation. To find point D, the 3-point mathematical proportional method was utilized:

Let x = the distance from the low water elevation to point D.

$$\frac{\textbf{Elevation (mid point – low point)}}{\textbf{Elevation (high point – low point)}} = \frac{x}{\textbf{distance (low point to high point)}}$$

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The first area consisted of monitoring wells MW-9, MW-10, and MW-11. This area is located north of the percolation field (aka Pond #5):

$$\frac{\text{90.83 feet (MW-9)} - \text{88.16 feet (MW-10)}}{\text{92.20 feet (MW-11)} - \text{88.16 feet (MW-10)}} = \frac{x}{474 \text{ feet}}$$

x = 313.26 feet = Point D

The second area consisted of monitoring wells MW-1*, MW-12, and MW-13. This area is located to the north and northwest of the pond systems, historical Building #6, and historical Pond #6. *Please note that MW-1 is part of a nested well system with MW-2, MW-3, and MW-4. All four wells contained a groundwater elevation that was +/- 0.04 feet of each other; as such the average elevation of 84.43 feet was utilized.

$$\frac{\text{95.91 feet (MW-12)} - \text{84.43 feet (MW-1*)}}{\text{103.57 feet (MW-13)} - \text{84.43 feet (MW-1*)}} = \frac{x}{711 \text{ feet}}$$

x = 426.0 feet = Point D

After plotting Point D for both surveyed areas, the groundwater flow direction was determined to be to the northwest (see Attachment C for Groundwater Flow Direction Map). Please note that this coincides with the information historical documentation of groundwater flow direction, as determined in the Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates*, Inc., dated May 17, 1990. A complete copy of this report can be found in Attachment D.

2.3 Hydraulic Gradient

Hydraulic gradient was recalculated by determining the difference in elevations of the groundwater levels between two wells, and dividing that number by the distance between the two wells in the direction of groundwater flow. EGSL selected five sets of wells located throughout the entire Subject Property in order to obtain a site-specific average hydraulic gradient. After determining the gradient for each of the five selected areas, the site-specific average was calculated.

MW-11 and MW-1

$$\frac{92.20 \text{ ft} - 84.45 \text{ ft}}{408.2 \text{ ft}} = 0.0190$$

MW-11 and MW-10

$$\frac{92.20 \text{ ft} - 88.16 \text{ ft}}{474.2 \text{ ft}} = 0.0085$$

MW-9 and MW-10
90.83 ft – 88.16 ft = 0.0112
239.2 ft

MW-13 and MW-1
103.57 ft – 84.45 ft = 0.0269
711.1 ft

MW-12 and MW-1
95.91 ft – 84.45 ft = 0.0506
226.3 ft

Average Gradient = 0.02324 ft/ft

2.4 Hydraulic Conductivity Testing

EGSL conducted in-situ hydraulic conductivity tests at four of the monitoring wells (MW-10, MW-13, MW-14, and MW-16). Due to the relatively instant recharge of the on-site wells, hydraulic conductivity testing was conducted by utilizing a *Midwest Geosciences Group* Pneumatic Hi-K Slug™ system in coordination with an *In-Situ Inc.* Level Troll 700 Instrument®. The data collected was input into the Aqtesolv® Hydraulic Conductivity program.

The site-specific hydraulic conductivity results were as follows:

MW-10: 0.001611 ft/sec
MW-13: 0.001740 ft/sec
MW-14: 0.001608 ft/sec
MW-16: 0.001966 ft/sec

The average of the above = 0.001731 ft/sec = 5.276 E-02 cm/sec.

See Appendix E for Field Data and Aqtesolv® Results.

2.5 Summary of Detected Groundwater Impaction

As documented in EGSL's Site Investigation Report, dated March 27, 2012, the following table identifies all concentrations of chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives for Class I Groundwater (maximum concentrations highlighted):

Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
INORGANIC				
Aluminum	MW-3 MW-4	8.1 4.8	3.5	Class I Groundwater

Right-to-Know Response Report

LPC# 1110650003 – McHenry County / Marengo – Arnold Magnetic Technologies / 300 West LLC

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-8	35		
	MW-9	30		
	MW-10	12		
	MW-11	7.2		
	MW-12	23		
	MW-13	44		
	MW-15	6.9		
	MW-16	5.3		
Antimony	MW-2	0.0069	0.0060	Class I Groundwater
	MW-8	0.0085		
Arsenic	MW-8	0.28	0.05	Class I Groundwater
Barium	MW-3	2.7	2.0	Class I Groundwater
	MW-8	2.4		
Chromium	MW-8	0.12	0.1	Class I Groundwater
	MW-13	0.16		
Iron	MW-2	11	5.0	Class I Groundwater
	MW-3	29		
	MW-4	26		
	MW-7	18		
	MW-8	360		
	MW-9	120		
	MW-10	41		
	MW-11	11		
	MW-12	39		
	MW-13	110		
	MW-15	13		
	MW-16	11		
	MW-21	31		
Lead	MW-2	0.016	0.0075	Class I Groundwater
	MW-3	0.073		
	MW-4	0.036		
	MW-6	0.0085		
	MW-8	0.13		
	MW-9	0.17		
	MW-10	0.11		
	MW-11	0.014		
	MW-12	0.041		
	MW-13	0.099		
	MW-15	0.013		
	MW-16	0.0085		
	MW-21	0.025		

Right-to-Know Response Report

LPC# 1110650003 – McHenry County / Marengo – Arnold Magnetic Technologies / 300 West LLC

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Manganese	MW-1	0.27	0.15	Class I Groundwater
	MW-2	0.5		
	MW-3	1.2		
	MW-4	0.75		
	MW-5	0.24		
	MW-6	0.26		
	MW-7	2		
	MW-8	31		
	MW-9	6.3		
	MW-10	2.8		
	MW-11	0.62		
	MW-12	2.5		
	MW-13	2.3		
	MW-14	0.19		
	MW-15	0.63		
	MW-16	0.58		
	MW-17	0.21		
	MW-18	0.24		
	MW-19	0.39		
	MW-21	0.92		
	MW-23	0.34		
Nickel	MW-8	0.32	0.1	Class I Groundwater
	MW-9	0.83		
	MW-13	0.13		
	MW-15	0.36		
Thallium	MW-8	0.0062	0.002	Class I Groundwater
Vanadium	MW-8	0.27	0.049	Class I Groundwater
	MW-9	0.12		
	MW-12	0.055		
	MW-13	0.13		
SVOC				
Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I Groundwater
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroehene	MW-1	0.017	0.007	Class I Groundwater
	MW-2	0.044		
	MW-4	0.036		
	MW-5	0.013		
	MW-6	0.012		
	MW-7	0.031		
	MW-13	0.012		
	MW-17	0.010		
	MW-19	0.016		
Tetrachloroethene	MW-4	0.014	0.005	Class I Groundwater
	MW-7	0.12		
	MW-8	0.01		
	MW-19	0.0092		
Trichloroethene	MW-6	0.01	0.005	Class I Groundwater
	MW-7	0.0078		

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
Vinyl Chloride	MW-18	0.0025	0.002	Class I Groundwater

2.6 Tier 2 Analysis for GCGIR Class I Exceedances

R26

$$C_{(x)} = C_{source} \bullet \exp\left[\left(\frac{X}{2\alpha_x}\right) \bullet \left(1 - \sqrt{1 + \frac{4\lambda \bullet \alpha_x}{U}}\right)\right] \bullet erf\left[\frac{S_w}{4 \bullet \sqrt{\alpha_y \bullet X}}\right] \bullet erf\left[\frac{S_d}{2 \bullet \sqrt{\alpha_z \bullet X}}\right]$$

Tier 2 R26 analysis was conducted in order to determine the horizontal extent of Tier 1 GCGIR exceedances identified in Section 2.5. Site-specific parameters for each negatively impacted monitoring well location, in order to represent the most stringent ROs, were determined as follows:

General Site Specific Input Data:
Soil Type: Sand (2) – as determined from site-specific soil borings.
Class of Groundwater: Class I – as determined from on-site hydraulic conductivity tests.
Remediation Objective Comparison Values: Residential (1)
Hydraulic Gradient (i): 0.02324 ft/ft
Hydraulic Conductivity (k): 5.276 E-02 cm/sec
Thickness of Aquifer (da): 15 ft – as determined from saturated well depth.
Source Depth (Sd): 80 ft (as determined from "clean" water samples from MW-22).
Source Width (Sw): 50 ft (as determined from maximum delineation of adjacent borings).

All VOC detections above IEPA Tier 1 Remediation Objectives were modeled. The highest concentrations of Inorganics for each individual chemical were modeled.

R-26 analysis determined that, under the most stringent circumstances, potential groundwater migration distances of the above-referenced COCs traveled the following distances from their source locations before they reached their groundwater ROs:

Chemical	Monitoring Well	Screen Depth (feet)	Concentration Detected (mg/L)	Distance to Compliance (mi)	Distance to Compliance (feet)
INORGANICS					
Aluminum	MW-13	10-20	44	21800	715
Antimony	MW-8	10-20	0.0085	2800	92
Arsenic	MW-8	10-20	0.28	12350	405
Barium	MW-3	20-30	2.7	2600	85
Chromium	MW-13	10-20	0.16	3300	108
Iron	MW-8	10-20	360	56800	1864
Lead	MW-9	10-20	0.17	30700	1008
Manganese	MW-8	10-20	31	97500	3200
Nickel	MW-9	10-20	0.83	16700	550

Chemical	Monitoring Well	Screen Depth (feet)	Concentration Detected (mg/L)	Distance to compliance (mi)	Distance to Compliance (feet)
Thallium	MW-8	10-20	0.0062	7000	230
Vanadium	MW-8	10-20	0.27	12150	399
VOCs					
1,1,1-Trichloroethane	MW-4	10-20	0.3	2950	97
1,1-Dichloroethylene	MW-1	40-50	0.017	4900	161
	MW-2	30-40	0.044	11450	375
	MW-4	10-20	0.036	9800	321
	MW-5	40-50	0.013	3650	120
	MW-6	30-40	0.012	3450	113
	MW-7	20-30	0.031	8650	284
	MW-13	10-20	0.012	3350	110
	MW-17	60-70	0.010	2650	87
	MW-19*	30-40	0.016	4600	151
Tetrachloroethene	MW-4	10-20	0.014	6150	202
	MW-7	20-30	0.12	30500	1000
	MW-8	10-20	0.01	4250	140
	MW-19*	30-40	0.0092	3850	126
Trichloroethene	MW-6	30-40	0.01	4300	141
	MW-7	20-30	0.0078	3150	103
Vinyl Chloride	MW-18*	40-50	0.0025	2300	75

*Indicates an off-site well

See Attachment F for Tier 2 GCGIR Analysis.

2.7 GCGIR Class I Plume Diagrams

VOCS: The maximum plume (in the direction of groundwater flow) of VOCs has been diagramed. It should be noted that the Tetrachloroethene (PCE) exceedance at MW-7, which traveled 1,000 feet before reaching compliance, encompassed all other VOC plumes; as such, only PCE is modeled on the diagram.

See Attachment G for VOC (PCE) Plume Diagram.

Inorganics: The maximum plume (in the direction of groundwater flow) of Inorganics has been diagramed. It should be noted that the Manganese exceedance at MW-8, which traveled 3,200 feet before reaching compliance, encompassed all other Inorganic plumes; as such, only Manganese is modeled on the diagram.

See Attachment H for Inorganic (Manganese) Plume Diagram.

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type: LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 19 **Document Date:** 11/18/2013 **Staff:** EMI

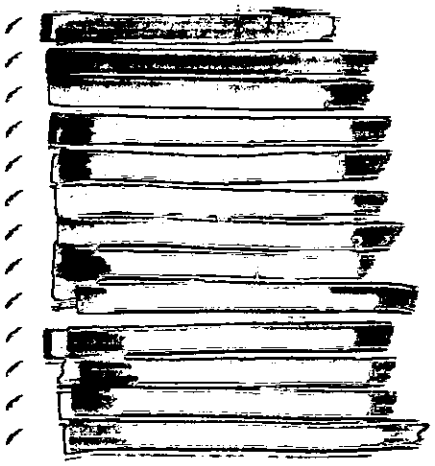
Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction

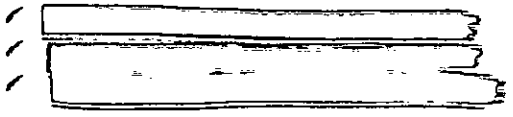
Permit ID: **Date of Determination:** 12/2 /2013

3. OFF-SITE PROPERTIES WITHIN THE MODELED PLUMES AND HISTORICAL OFF-SITE SAMPLING

EGSL has determined that the following addresses are within the modeled plumes:

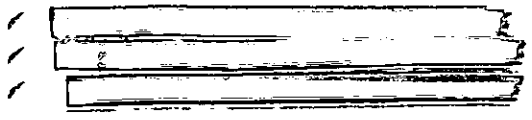


It should be noted that EGSL and Tom Rivera from the IEPA Bureau of Land contacted all owners of the north and northwesterly private wells in May of 2008. The complete list can be found in Attachment I. All listed entities were sent a letter (Attachment J) by Tom Rivera on behalf of IEPA and EGSL requesting permission to sample their private well water. Of the 20 letters sent out, 5 were returned by the USPS due to incorrect and/or invalid addresses. Of the 15 remaining letters that were delivered, only three entities responded, as follows (responses can be found in Attachment K):



All three wells were sampled by IEPA and EGSL on June 19, 2008. Groundwater samples were submitted for analysis of VOCs; all results came back non-detect (see Attachment L for email from Tom Rivera and analytical results).

Subsequent to the above-referenced sampling activities, EGSL installed a nested well system within the northerly easement of the Railroad Street right-of-way. Due to the presence of negatively impacted groundwater within the nested well system, EGSL personally contacted the residential dwellings directly adjacent to the well system, as follows:



All owners gave permission to EGSL to sample their private wells. On March 31, 2011, each well was sampled and submitted for analysis of VOCs. According to laboratory results, all samples came back non-detect for VOCs (see Attachment M for analytical results).

Finally, EGSL has performed a search of the ISGS database pertaining to off-site private wells within ¼ mile of the Subject Property (see Attachment N). Upon review of this report, the pertinent wells will be investigated further in conjunction with the direction of the IEPA Right-to-Know Committee, IEPA Bureau of Land/Site Remediation Program, and IEPA Bureau of Water.

4. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

Vahooman Mirkhaef
President

ATTACHMENT A – IEPA CORRESPONDENCE LETTER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 • (312) 814-6026
PATRICK J. QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

November 20, 2012

Michael D. Kaser, Chief Financial Officer
Arnold Engineering Corporation
300 North West Street
Marengo, IL 60152

Re: 1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Information Demand Letter
File Code 02A

Certified Mail Return Receipt Requested

Dear Mr. Kaser:

Pursuant to Section 25d-2 of the Illinois Environmental Protection Act (Act), 415 ILCS 5/25d-2, the Illinois EPA is required to evaluate releases of contaminants whenever it determines that the extent of soil, soil gas, or groundwater contamination may extend beyond the boundary of the site where the release occurred. The Illinois EPA has performed a contaminant evaluation for the Arnold Magnetic Technologies site located at 300 North West Street in Marengo regarding groundwater contamination.

Based on the information contained in the *Phase I Environmental Site Assessment*, dated September 30, 2009, the *Phase II Subsurface Investigation Report* dated July 15, 2010, and the *Site Investigation Report* dated March 27, 2012, the Illinois EPA has determined that groundwater contamination beyond the boundary of the Arnold Magnetic Technologies poses a threat of exposure to the public above the appropriate Tier 1 remediation objectives and the Class I groundwater quality standards and that notice to the owners of the nearby properties must be given pursuant to Section 25d-3 of the Act, 415 ILCS 5/25d-3. The groundwater contamination consists of volatile organic compounds (VOCs) including tetrachloroethylene, vinyl chloride, 1,1-dichloroethylene as well as the metals iron, lead and manganese.

The Illinois EPA is requesting that the following information be provided to us pursuant to Section 25d-4 of the Act, 415 ILCS 5/25d-4 within 30 calendar days of receipt of this letter:

1. The direction of groundwater flow in the area of the site and surrounding private wells as established by a formal determination of hydraulic gradient;
2. A comprehensive door-to-door private well survey within 1500 feet of the site;
3. A report of which private wells' 200-foot setback zones would be anticipated to be in contact with the site-related plume of chlorinated solvents;
4. The highest historical concentrations on-site of the above-named VOC and other groundwater contaminants;
5. A detailed map of the site, including monitoring well locations and the on-site area of VOC contamination, and which clearly shows proximity to area residences and businesses; and

6. Sampling of private wells within 1500 feet of the site in the direction of groundwater flow from the area of contamination (ostensibly former building #6 and pond #6) in consultation with the Illinois EPA Project Manager, Tim Zook.

The request above may include information that has already been collected by any entity hired by you or working on your behalf regarding this site. If the requested information is contained in a documents previously submitted to the Agency, please indicate the name of the document and the specific page or pages where the information may be found in the document.

The information should be submitted to me at:

Dean Studer, Office of Community Relations
Illinois EPA
1021 North Grand Avenue East, mail code #5
P.O. Box 19276
Springfield, Illinois 62794-9276

Once this information is received, the Illinois EPA will review this information to confirm that notice is required pursuant to the Act. Upon such confirmation, the Illinois EPA may contact you to provide an opportunity for you to provide the required notice. In the event that this information should demonstrate that notification is not required under the Act, the Illinois EPA will notify you of this determination.

Please be aware that any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony, 415 ILCS 5/44(h).

Should you have questions regarding the notification or Right-to-Know processes, or if you would like to discuss the information request, please contact me at (217) 558-8280. Questions regarding the technical nature of the site can be directed to Tim Zook, Project Manager, at 217/557-8085.

Sincerely,

Dean Studer

Dean Studer
Hearing Officer and Right-to-Know Coordinator
Office of Community Relations

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ATTACHMENT B – GROUNDWATER ELEVATION SURVEY

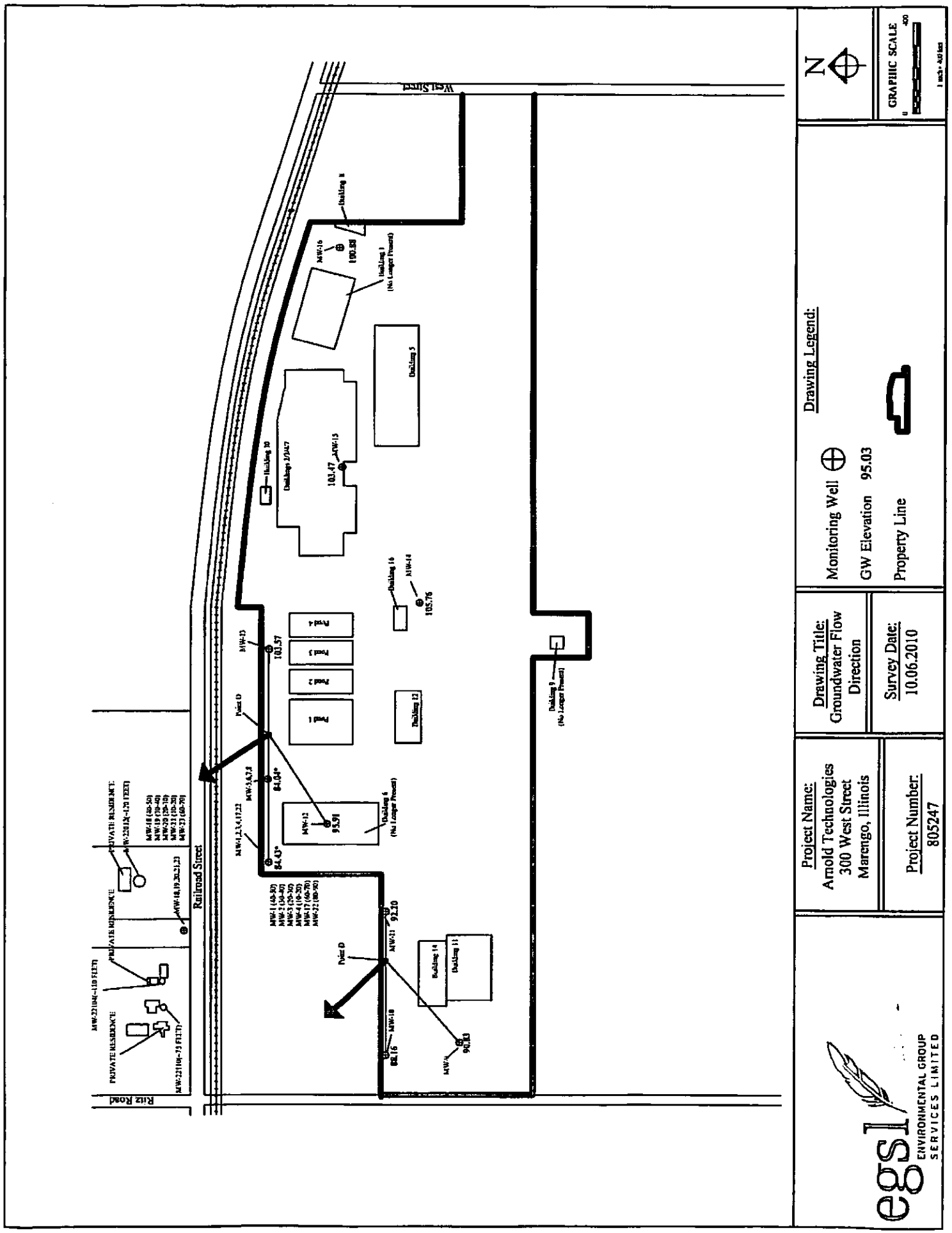
Site Elevation Survey
10/6/2010
300 West LLC
300 West Street
Marengo, Illinois

EGSL

BM	BME	HI	HIRE	GWMW	FSGS	FSTR	GSEL	TREL	WLTR	WLGS	AG
(Bench Mark)	(Bench Mark Elevation)	(Height of Instrument)	(Height of Instrument at Relative Elevation)	Groundwater Monitoring Well ID	(Foresight Ground Surface)	(Foresight Top of Riser)	(Ground Surface Elevation)	(Top of Riser Elevation)	(Water Level From Top of Riser)	(Water Level From Ground Surface)	(Actual Groundwater)
NW corner of the far western building	100.00	1.28	101.28	MW-9	4.88	5.14	96.40	96.14	5.31	5.57	90.83
NW corner of the far western building	100.00	1.28	101.28	MW-10	8.77	9.08	92.51	92.20	4.04	4.36	88.16
NW corner of the far western building	100.00	1.28	101.28	MW-11	3.62	3.9	97.66	97.38	5.18	5.46	92.20
NW corner of the far western building	100.00	10.79	110.79	MW-2	13.25	13.5	97.54	97.29	12.88	13.13	84.41
NW corner of the far western building	100.00	10.79	110.79	MW-1	12.90	13.2	97.89	97.59	13.14	13.44	84.45
NW corner of the far western building	100.00	10.79	110.79	MW-3	12.82	13.02	97.97	97.77	13.33	13.53	84.44
NW corner of the far western building	100.00	10.79	110.79	MW-4	12.60	12.84	98.19	97.95	13.53	13.77	84.42
NW corner of the far western building	100.00	10.79	110.79	MW-5	10.79	11.12	100.00	99.67	15.66	15.99	84.01
NW corner of the far western building	100.00	10.79	110.79	MW-6	11.00	11.42	99.79	99.37	15.31	15.73	84.06
NW corner of the far western building	100.00	10.79	110.79	MW-7	10.92	11.26	99.87	99.53	15.48	15.82	84.05
NW corner of the far western building	100.00	10.79	110.79	MW-8	10.65	11	100.14	99.79	15.75	16.10	84.04
NW corner of the far western building	100.00	10.79	110.79	MW-12	8.30	8.68	102.49	102.11	6.20	6.58	95.91
Metal pole in the center of the property	109.95	4.35	114.30	MW-13	5.22	5.42	109.08	108.88	5.31	5.51	103.57
Metal pole in the center of the property	109.95	4.35	114.30	MW-14	4.22	4.5	110.08	109.80	4.04	4.32	105.76
Metal pole in the center of the property	109.95	2.30	112.25	MW-15	3.49	3.6	108.76	108.65	5.18	5.29	103.47
Metal pole in the center of the property	109.95	2.30	112.25	MW-16	4.19	4.46	108.06	107.79	6.91	7.18	100.88

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ATTACHMENT C – GROUNDWATER FLOW DIRECTION MAP


Railroad Street
Riiz Road
West Street
Drawing Legend:
Monitoring Well
GW Elevation 95.03
Property Line
N
GRAPHIC SCALE
Project Name:
Arnold Technologies
300 West Street
Marengo, Illinois
Project Number:
805247
Drawing Title:
Groundwater Flow
Direction
Survey Date:
10.06.2010
egsl
ENVIRONMENTAL GROUP
SERVICES LIMITED

ATTACHMENT D – ROUX ASSOCIATES GROUNDWATER REPORT

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MONITORING WELL NETWORK INSTALLATION AND GROUND-WATER FLOW ASSESSMENT

AT THE
ARNOLD ENGINEERING COMPANY
Marengo, Illinois

May 17, 1990

Prepared for:

Arnold Engineering Company
300 N. West Street
Marengo, Illinois

Prepared by:

ROUX ASSOCIATES, INC.
2301 West 22nd Street
Oak Brook, IL 60521

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APPENDICES

A. SOIL BORING LOGS AND WELL CONSTRUCTION SCHEMATICS

B. GROUND-WATER FLOW MAPS

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1.0 EXECUTIVE SUMMARY

This report summarizes the methods and results of activities undertaken by Roux Associates, Inc. to establish a ground-water monitoring network at the Arnold Engineering magnet manufacturing facility in Marengo, Illinois. The work was conducted to satisfy a wastewater treatment plant permit requirement to install a ground water monitoring network to assess potential impacts the facility may have had on local ground-water quality. Activities which were undertaken during this project are summarized below:

- A background review was conducted to estimate the probable ground-water flow direction at the site.
- Three stainless steel ground-water monitoring wells were installed in selected areas of the site.
- The horizontal and vertical coordinates of the well casings were established and referenced to a United States Geologic Survey datum.
- Weekly ground-water elevation measurements were taken in all wells for a five-week period from March 2, 1990 to March 27, 1990.
- The ground-water elevation data was reduced and used to generate potentiometric surface maps from which ground-water flow directions were interpreted.

Based on the above activities, Roux Associates conclude that, during the study period, ground water at the facility was flowing in generally a north-northwesterly direction.

This conclusion was previously provided to Arnold Engineering in a letter dated April 9, 1990. Roux Associates understands that Arnold Engineering has negotiated an exemption

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from the permit requirement of three downgradient wells, and that the Illinois Environmental Protection Agency (IEPA) will accept the current well configuration.

2.0 INTRODUCTION

The Arnold Engineering Company owns and operates a wastewater treatment facility at its magnet manufacturing plant in Marengo, Illinois. The wastewater treatment facility consists of a series of four settling ponds with a capacity of three-million gallons, two overflow ponds, a ten acre diked percolation field and an extended aeration activated sludge treatment plant. Wastewater influent sampling conducted at the facility during August, 1989 indicated that trace amounts of 1,1,1-trichloroethane, methanol, acetone and methylethyl ketone were present in grab samples.

Arnold Engineering received a renewal of their wastewater facility operation permit from the Illinois Environmental Protection Agency (IEPA) in October, 1989. A number of special requirements were cited as conditions of renewal of Water Pollution Control Permit number 1989-EO-3870. One of the special conditions was a requirement to install a network of ground-water monitoring wells around the treatment facility to assess potential impacts the facility may have had on local ground-water quality.

Roux Associates Inc., was retained by the Arnold Engineering Company in February,1990

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to install the monitoring well network in accordance with the specifications outlined in the water pollution control permit.

Salient requirements for the monitoring well network specified in IEPA Water Pollution Control Permit number 1989-EO-3870 are outlined below:

- At least one monitoring well must be located hydraulically upgradient of the percolation sites. The purpose of this well is to collect representative samples of ground water not affected by percolation areas.
- At least three monitoring wells located hydraulically downgradient of the percolation sites. Locations and depths of wells must be chosen in a manner such that representative samples of ground water most likely to be contaminated will be collected.
- Monitoring wells must be at least two inches in diameter and cased with a material which will not react with the samples. The well screen must be packed with sand or gravel and the annular space sealed to prevent infiltration. Well riser pipe must be protected and secured.

This report describes the methods and results of Roux Associates Inc. activities to install the monitoring network.

3.0 SITE DESCRIPTION

The Arnold Engineering Company magnet manufacturing facility is located on approximately 80 acres in the northwest quarter of Section 35, Township 44 north, Range 5 east of the Third Principal Meridian in southwestern Mc Henry County, Illinois (Figure 1). The plant manufactures magnets for a wide range of industrial uses.

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3.1 Facility Description

The facility is bounded to the east by residential property in the City of Marengo, to the north and west by open farm fields and residences and to the south by U.S. Highway 20 and commercial property. The Chicago and Northwestern railroad runs along the northern boundary and at the northwest portion of the parcel. A Commonwealth Edison electrical substation lies adjacent to the facility.

The wastewater treatment facility is located between the Arnox Building and manufacturing buildings on the north side of the property (Figure 2). During normal operation, treated water is discharged from the treatment lagoons to Pond #5 near the southwest corner of the parcel. During times of heavy precipitation, when the infiltration capacity of Pond #5 is exceeded, water is directed to the percolation fields.

3.2 Geology and Hydrogeology

The Arnold Engineering property is located on the Kishwaukee River lowland (Figure 3). The river lies approximately one mile north of the plant and flows west in this reach with an average gradient of five feet per mile. A small intermittent tributary to the Kishwaukee River is located one-half mile northeast of the plant. Slopes on the property are slight.

Geologic maps and reports available for the area indicate that glacial drift in excess of fifty

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feet thick overlie dolomites of the Silurian System. A generalized geologic column for the vicinity is provided in Figure 4. Two distinct glacial till members exist on the property. The Henry Formation which is a thick, permeable and unconsolidated deposit of well sorted sand and gravel is present on the western third of the property and the remainder of the site is underlain by a uniform sandy-loam till of the Wedron Formation, except for a small area of made land in the area surrounding the Arnox Building.

At the outset of the study, it was anticipated that the water table would be encountered at a depth of fifteen to twenty feet below the surface and the general direction of ground-water flow would be slightly west of north. The predicted direction of ground-water flow is based on the assumption that the Kishwaukee River, located one-mile to the north, is the primary discharge area for shallow ground water.

4.0 FIELD ACTIVITIES

Roux Associates subcontracted with Fox Drilling, Inc. of Itasca, Illinois to provide soil boring and monitoring well installation services. All drilling and well installation activities were supervised by a Roux geologist. Geologic and monitoring well construction logs were prepared using data collected in the field during drilling operations, these logs are provided in the Appendices.

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4.1 Well Installation

Installation of the three monitoring wells began on February 21, 1990 and was completed the following day. The wells were constructed of two-inch diameter stainless steel casing and eleven foot lengths of stainless steel slotted screen. Each borehole was advanced using a truck-mounted rotary drill rig equipped with 3-3/4" inside diameter hollow-stem augers. Each boring was advanced to a depth approximately four feet below the water table. Figure 5 depicts the locations of the ground-water monitoring wells. These locations were chosen based upon the predicted direction of ground-water flow determined from the review of published geologic information.

The specific location of monitoring well MW-3 was dictated by the presence of thirty-thousand kilovolt overhead power lines along the properties north side and a shed on the east side of the pond. These two factors necessitated that the pond be approached from the west with the drill rig. Permission to access the location from the substation property was obtained from Commonwealth Edison.

During well drilling, split spoon samples were retrieved at five foot intervals at each borehole. The samples were visually examined by a Roux Associates geologist and scanned with an Hnu photoionization detector for possible volatile organic compounds (VOCs.) No contamination was detected in any of the samples and all samples and cuttings were discarded on site. An eleven-foot long well screen was set six-inches above the bottom of the borehole. After decontamination with a steam cleaner. Washed filter sand was packed

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around the well screen to a depth of two-feet above the screen. A two-foot thick bentonite plug was then placed above the filter sand and hydrated using distilled water. The remainder of the annular space was backfilled with cuttings and capped with a cement grout. A locking protective casing was placed over the wellhead in a concrete pad and secured with a padlock. All well materials were steam-cleaned and rinsed with distilled water prior to installation.

4.2 Well Development

Each of the monitoring wells were developed by purging using a one-quarter gallon bottom-fill teflon bailer. The wells were bailed until the water was free of sediment. The bailer was cleaned between wells using a non-phosphate soap and triple-rinsed with distilled water.

5.0 RESULTS OF GROUND-WATER FLOW INVESTIGATION

Upon completion of the well installation phase, Roux Associates Inc. subcontracted with Heritage Engineering Company of Rockford, Illinois to provide surveying services at the site. The top of each wellhead was established to the nearest one-hundredth foot using U.S. Geological Survey (U.S.G.S.) datum. The wells were also located on a survey plat of the property.

Depth to water table measurements were taken once a week for five successive weeks using

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an electronic water-level indicator. This data was reduced to produce water table elevations with respect to U.S.G.S. datum. A summary of water-table elevation data is provided in Table 1.

A ground-water flow map was prepared for each week that water level measurements were taken, and these maps can be found in Appendix B. The data and maps indicate that during the five-week study period the ground-water flow direction was toward the north-northwest for every week but the week of March 15, 1990. During this week, the ground-water flow direction was toward the north. It should be noted that excessive rainfall occurred in the area prior to the time the March 15, 1990 measurements were taken and it is possible that levels had not yet equilibrated after heavy rains. Measurements taken during successive weeks show that flow had returned to a northwesterly direction.

6.0 CONCLUSIONS

Arnold Engineering Company was required to establish a monitoring well network around the perimeter of a wastewater treatment facility in Marengo as a condition of wastewater permit 1989-EO-3870. Roux Associates was retained by Arnold Engineering to install the monitoring well network according to permit requirements.

Based upon the geologic information available and a visual investigation of the site prior to the installation of monitoring wells, the general ground-water flow direction was predicted to be in a northwesterly direction. Monitoring well locations and depths were chosen based

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on the preliminary information and constructed to facilitate their use as sampling wells to collect both floating and sinking constituents. During a five-week investigation, water levels in the wells were observed and recorded. A series of ground-water flow maps were prepared from the data which indicates that the hyrdogeologic conditions predicted from preliminary information were encountered, except for a possibly anomalous reading taken after a series of heavy rains in the area. Monitoring well MW-1 serves as the upgradient well and wells MW-2 and MW-3 serve as downgradient wells. MW-2 and MW-3 are downgradient of the percolation field and overflow ponds.

If the north-northwest ground-water flow direction is stable with time, the current monitoring network should produce representative ground-water samples from areas upgradient and downgradient of the diked percolation field and overflow ponds. We understand that NET Midwest personnel will conduct the required sampling of the wells.

Respectfully Submitted,

David L. Miller
Principal Hydrogeologist

Steven J. Wanner
Project Geologist

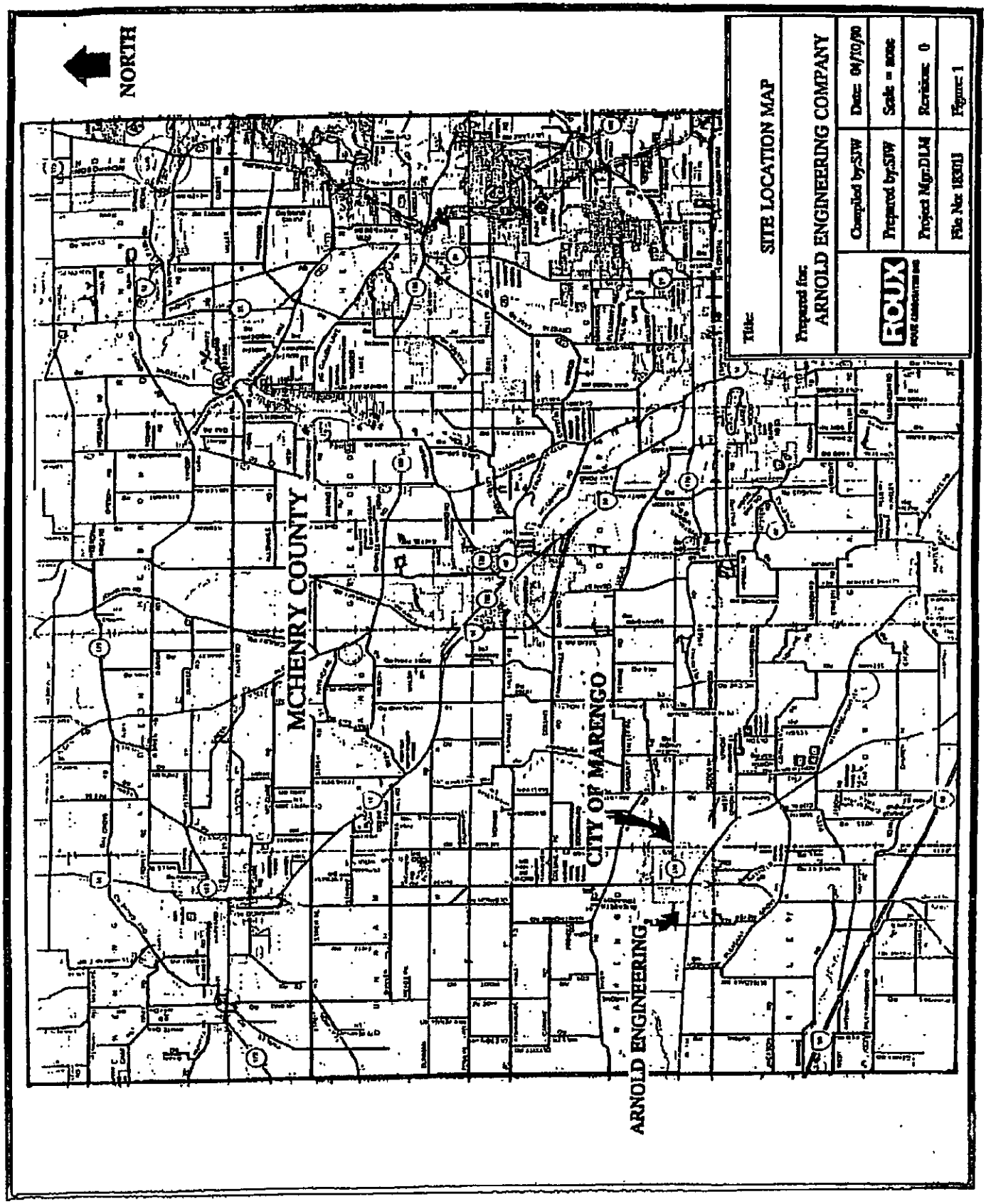
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

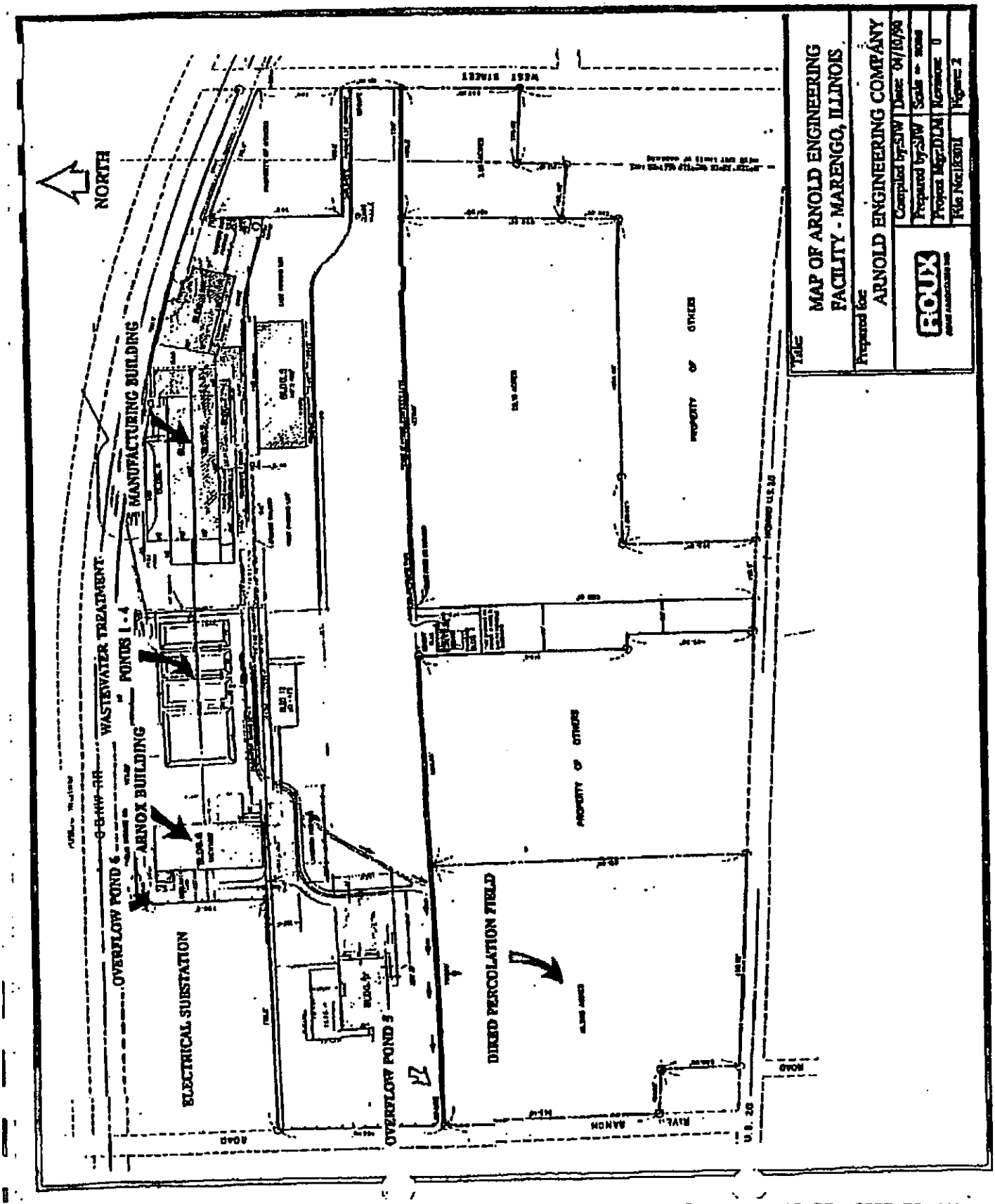
TABLE 1

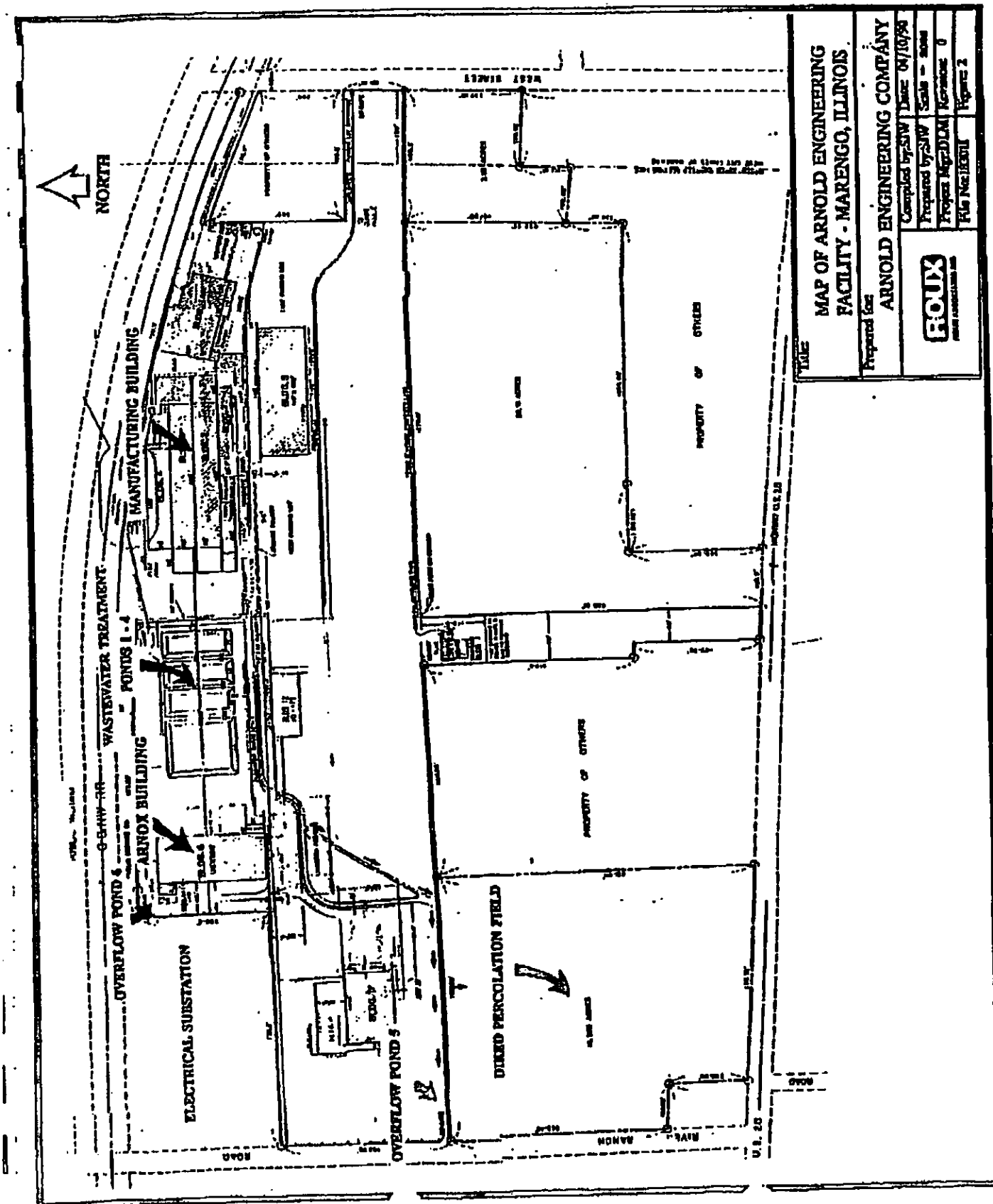
SUMMARY OF GROUND-WATER ELEVATION DATA
ARNOLD ENGINEERING MONITORING NETWORK
MARENGO, ILLINOIS

Monitoring Point	Top of Casing Elevation [1]	Depth to Ground Water (feet below top of casing)					Ground Water Elevation (feet above mean sea level)				
		3/2/90	3/7/90	3/15/90	3/22/90	3/27/90	3/2/90	3/7/90	3/15/90	3/22/90	3/27/90
MW-1	812.42	17.44	17.55	15.13	13.87	14.78	794.87	794.87	797.29	798.58	797.64
MW-2	809.60	17.06	17.09	13.58	14.48	15.53	792.54	792.51	796.02	795.12	794.09
MW-3	810.43	18.11	18.24	17.06	16.57	16.57	792.32	792.19	793.37	793.86	793.86

[1] Elevations Referenced to Mean Sea Level Datum


NORTH
MCHENRY COUNTY
CITY OF MARENGO
ARNOLD ENGINEERING
Title: SITE LOCATION MAP
Prepared for: ARNOLD ENGINEERING COMPANY
ROUX
Compiled by:SJW
Date: 04/10/00
Prepared by:SJW
Scale = none
Project Mgr:DLM
Revision: 0
File No: 183013
Figure 1


NORTH
WEST STREET
MANUFACTURING BUILDING
WASTEWATER TREATMENT
PONDS 1 - 4
OVERFLOW POND 6
ARNOX BUILDING
ELECTRICAL SUBSTATION
OVERFLOW POND 5
DIKED PERCOLATION FIELD
PROPERTY OF OTHERS
PROPERTY OF OTHERS
ROAD
RIVER
RANSOM
U.S. 20
MAP OF ARNOLD ENGINEERING FACILITY - MARENGO, ILLINOIS
Prepared for
ARNOLD ENGINEERING COMPANY
ROUX
Compiled by: SJW
Date: 04/10/96
Prepared by: SJW
Scale: 1" = 200'
Project Mgr: DDM
Revision: 0
File No: 18301
Figure: 2


NORTH
MANUFACTURING BUILDING
WASTEWATER TREATMENT
PONDS 1-4
ARNOX BUILDING
OVERFLOW POND 4
ELECTRICAL SUBSTATION
OVERFLOW POND 5
DIKED PERCOLATION FIELD
PROPERTY OF OTHERS
ROAD
RIVER
RANCH
U.S. 20
MAP OF ARNOLD ENGINEERING FACILITY - MARENGO, ILLINOIS
Prepared for:
ARNOLD ENGINEERING COMPANY
ROUX
Compiled by: SJW
Date: 04/18/96
Prepared by: JW
Scale: none
Project Mgr: DJM
Revision: 0
HG Number:
Figure: 2

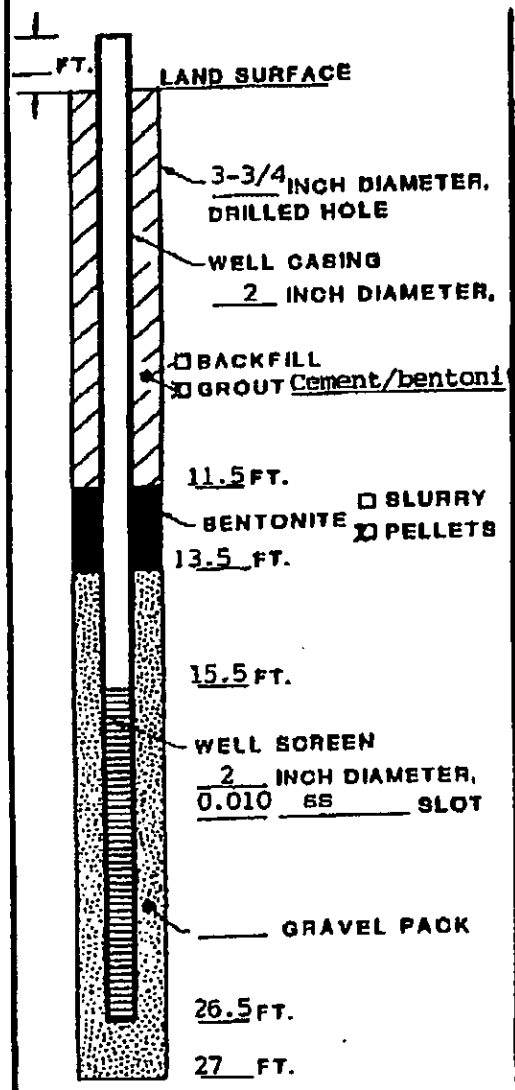
APPENDIX A

SOIL BORING LOGS AND
WELL CONSTRUCTION SCHEMATICS

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ROUX
Consulting Ground-Water Geologists
ROUX ASSOCIATES INC

MONITORING WELL CONSTRUCTION LOG



NOTE:
ALL DEPTHS IN FEET
BELOW LAND SURFACE

PROJECT NAME Arnold Engineering NUMBER 18301I
WELL NO. MW-1 PERMIT NO. N/A
TOWN/CITY Marengo
COUNTY McHenry STATE Illinois
LAND-SURFACE ELEVATION
AND DATUM 810 FEET ☐ SURVEYED ☒ ESTIMATED
INSTALLATION DATE(S) February 21, 1990
DRILLING METHOD Hollow-stem auger
DRILLING CONTRACTOR Fox Drilling - Itasca, Illinois
DRILLING FLUID None

DEVELOPMENT TECHNIQUE(S) AND DATE(S)
Developed by purging with a teflon bailer, 02/22/90

FLUID LOSS DURING DRILLING N/A GALLONS
WATER REMOVED DURING DEVELOPMENT 10 GALLONS
STATIC DEPTH TO WATER 17.5 FEET BELOW M.P.
PUMPING DEPTH TO WATER N/A FEET BELOW M.P.
PUMPING DURATION N/A HOURS
YIELD N/A GPM N/A DATE N/A
SPECIFIC CAPACITY N/A GPM/FT.
WELL PURPOSE Monitoring well downgradient of a percolation field.

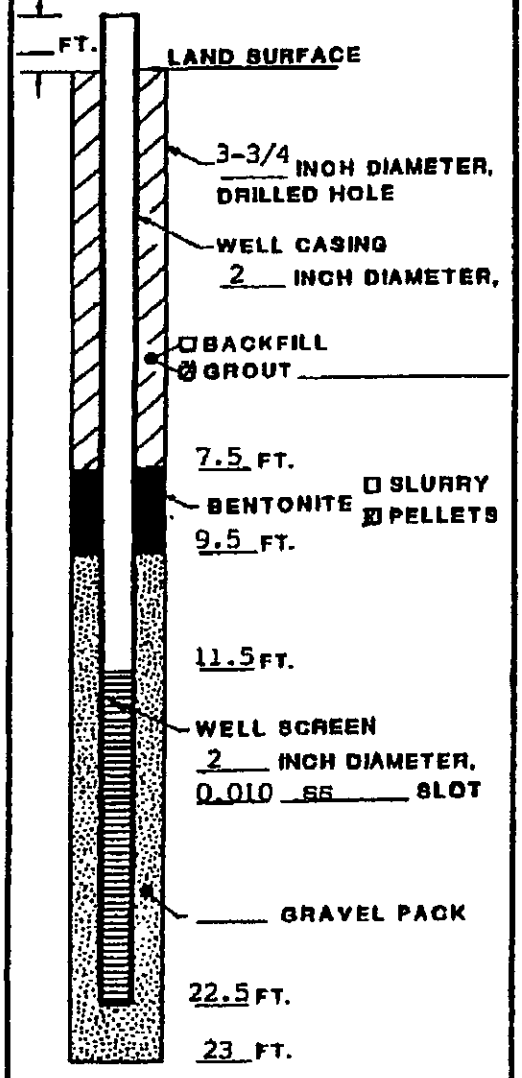
REMARKS Stainless steel well screen and riser. Well was surveyed on March 15, 1990 by Heritage Engineering of Rockford, Il. Top of casing elevation (T/C) is 812.42 feet above mean sea level.

HYDROGEOLOGIST Steven Wanner

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ROUX
Consulting Ground-Water Geologists
ROUX ASSOCIATES INC

MONITORING WELL CONSTRUCTION LOG



NOTE:
ALL DEPTHS IN FEET
BELOW LAND SURFACE

PROJECT NAME Arnold Engineering NUMBER 18301I
WELL NO. MW-2 PERMIT NO. N/A
TOWN/CITY Marengo
COUNTY McHenry STATE Illinois
LAND-SURFACE ELEVATION
AND DATUM 807 FEET ☐ SURVEYED ☒ ESTIMATED
INSTALLATION DATE(S) February 21, 1990
DRILLING METHOD Hollow-stem auger
DRILLING CONTRACTOR Fox Drilling - Itasca, Illinois
DRILLING FLUID None

DEVELOPMENT TECHNIQUE(S) AND DATE(S)
Developed by purging with a teflon bailer, 02/22/90

FLUID LOSS DURING DRILLING N/A GALLONS
WATER REMOVED DURING DEVELOPMENT 10 GALLONS
STATIC DEPTH TO WATER 17.5 FEET BELOW M.P.
PUMPING DEPTH TO WATER N/A FEET BELOW M.P.
PUMPING DURATION N/A HOURS
YIELD N/A GPM N/A DATE N/A
SPECIFIC CAPACITY N/A GPM/FT.
WELL PURPOSE Ground-water monitoring downgradient of a percolation field.

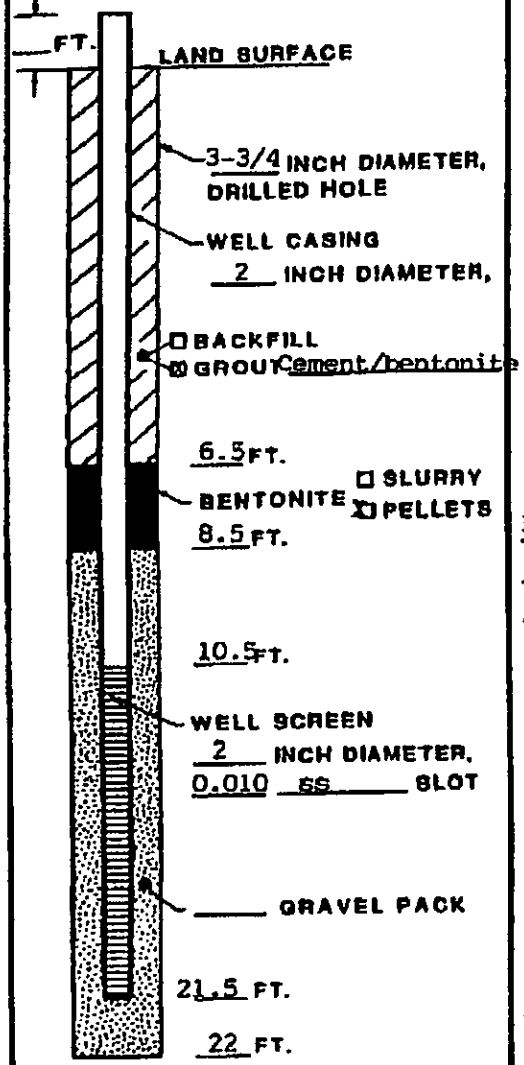
REMARKS Stainless steel well screen and riser. Well was surveyed on March 15, 1990 by Heritage Engineering of Rockford, IL. Top of casing (T/C) elevation is 809.60 ft. above mean sea level.

HYDROGEOLOGIST Steven Wanner

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ROUX
Consulting Ground-Water Geologists
ROUX ASSOCIATES INC

MONITORING WELL CONSTRUCTION LOG



NOTE:
ALL DEPTHS IN FEET
BELOW LAND SURFACE

PROJECT NAME Arnold Engineering NUMBER 183011
WELL NO. MW-3 PERMIT NO. N/A
TOWN/CITY Marengo
COUNTY McHenry STATE Illinois
LAND-SURFACE ELEVATION
AND DATUM 810 FEET ☐ SURVEYED ☒ ESTIMATED
INSTALLATION DATE(S) February 22, 1990
DRILLING METHOD Hollow-stem auger
DRILLING CONTRACTOR Fox Drilling - Itasca, Illinois
DRILLING FLUID None

DEVELOPMENT TECHNIQUE(S) AND DATE(S)
Developed by purging with a teflon bailer, 02/22/90

FLUID LOSS DURING DRILLING N/A GALLONS
WATER REMOVED DURING DEVELOPMENT 10 GALLONS
STATIC DEPTH TO WATER 16 FEET BELOW M.P.
PUMPING DEPTH TO WATER N/A FEET BELOW M.P.
PUMPING DURATION N/A HOURS
YIELD N/A GPM N/A DATE N/A
SPECIFIC CAPACITY N/A GPM/FT.
WELL PURPOSE Monitoring well downgradient of a percolation field.

REMARKS Stainless steel well screen and riser. Well was surveyed on March 15, 1990 by Heritage Engineering of Rockford, Il. Top of casing elevation is 810.43 feet above mean sea level.

HYDROGEOLOGIST Steven Wanner

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

CONSULTING GROUND WATER GEOLOGISTS
ROUX ASSOCIATES INC

GEOLOGIC LOG MW1

Study No. 18301I Date 03/22/90
Project
Client Arnold Engineering
Page 1 of 1
Logged By Steven Wanner
Well No. MW1
Loc. Marengo, IL
M.P. Elevation 812.42
Drilling Started 02/21/90 Ended 02/21/90
Driller Fox Drilling
Type Of Rig 3-3/4 Hollow-stem auger

WELL DATA
Hole Diam. (in.) 3-3/4
Final Depth (ft.) 27 ft
Casing Diam. (in.) 2"
Casing Length (ft.) 18 ft
Screen Setting (ft.) 16
Screen Slot & Type
Well Status Active

G W READINGS(1)

Date	DTW MP(2)	Elev. W.T.

SAMPLER
Type split-spoon
Hammer 140 lb.
Fall 30 in.

DEVELOPMENT
Developed by purging with a teflon bailer

Hnu	SAMPLE No.	Rec.	Depth (ft.)	Blows/6"	Strata Change & Gen. Desc.	Depth (ft.)	SAMPLE DESCRIPTION
0	1	80	3 - 5'	10/17/20/21			Coarse gravel with medium sand matrix light brown - damp
0	2	70	8 - 10'	4/6/11/17		5	Light brown silty sandy clay till w/pebbles
0	3	100	13 - 15'	5/6/10/10		10	Dark brown silty clay till with a narrow sand lens at 14'
0	4	100	18 - 20'	5/5/7/9	▼	15	Dark gray silty clay till, wet
0	5	100	23 - 25'	4/6/5/9		20	Wet medium sand and gravel
						25	End of boring at 27 feet Well installed

REMARKS: (1) in feet relative to a common datum
(2) from top of PVC casing

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CONSULTING GROUND WATER GEOLOGISTS
ROUX ASSOCIATES INC

GEOLOGIC LOG MW2

Study No. 18301I Date 03/22/90
Project
Client Arnold Engineering
Page 1 of 1
Logged By Steven Wanner
Well No. MW2
Loc. Marengo, IL
M.P. Elevation 809.60
Drilling Started 02/21/90 Ended 02/21/90
Driller Fox Drilling
Type Of Rig Hollow-stem auger

WELL DATA

Hole Diam. (in.) 3-3/4
Final Depth (ft.) 23
Casing Diam. (in.) 2
Casing Length (ft.) 14
Screen Setting (ft.) 12-23
Screen Slot & Type
Well Status Active

G W READINGS(1)

Date	DTW MP(2)	Elev. W.T.

SAMPLER

Type split-spoon
Hammer 140 lb.
Fall 30 in.

DEVELOPMENT

Developed surge and purge with teflon bailer

Hnu	SAMPLE No.	Rec.	Depth (ft.)	Blows/6"	Strata Change & Gen. Desc.	Depth (ft.)	SAMPLE DESCRIPTION
0	1	80	3 - 5	4/4/4/5		5	Dry, light brown, medium- grained, gravelly sand
0	2	100	8 - 10	3/4/7/7		10	Light brown medium sand with some gravel, damp
0	3	80	13 - 15	4/5/8/8		15	Light brown fine to medium grained sand, damp.
0	4	80	18 - 20	6/REFUSAL	▼	20	Poorly sorted greenish gray wet sand
							End of boring at 23 feet Well Installed

REMARKS: (1) in feet relative to a common datum
(2) from top of PVC casing

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CONSULTING GROUND WATER GEOLOGISTS
ROUX ASSOCIATES INC

GEOLOGIC LOG MW3

Study No. 18301I Date 03/22/90
Project
Client Arnold Engineering
Page 1 of 1
Logged By Steven Wanner
Well No. MW3
Loc. Marengo, IL
M.P. Elevation 810.43
Drilling Started 02/22/90 Ended 02/22/90
Driller Fox Drilling
Type Of Rig Hollow-stem auger

WELL DATA

Hole Diam. (in.) 3-3/4
Final Depth (ft.) 22
Casing Diam. (in.) 2
Casing Length (ft.) 13'
Screen Setting (ft.) 11-22
Screen Slot & Type
Well Status Active

G W READINGS(1)

Date	DTW MP(2)	Elev.W.T.

SAMPLER

Type split-spoon
Hammer 140 lb.
Fall 30 in.

DEVELOPMENT

Developed surge and purge with teflon bailer

Hnu	SAMPLE No.	Rec.	Depth (ft.)	Blows/6"	Strata Change & Gen. Desc.	Depth (ft.)	SAMPLE DESCRIPTION
0	1	80%	3 - 5'	3/4/4/4			Brown medium grained dry sand
0	2	80%	8 - 10'	4/8/10/11		5	Medium to coarse grained light brown gravelly sand, damp
0	3	60	13 - 15'	5/10/18/R		10	Damp, medium to coarse grained light brown sand
0	4	100	18 - 20'	3/10/19/25	▼	15	Medium - coarse light brown wet sand
						20	End of boring at 22 feet Well installed

REMARKS: (1) in feet relative to a common datum

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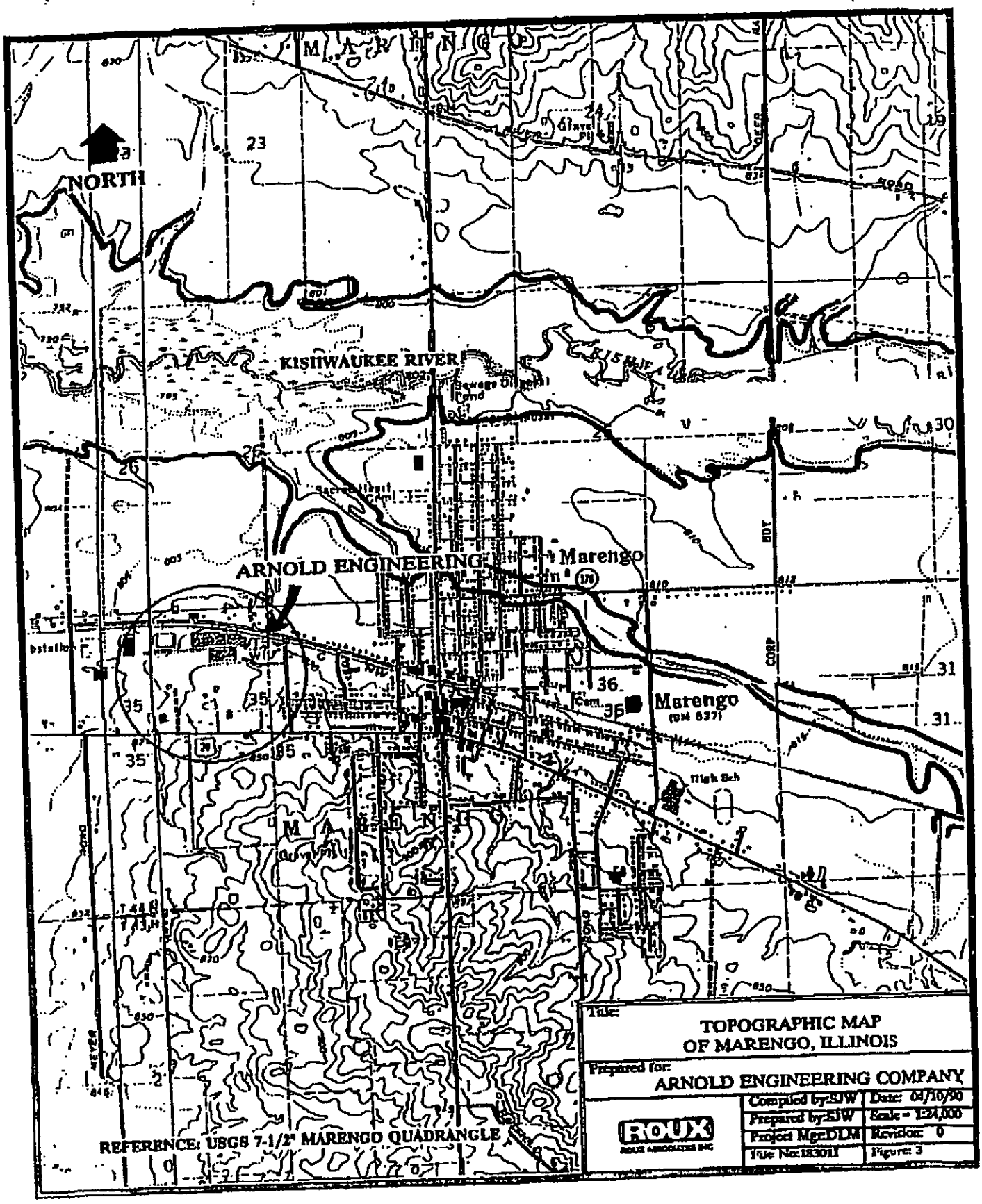
SYSTEM OR SERIES	Hydrogeologic units and thickness	Graphic log	Rock type	Water-yielding characteristics
PLEISTOCENE	Drift (0 – 400')		Unconsolidated glacial deposits, loess and alluvium	Water yields variable, largest from thick outwash deposits in western part of county
SILURIAN	Niagaran-Alexandrian (0 – 100')		Dolomite, very pure to very silty; cherty; shale partings toward base	Yields moderate to large supplies where crevices and overlain by permeable sand and gravel. Productivity lessens with thinning of dolomite and thickening of shale
ORDOVICIAN	Maquoketa (0 – 200')		Shale, green and blue with limestone and dolomite beds	Yields small to moderate supplies from dolomite and fractured shale
	Galena-Platteville (0 – 300')		Dolomite, with shale in middle, limestone and chert in lower part	Yields moderate to large supplies only in areas where not overlain by Maquoketa, as near Union and Marengo
	Glenwood-St. Peter (200 – 350')		Sandstone, fine- to coarse-grained; shale at top; locally cherty, red shale at base	Yields small to moderate quantities of water
	Prairie du Chien (100'±)		Dolomite, sandy, cherty, interbedded with sandstone	Yields small amounts of water from sandstone and crevices in dolomite
CAMBRIAN	Eminence-Potosi Franconia (200'±)		Dolomite, white, fine-grained Sandstone, fine- to medium-grained	Yields small amounts of water from crevices in dolomite and sandstone
	Ironton-Galesville (100 – 300')		Sandstone, fine- to medium-grained, well sorted	Most productive aquifer in Cambrian-Ordovician Systems; can yield large supplies of water
	Eau Claire (200 – 450')		Shale and siltstone; dolomitic	Shales generally not water-yielding; acts as confining layer at base of Cambrian-Ordovician aquifer system
	Mt. Simon (275' in NW to 950' in SE)		Sandstone, coarse grained, lenses of shale and siltstone	Yields moderate amounts of water; water quality generally good within McHenry County, but deteriorates with depth
PRECAMBRIAN			Granite, red	Not water-yielding

REFERENCE: GEOLOGY FOR LAND PLANNING (USGS, 1969)

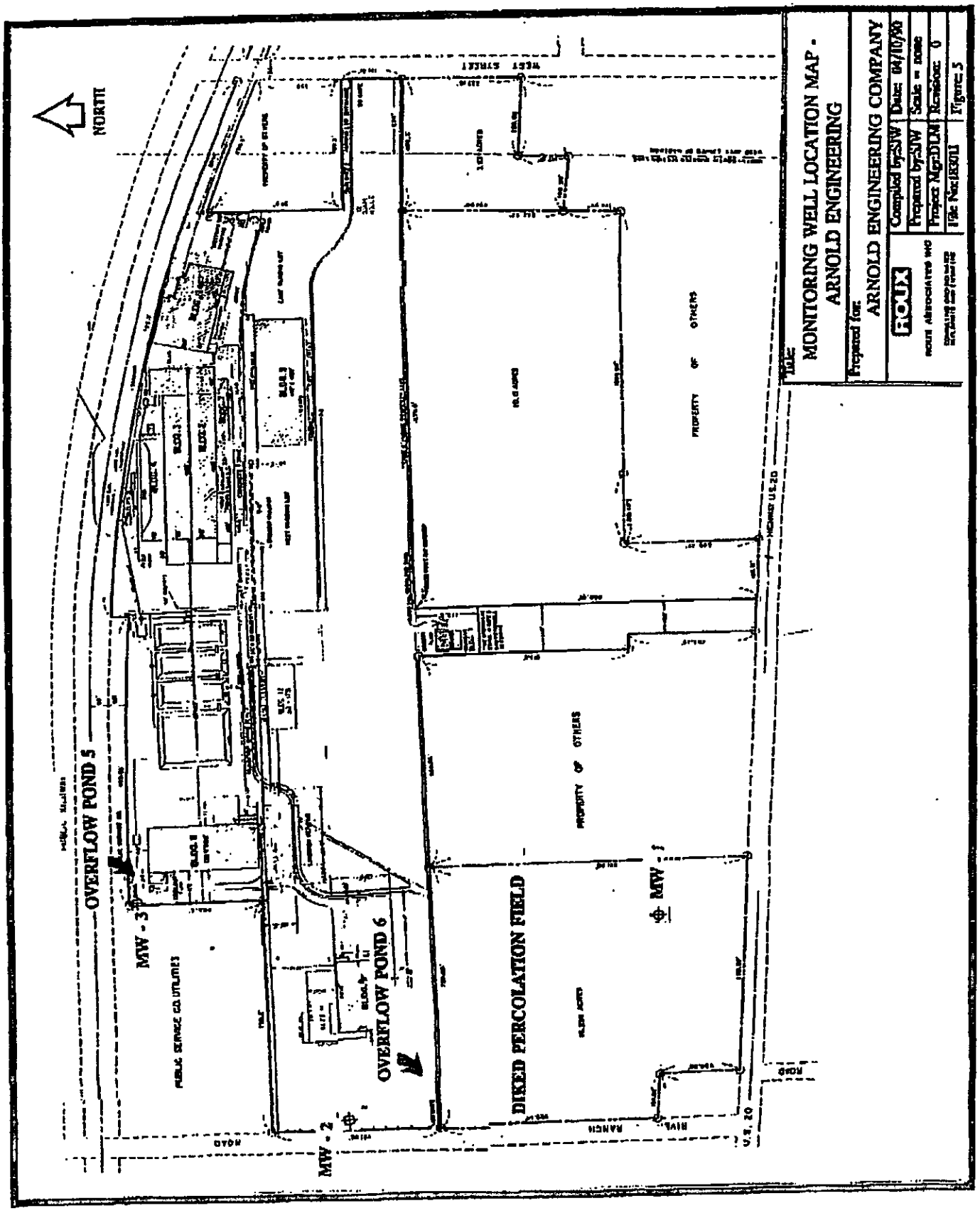
Title:
GENERALIZED GEOLOGIC COLUMN FOR SOUTHWEST MCHENRY COUNTY

Prepared for:
ARNOLD ENGINEERING COMPANY

ROUX Associates, Inc.	Compiled by: SJW	Date: 04/10/90
	Prepared by: SJW	Scale = none
	Project Mgr: DLM	Revision: 0
	File No: 183011	Figure: 4


NORTH
KISHWAUKEE RIVER
ARNOLD ENGINEERING
Marengo
Marengo
(SH 37)
REFERENCE: USGS 7-1/2' MARENGO QUADRANGLE
Title:
TOPOGRAPHIC MAP
OF MARENGO, ILLINOIS
Prepared for:
ARNOLD ENGINEERING COMPANY
ROUX
Compiled by:SJW
Date: 04/10/90
Prepared by:SJW
Scale = 1:24,000
Project Mgr:DLM
Revision: 0
File No:183011
Figure: 3

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

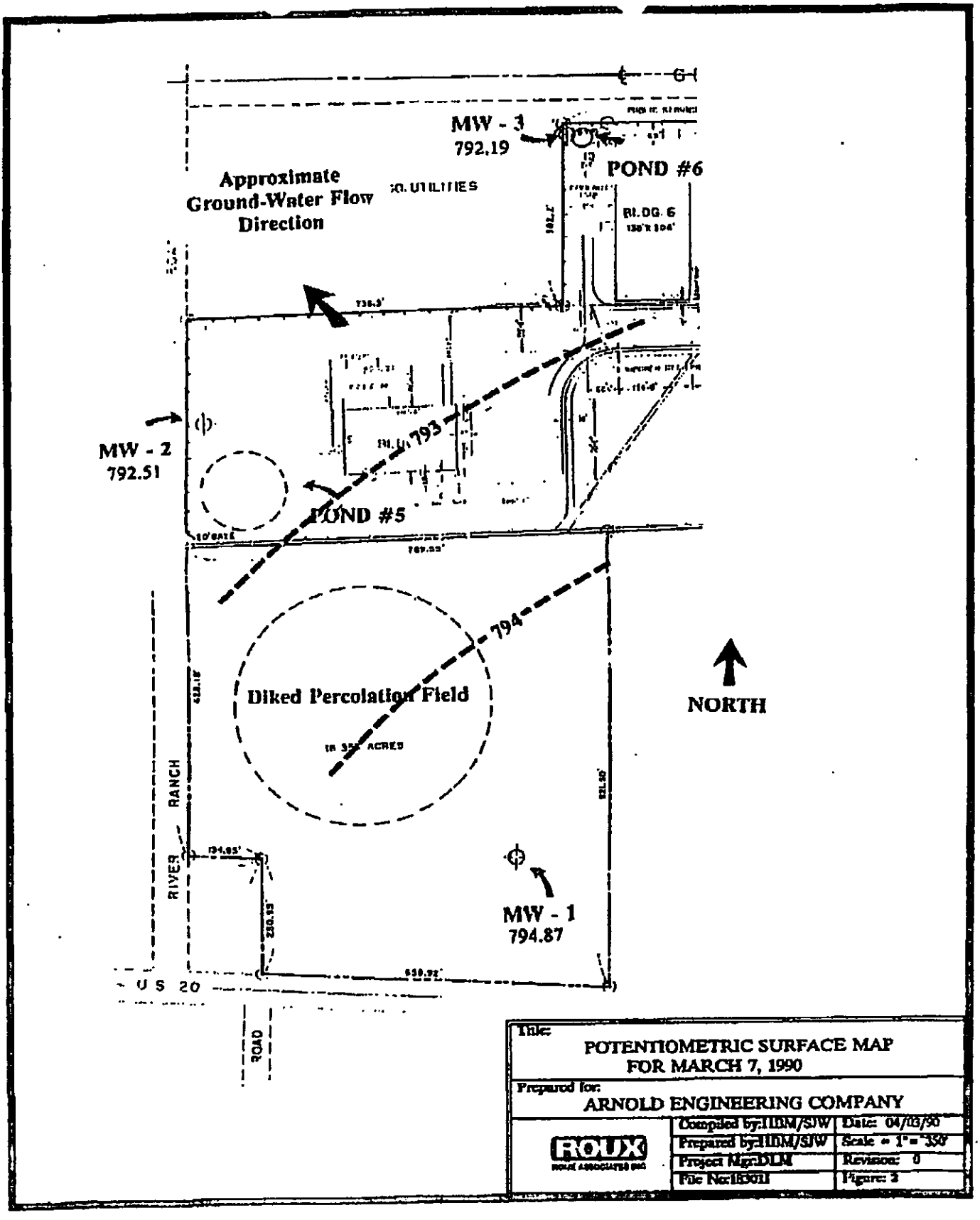


Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

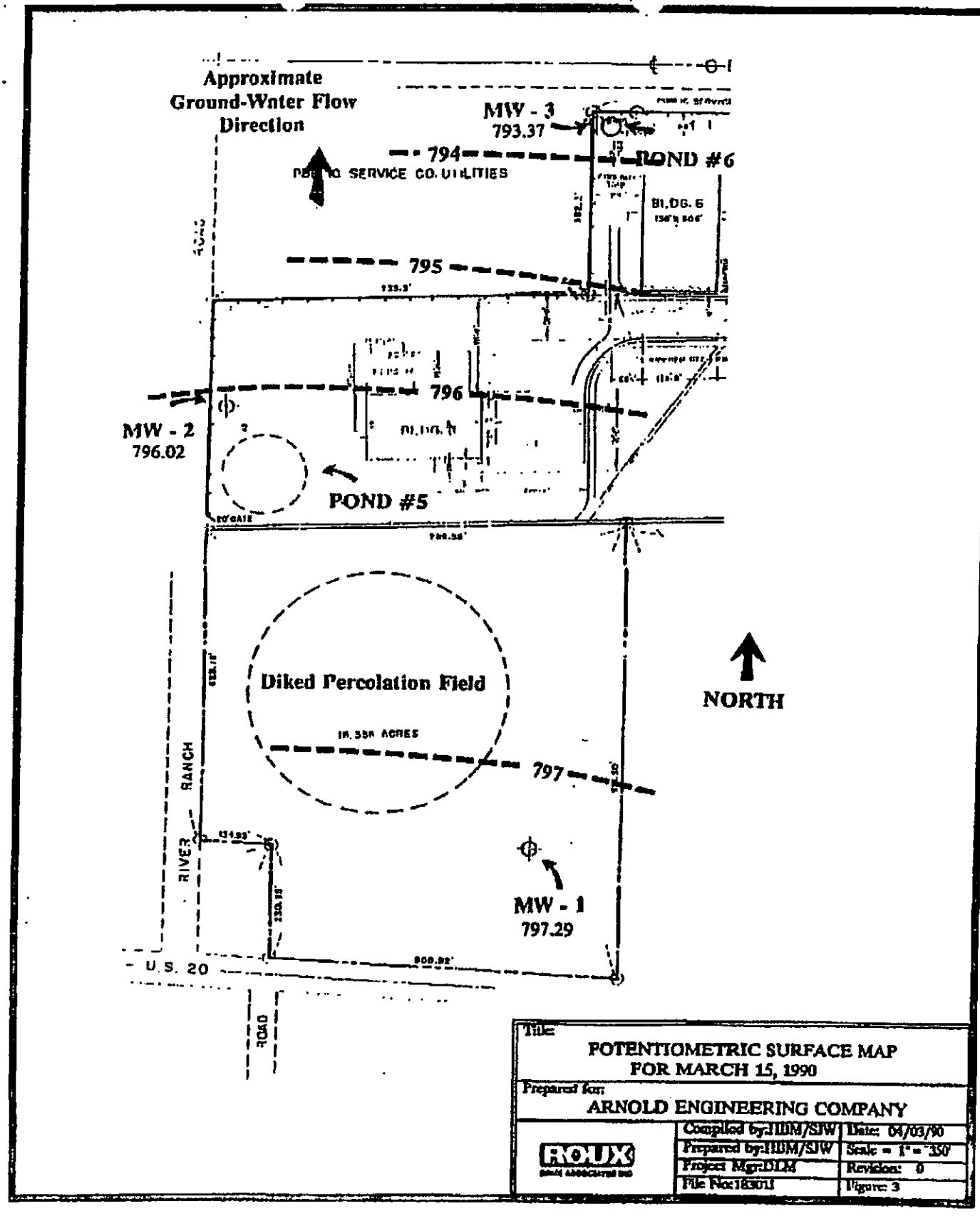
APPENDIX B

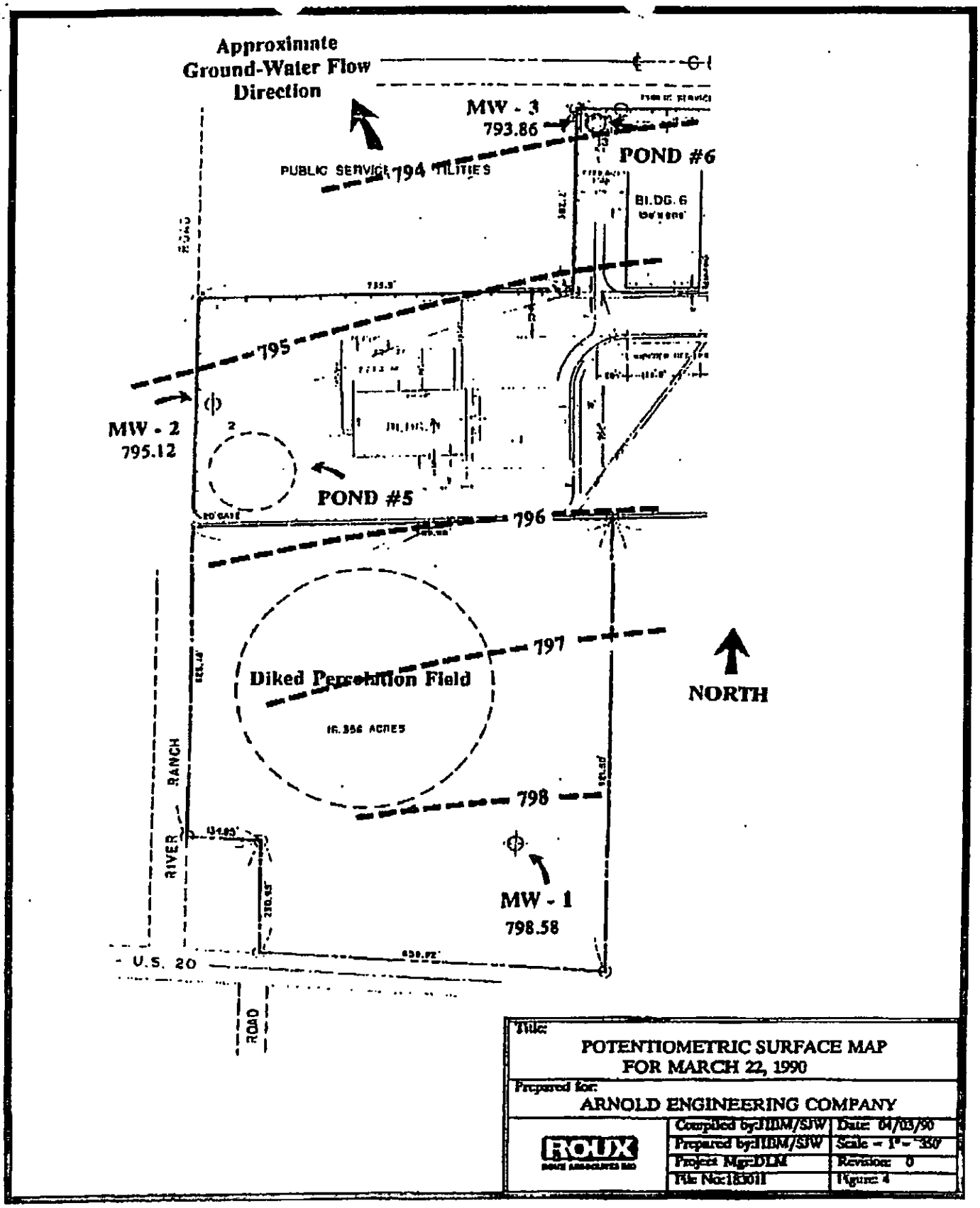
GROUND WATER FLOW MAPS

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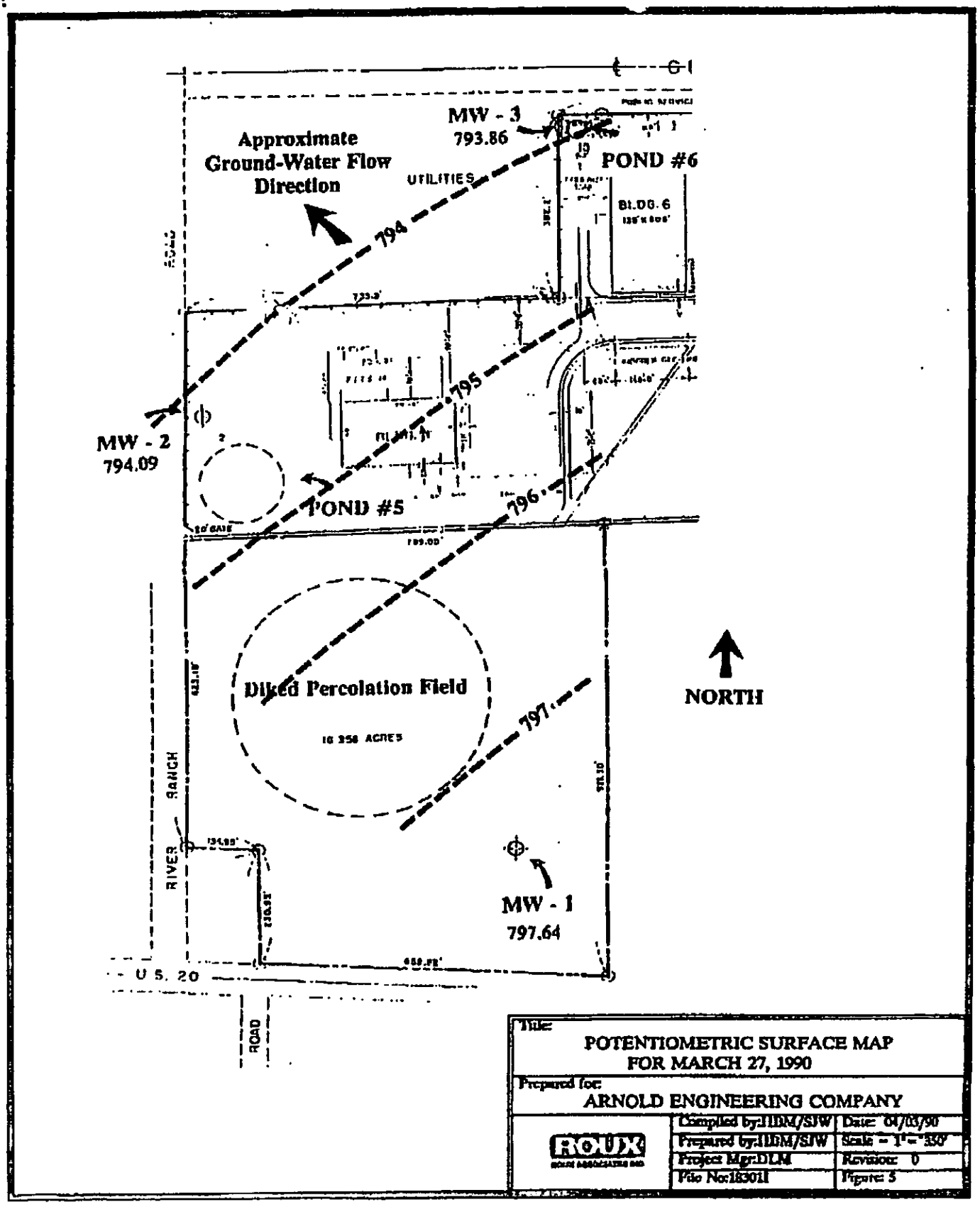


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Approximate
Ground-Water Flow
Direction
MW - 3
793.86
PUBLIC SERVICE UTILITIES
794
POND #6
BLDG. 6
795
MW - 2
795.12
POND #5
796
797
Diked Percolation Field
18.356 ACRES
NORTH
798
MW - 1
798.58
RIVER RANCH
U.S. 20
ROAD
Title:
POTENTIOMETRIC SURFACE MAP
FOR MARCH 22, 1990
Prepared for:
ARNOLD ENGINEERING COMPANY
ROUX
Compiled by:JHM/SJW
Date: 04/03/90
Prepared by:JHM/SJW
Scale = 1" = 350'
Project Mgr:DLM
Revision: 0
File No:18301
Figure: 4

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



Title:
POTENTIOMETRIC SURFACE MAP
FOR MARCH 27, 1990

Prepared for:
ARNOLD ENGINEERING COMPANY

ROUX

Compiled by:HDM/SJW	Date: 04/03/90
Prepared by:HDM/SJW	Scale: 1" = 350'
Project Mgr:DLM	Revision: 0
File No:18301I	Figure: 5

ATTACHMENT E – HYDRAULIC CONDUCTIVITY INPUT DATA AND RESULTS

PROJECT INFORMATION

Company: EGSL
Client: 300 West LLC
Project: 805247
Location: 300 West St.-Marengo
Test Date: 10/06/2012
Test Well: MW-16

AQUIFER DATA

Saturated Thickness: 12.82 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 1. ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.1458 ft
Well Skin Radius: 0.1458 ft
Screen Length: 15. ft
Total Well Penetration Depth: 15. ft
Gravel Pack Porosity: 0.32

No. of observations: 21

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	1.	0.7	0.57	1.4	0.
0.1	0.93	0.8	0.49	1.5	0.
0.2	0.89	0.9	0.43	1.6	0.
0.3	0.8	1.	0.33	1.7	0.
0.4	0.73	1.1	0.24	1.8	0.
0.5	0.68	1.2	0.13	1.9	0.
0.6	0.62	1.3	0.05	2.	0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.001966	ft/sec
y0	1.943	ft

PROJECT INFORMATION

Company: EGSL
Client: 300 West LLC
Project: 805247
Location: 300 West St.-Marengo
Test Date: 10/06/2012
Test Well: MW-10

AQUIFER DATA

Saturated Thickness: 15.65 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 1. ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.1458 ft
Well Skin Radius: 0.1458 ft
Screen Length: 15. ft
Total Well Penetration Depth: 15. ft
Gravel Pack Porosity: 0.32

No. of observations: 21

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	1.	0.7	0.63	1.4	0.17
0.1	0.98	0.8	0.6	1.5	0.1
0.2	0.93	0.9	0.53	1.6	0.04
0.3	0.9	1.	0.42	1.7	0.01
0.4	0.85	1.1	0.34	1.8	0.
0.5	0.75	1.2	0.3	1.9	0.
0.6	0.71	1.3	0.23	2.	0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.001611	ft/sec
y0	1.943	ft

PROJECT INFORMATION

Company: EGSL
Client: 300 West LLC
Project: 805247
Location: 300 West St.-Marengo
Test Date: 10/06/2012
Test Well: MW-13

AQUIFER DATA

Saturated Thickness: 14.49 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 1. ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.1458 ft
Well Skin Radius: 0.1458 ft
Screen Length: 15. ft
Total Well Penetration Depth: 14.49 ft
Gravel Pack Porosity: 0.32

No. of observations: 21

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	1.	0.7	0.59	1.4	0.
0.1	0.97	0.8	0.48	1.5	0.
0.2	0.92	0.9	0.42	1.6	0.
0.3	0.88	1.	0.38	1.7	0.
0.4	0.8	1.1	0.2	1.8	0.
0.5	0.73	1.2	0.13	1.9	0.
0.6	0.7	1.3	0.07	2.	0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.00174	ft/sec
y0	1.943	ft

PROJECT INFORMATION

Company: EGSL
Client: 300 West LLC
Project: 805247
Location: 300 West St.-Marengo
Test Date: 10/06/2012
Test Well: MW-14

AQUIFER DATA

Saturated Thickness: 15.68 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 1. ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.1458 ft
Well Skin Radius: 0.1458 ft
Screen Length: 15. ft
Total Well Penetration Depth: 15. ft
Gravel Pack Porosity: 0.32

No. of observations: 21

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	1.	0.7	0.52	1.4	0.07
0.1	0.99	0.8	0.41	1.5	0.03
0.2	0.97	0.9	0.4	1.6	0.
0.3	0.82	1.	0.32	1.7	0.
0.4	0.79	1.1	0.28	1.8	0.
0.5	0.7	1.2	0.21	1.9	0.
0.6	0.64	1.3	0.13	2.	0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.001608	ft/sec
y0	1.943	ft

ATTACHMENT F – TIER 2 CALCULATION INPUT DATA AND RESULTS

TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-4 Chemical of Concern *1,1,1-TRICHLOROETHANE Concentration Detected (mg/L) 0.3	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	2950.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	295.00	cm
Vertical Dispersitivity	α_z	14.75	cm
Transverse Dispersitivity	α_y	98.33	cm
Source Concentration	GW_{source}	0.3	mg/L
Concentration at X (R-26)	C_x	2.00E-01	mg/L
Groundwater Objective		0.2	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-1 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.017	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	4900.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	490.00	cm
Vertical Dispersitivity	α_z	24.50	cm
Transverse Dispersitivity	α_y	163.33	cm
Source Concentration	GW_{source}	0.017	mg/L
Concentration at X (R-26)	C_x	6.96E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-2 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.044	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	11450.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	1145.00	cm
Vertical Dispersitivity	α_z	57.25	cm
Transverse Dispersitivity	α_y	381.67	cm
Source Concentration	GW_{source}	0.044	mg/L
Concentration at X (R-26)	C_x	6.99E-03	mg/L
Groundwater Objective		0.007	mg/L

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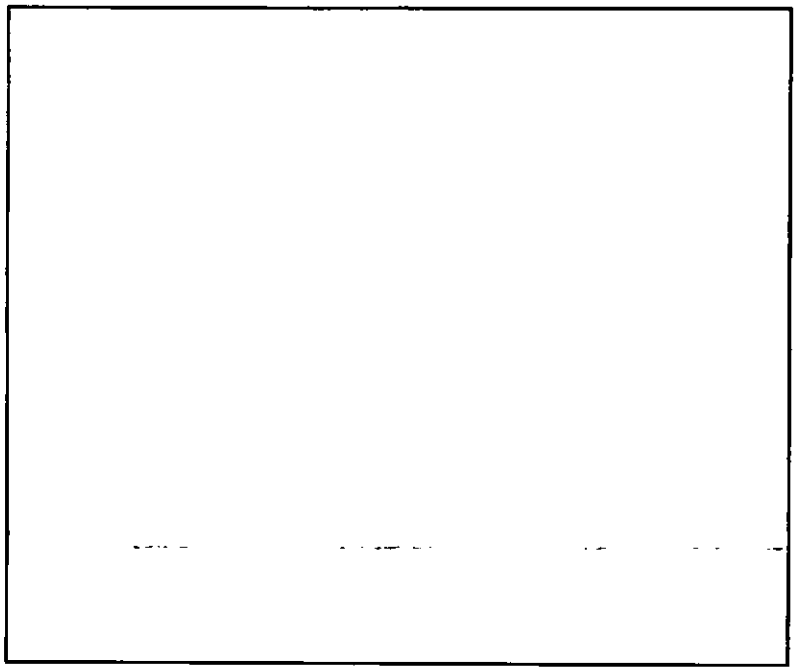
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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-4 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.036	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	9800.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.38	cm^3/cm^3
Longitudinal Dispersitivity	α_x	980.00	cm
Vertical Dispersitivity	α_z	49.00	cm
Transverse Dispersitivity	α_y	326.67	cm
Source Concentration	GW_{source}	0.036	mg/L
Concentration at X (R-26)	C_x	6.98E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-5 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.013	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3650.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersivity	α_x	365.00	cm
Vertical Dispersivity	α_z	18.25	cm
Transverse Dispersivity	α_y	121.67	cm
Source Concentration	GW_{source}	0.013	mg/L
Concentration at X (R-26)	C_x	6.99E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-6 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.012	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3450.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	345.00	cm
Vertical Dispersitivity	α_z	17.25	cm
Transverse Dispersitivity	α_y	115.00	cm
Source Concentration	GW_{source}	0.012	mg/L
Concentration at X (R-26)	C_x	6.77E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-7 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.031	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.008	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	8650.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	865.00	cm
Vertical Dispersitivity	α_z	43.25	cm
Transverse Dispersitivity	α_y	288.33	cm
Source Concentration	GW_{source}	0.031	mg/L
Concentration at X (R-26)	C_x	6.97E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-13 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.012	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3350.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	335.00	cm
Vertical Dispersitivity	α_z	16.75	cm
Transverse Dispersitivity	α_y	111.67	cm
Source Concentration	GW_{source}	0.012	mg/L
Concentration at X (R-26)	C_x	8.94E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-17 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.01	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	2650.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	265.00	cm
Vertical Dispersitivity	α_z	13.25	cm
Transverse Dispersitivity	α_y	88.33	cm
Source Concentration	GW_{source}	0.01	mg/L
Concentration at X (R-26)	C_x	6.93E-03	mg/L
Groundwater Objective		0.007	mg/L

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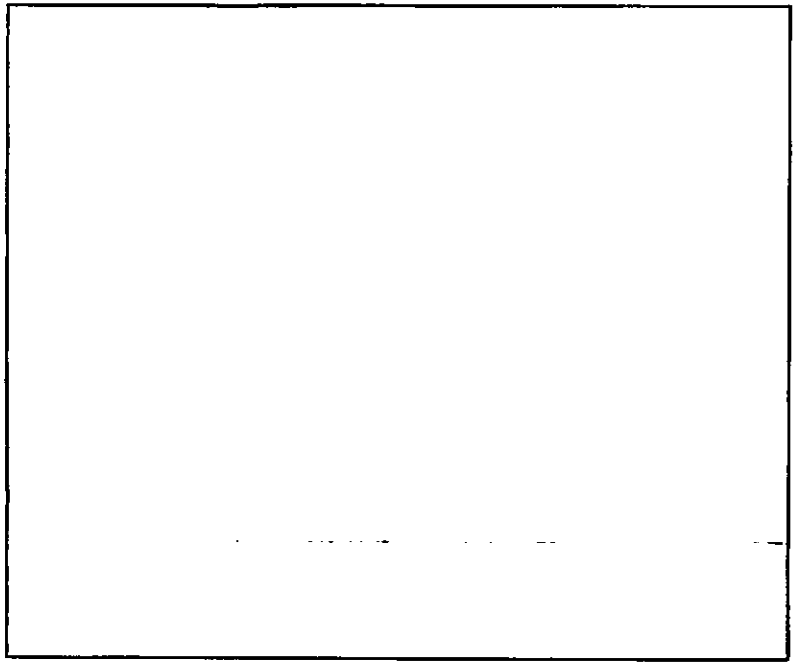
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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-19 Chemical of Concern *1,1-DICHLOROETHYLENE Concentration Detected (mg/L) 0.016	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	4600.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	460.00	cm
Vertical Dispersitivity	α_z	23.00	cm
Transverse Dispersitivity	α_y	153.33	cm
Source Concentration	GW_{source}	0.016	mg/L
Concentration at X (R-26)	C_x	6.96E-03	mg/L
Groundwater Objective		0.007	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110850003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-4 Chemical of Concern * TETRACHLOROETHYLENE Concentration Detected (mg/L) 0.014	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	6150.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	615.00	cm
Vertical Dispersitivity	α_z	30.75	cm
Transverse Dispersitivity	α_y	205.00	cm
Source Concentration	GW_{source}	0.014	mg/L
Concentration at X (R-26)	C_x	4.99E-03	mg/L
Groundwater Objective		0.005	mg/L

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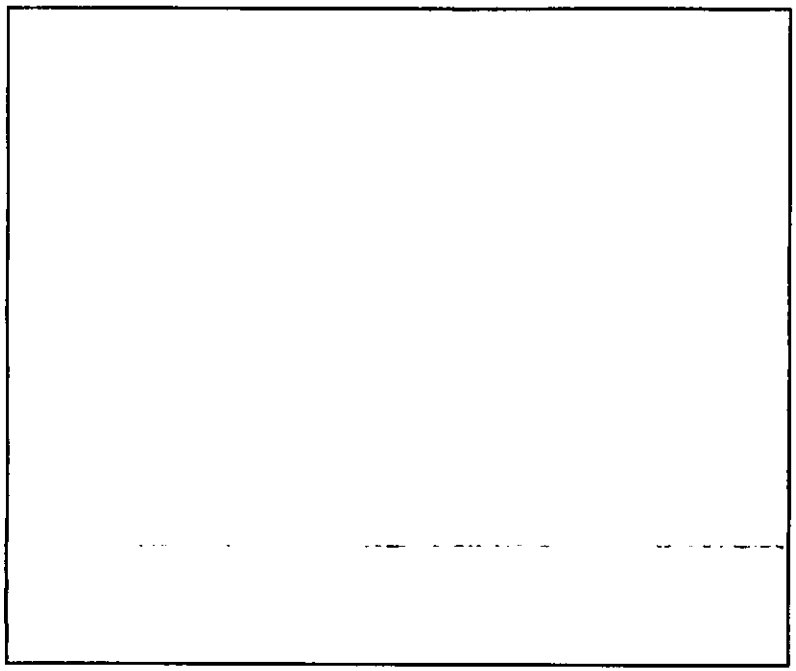
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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-7 Chemical of Concern * TETRACHLOROETHYLENE Concentration Detected (mg/L) 0.12	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



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Parameter	Symbol	Value	Units
Distance	X	30500.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	3050.00	cm
Vertical Dispersitivity	α_z	152.50	cm
Transverse Dispersitivity	α_y	1016.67	cm
Source Concentration	GW_{source}	0.12	mg/L
Concentration at X (R-26)	C_x	4.85E-03	mg/L
Groundwater Objective		0.005	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern * TETRACHLOROETHYLENE Concentration Detected (mg/L) 0.01	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	4250.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	425.00	cm
Vertical Dispersitivity	α_z	21.25	cm
Transverse Dispersitivity	α_y	141.67	cm
Source Concentration	GW_{source}	0.01	mg/L
Concentration at X (R-26)	C_x	4.99E-03	mg/L
Groundwater Objective		0.005	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-18 Chemical of Concern * TETRACHLOROETHYLENE Concentration Detected (mg/L) 0.0092	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3850.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.38	cm^3/cm^3
Longitudinal Dispersitivity	α_x	385.00	cm
Vertical Dispersitivity	α_z	19.25	cm
Transverse Dispersitivity	α_y	128.33	cm
Source Concentration	GW_{source}	0.0092	mg/L
Concentration at X (R-26)	C_x	4.99E-03	mg/L
Groundwater Objective		0.005	mg/L

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Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-6 Chemical of Concern * TRICHLOROETHYLENE (e) Concentration Detected (mg/L) 0.01	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	4300.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	430.00	cm
Vertical Dispersitivity	α_z	21.50	cm
Transverse Dispersitivity	α_y	143.33	cm
Source Concentration	GW_{source}	0.01	mg/L
Concentration at X (R-26)	C_x	4.98E-03	mg/L
Groundwater Objective		0.005	mg/L

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Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-7 Chemical of Concern * TRICHLOROETHYLENE (e) Concentration Detected (mg/L) 0.0078	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3150.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	315.00	cm
Vertical Dispersitivity	α_z	15.75	cm
Transverse Dispersitivity	α_y	105.00	cm
Source Concentration	GW_{source}	0.0078	mg/L
Concentration at X (R-26)	C_x	5.00E-03	mg/L
Groundwater Objective		0.005	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-18 Chemical of Concern *VINYL CHLORIDE (e) Concentration Detected (mg/L) 0.0025	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

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Parameter	Symbol	Value	Units
Distance	X	2300.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	230.00	cm
Vertical Dispersitivity	α_z	11.50	cm
Transverse Dispersitivity	α_y	76.67	cm
Source Concentration	GW_{source}	0.0025	mg/L
Concentration at X (R-26)	C_x	1.98E-03	mg/L
Groundwater Objective		0.002	mg/L

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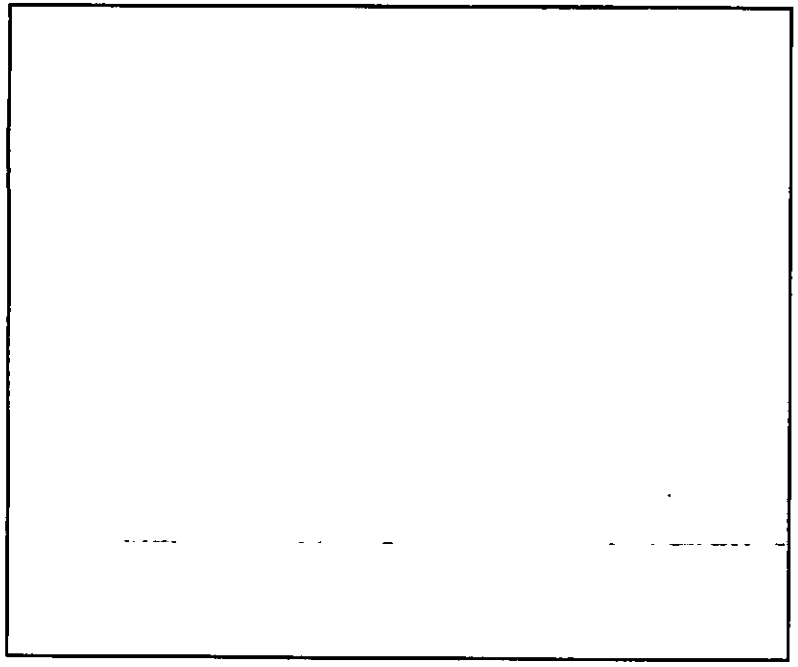
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Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-13 Chemical of Concern Aluminum Concentration Detected (mg/L) 44	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m



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Parameter	Symbol	Value	Units
Distance	X	21800.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	2180.00	cm
Vertical Dispersitivity	α_z	109.00	cm
Transverse Dispersitivity	α_y	726.67	cm
Source Concentration	GW_{source}	44	mg/L
Concentration at X (R-26)	C_x	3.49E+00	mg/L
Groundwater Objective		3.5	mg/L

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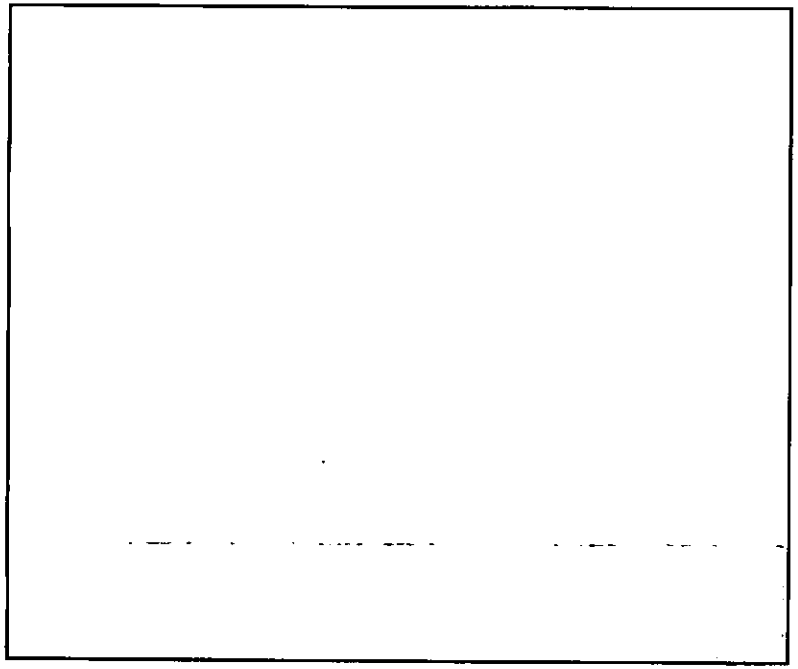
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Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110850003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern ANTIMONY Concentration Detected (mg/L) 0.0085	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_v/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	2800.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	280.00	cm
Vertical Dispersitivity	α_z	14.00	cm
Transverse Dispersitivity	α_y	93.33	cm
Source Concentration	GW_{source}	0.0085	mg/L
Concentration at X (R-26)	C_x	5.95E-03	mg/L
Groundwater Objective		0.006	mg/L

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Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern ARSENIC Concentration Detected (mg/L) 0.28	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_p/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

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Parameter	Symbol	Value	Units
Distance	X	12350.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersivity	α_x	1235.00	cm
Vertical Dispersivity	α_z	61.75	cm
Transverse Dispersivity	α_y	411.67	cm
Source Concentration	GW_{source}	0.28	mg/L
Concentration at X (R-26)	C_x	4.98E-02	mg/L
Groundwater Objective		0.05	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-3 Chemical of Concern BARIUM Concentration Detected (mg/L) 2.7	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	2600.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	260.00	cm
Vertical Dispersitivity	α_z	13.00	cm
Transverse Dispersitivity	α_y	86.67	cm
Source Concentration	GW_{source}	2.7	mg/L
Concentration at X (R-26)	C_x	1.99E+00	mg/L
Groundwater Objective		2	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-13 Chemical of Concern CHROMIUM Concentration Detected (mg/L) 0.16	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	3300.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	330.00	cm
Vertical Dispersitivity	α_z	16.50	cm
Transverse Dispersitivity	α_y	110.00	cm
Source Concentration	GW_{source}	0.16	mg/L
Concentration at X (R-26)	C_x	9.94E-02	mg/L
Groundwater Objective		0.1	mg/L

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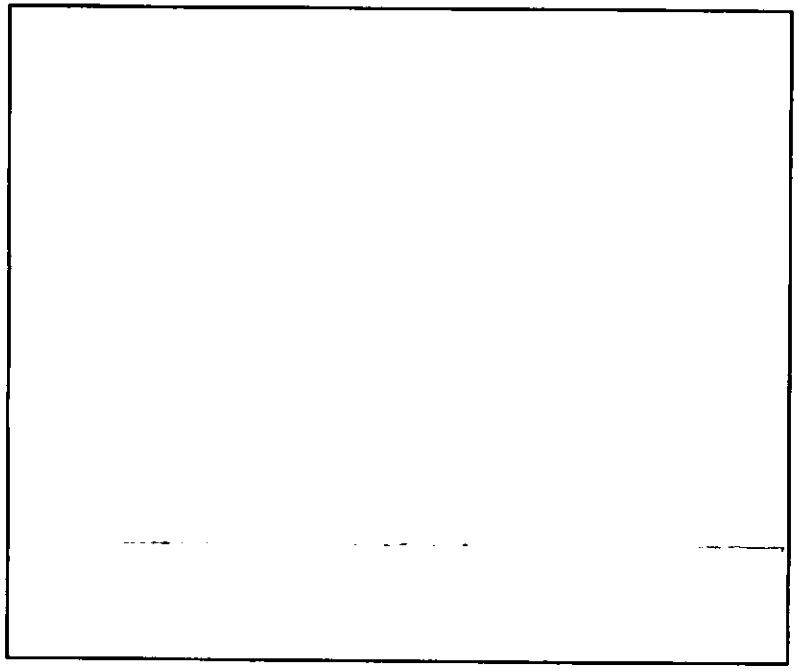
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 605247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern Iron Concentration Detected (mg/L) 360	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_p/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	56800.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	5680.00	cm
Vertical Dispersitivity	α_z	284.00	cm
Transverse Dispersitivity	α_y	1893.33	cm
Source Concentration	GW_{source}	360	mg/L
Concentration at X (R-26)	C_x	4.99E+00	mg/L
Groundwater Objective		5	mg/L

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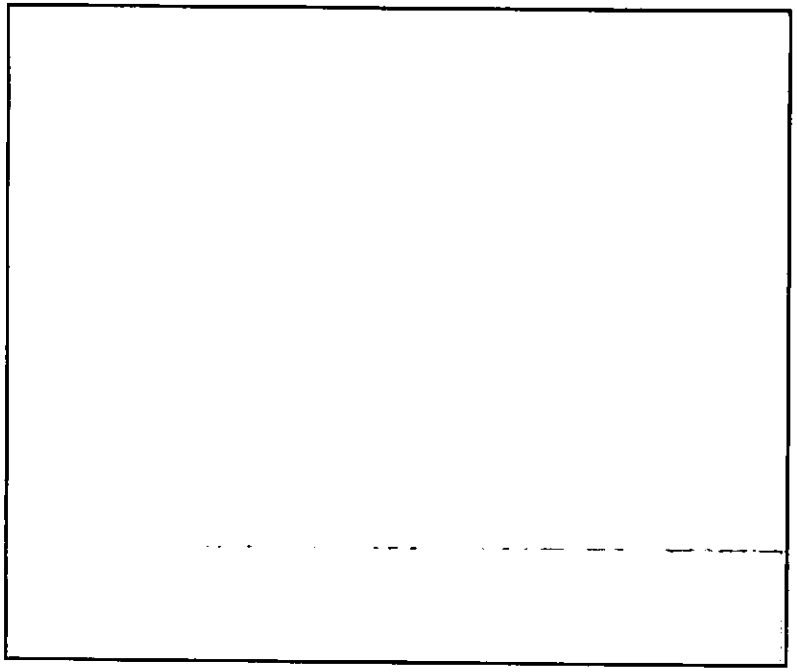
Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-9 Chemical of Concern LEAD Concentration Detected (mg/L) 0.17	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	I	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	30700.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	3070.00	cm
Vertical Dispersitivity	α_z	153.50	cm
Transverse Dispersitivity	α_y	1023.33	cm
Source Concentration	GW_{source}	0.17	mg/L
Concentration at X (R-26)	C_x	7.49E-03	mg/L
Groundwater Objective		0.0075	mg/L

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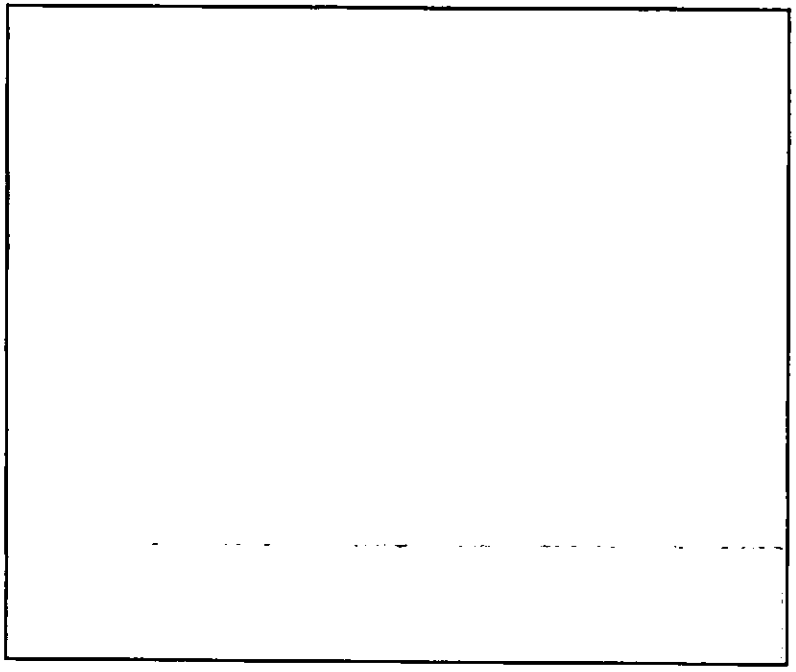
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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern MANGANESE Concentration Detected (mg/L) 31	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_p/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

Parameter	Symbol	Value	Units
Distance	X	97500.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	9750.00	cm
Vertical Dispersitivity	α_z	487.50	cm
Transverse Dispersitivity	α_y	3250.00	cm
Source Concentration	GW_{source}	31	mg/L
Concentration at X (R-26)	C_x	1.49E-01	mg/L
Groundwater Objective		0.15	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-9 Chemical of Concern NICKEL Concentration Detected (mg/L) 0.83	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	16700.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	i	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	1670.00	cm
Vertical Dispersitivity	α_z	83.50	cm
Transverse Dispersitivity	α_y	556.67	cm
Source Concentration	GW_{source}	0.83	mg/L
Concentration at X (R-26)	C_x	9.92E-02	mg/L
Groundwater Objective		0.1	mg/L

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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern THALLIUM Concentration Detected (mg/L) 0.0062	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	trf	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16638.39	m/yr
Aquifer Thickness	d_a	4.6	m

R-26

Parameter	Symbol	Value	Units
Distance	X	7000.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	700.00	cm
Vertical Dispersitivity	α_z	35.00	cm
Transverse Dispersitivity	α_y	233.33	cm
Source Concentration	GW_{source}	0.0062	mg/L
Concentration at X (R-26)	C_x	1.99E-03	mg/L
Groundwater Objective		0.002	mg/L

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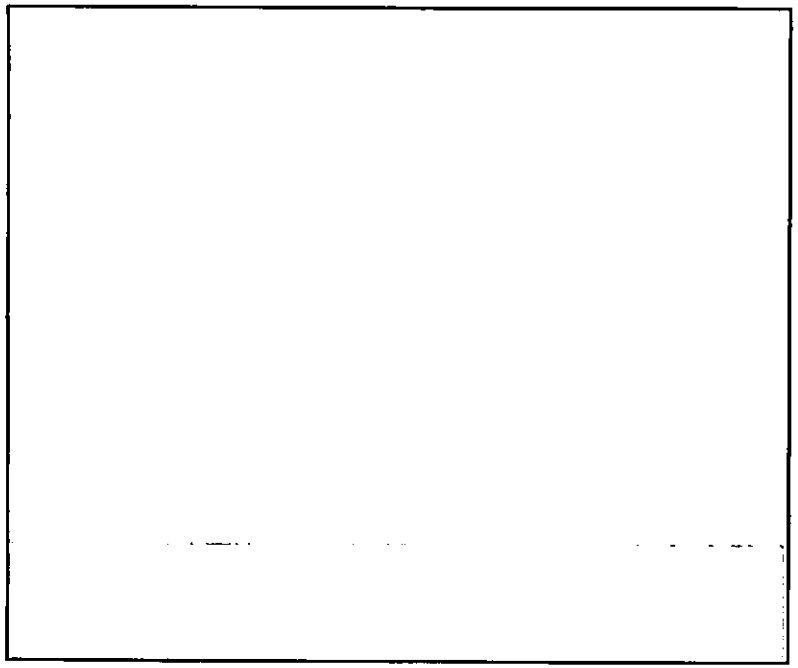
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TACO TIER 2 INPUT DATA AND RESULTS

Subject Property Arnold Magnetic Technologies Address 300 West Street - Marengo Illinois LPC# 1110650003 EGSL Project # 805247 Date 1/15/2013	Monitoring Well MW-8 Chemical of Concern VANADIUM Concentration Detected (mg/L) 0.27	Soil Type Sand Class I / Class II Groundwater Class I Objective Comparison Residential

Parameter	Symbol	Ing and Inh Value (0-3.2 feet)	Migration to GW Value (3.2 feet to groundwater)	units
Organic Carbon	f_{oc}	0.006	0.002	g/g
Porosity	η	0.32	0.32	L_v/L_s
Density	ρ_s	2.65	2.65	kg/L
Moisture Percentage	w	0.10	0.10	g_w/g_s
Water-Filled Soil Porosity	θ_w	0.18	0.18	L_w/L_s
Dry Soil Bulk Density	ρ_b	1.80	1.80	kg/L
Air-Filled Soil Porosity	θ_a	0.14	0.14	L_a/L_s

Parameter	Symbol	Value	Units
Target Risk Factor	tr	1.00E-06	unitless
Dilution Factor	DF	20	unitless
Mixing Zone Depth	d	2	m
Infiltration Rate	I	0.3	m/yr
Hydraulic Gradient	i	2.32E-02	m/m
Source Length	L	15.5	m
Hydraulic Conductivity	K	16838.39	m/yr
Aquifer Thickness	d_a	4.6	m



R-26

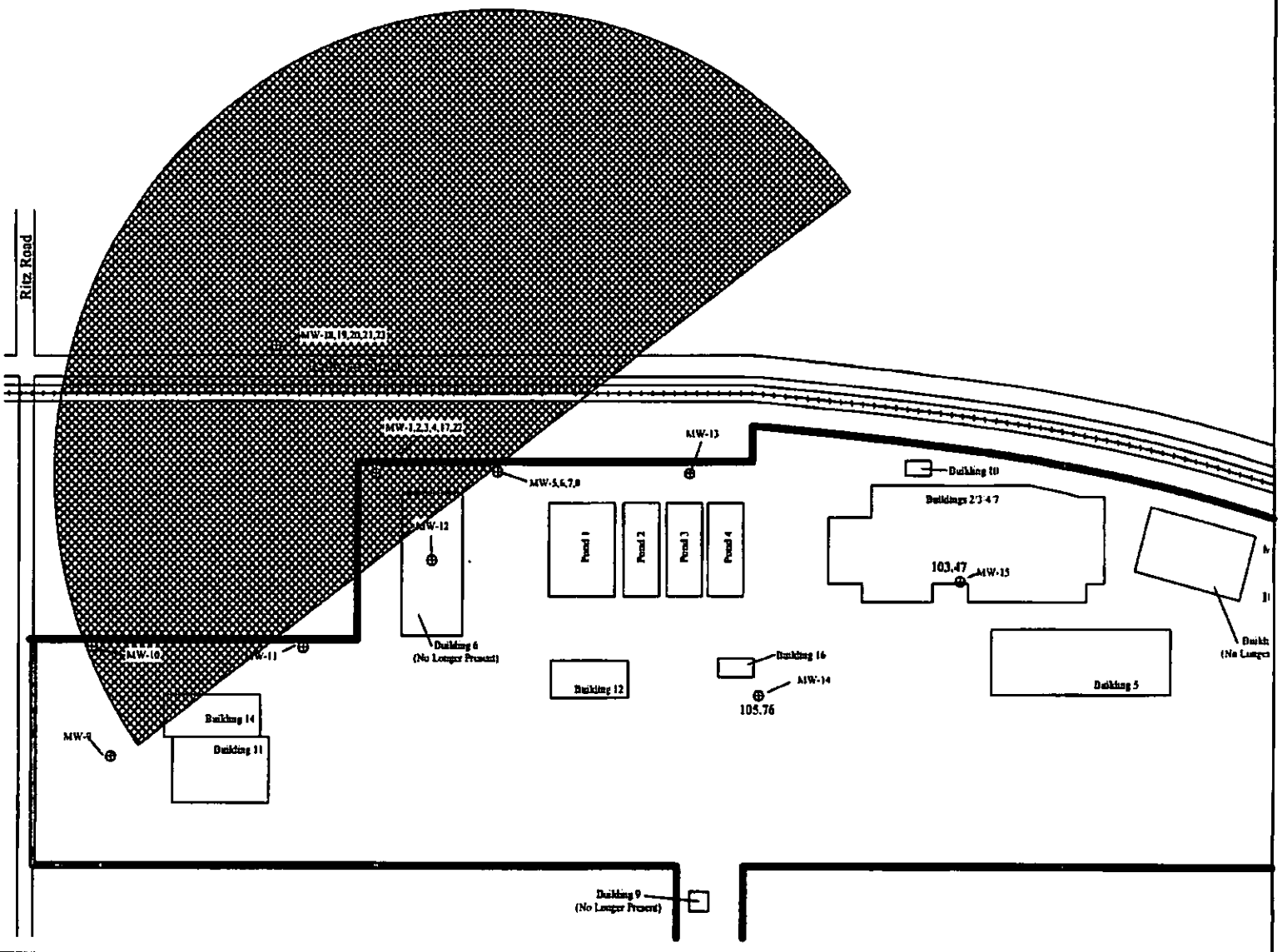
Parameter	Symbol	Value	Units
Distance	X	12150.00	cm
Source Width	S_w	1500.00	cm
Source Depth	S_d	2500.00	cm
Hydraulic Conductivity	K	4558.4640000	cm/d
Hydraulic Gradient	I	0.023240	m/m
Total Porosity	θ_t	0.36	cm^3/cm^3
Longitudinal Dispersitivity	α_x	1215.00	cm
Vertical Dispersitivity	α_z	60.75	cm
Transverse Dispersitivity	α_y	405.00	cm
Source Concentration	GW_{source}	0.27	mg/L
Concentration at X (R-26)	C_x	4.90E-02	mg/L
Groundwater Objective		0.049	mg/L

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ATTACHMENT G – VOC (PCE) PLUME DIAGRAM

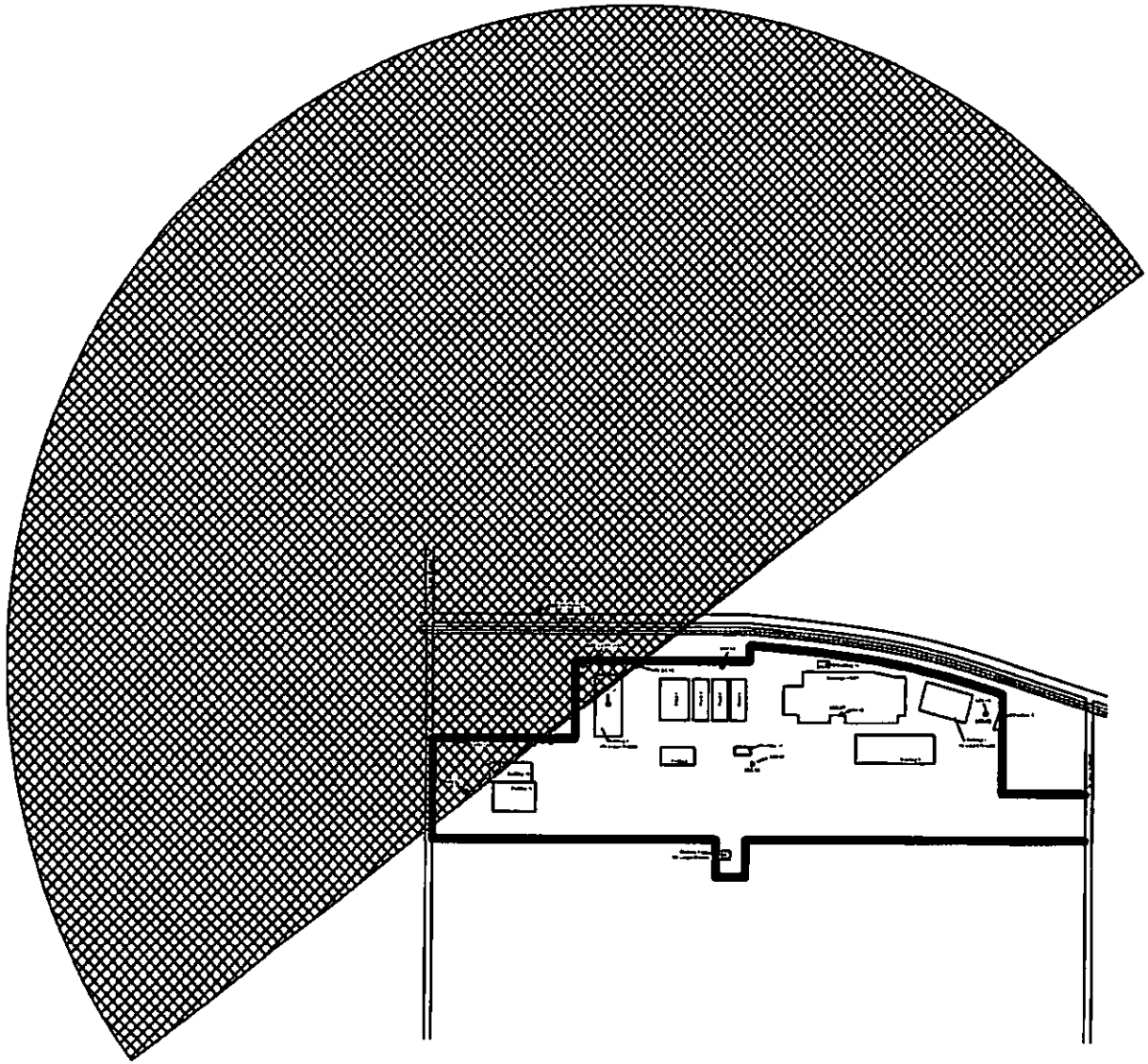
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Project Name: Arnold Technologies 300 West Street Marengo, Illinois	Drawing Title: PCE Plume	Drawing Legend: Monitoring Well ⊕ Plume Area Property Line	N
Project Number: 805247	Date: 01.15.2013		GRAPHIC SCALE 0 330 1 inch = 330 feet

ATTACHMENT H – INORGANIC (MANGANESE) PLUME DIAGRAM



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Project Name: Arnold Technologies 300 West Street Marengo, Illinois	Drawing Title: Manganese Plume	Drawing Legend: Monitoring Well ⊕ Plume Area Property Line	N
Project Number: 805247	Date: 01.15.2013		GRAPHIC SCALE

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ATTACHEMENT I – NORTH/NORTHWESTERLY PRIVATE WELL ADDRESSES

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

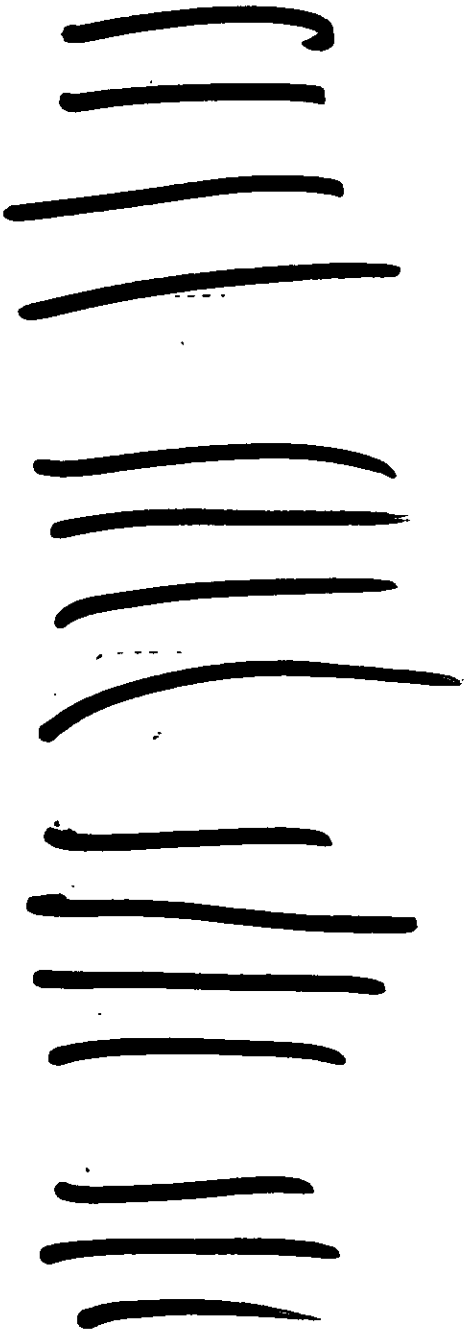
Exempt Doc #: 20 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT I ADDRESS LIST

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction

Permit ID: **Date of Determination:** 12/2 /2013

Contact Info for Private Wells located north of Arnold Magnetics site:



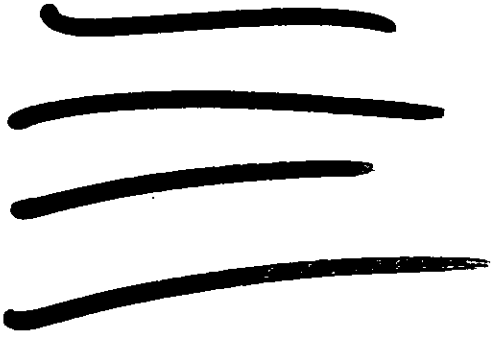
phone number unavailable

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI







Alan Stamping Corp

work

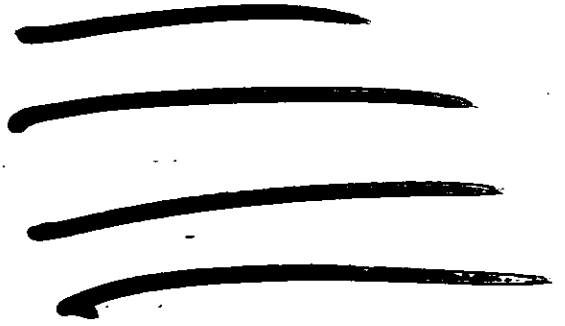
5017 Ritz Rd

Marengo, IL 60152-9128

(815) 568-6836







Stark Service Inc

work

21816 W Railroad St

Marengo, IL 60152-9113

(815) 568-5695

[redacted]

Farm Services & Supplies Inc

work

21606 W Railroad St

Marengo, IL 60152-9174

(815) 568-7225

Unable to Locate Contact Info for the following:

[redacted]

ATTACHMENT J – DRAFT REQUEST LETTER

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003 .
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 21 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT J CITIZEN CORRESPONDENCE

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction
Permit ID: **Date of Determination:** 12/2 /2013

DRAFT

May 5, 2008

Resident
[redacted]

Dear Resident:

The Illinois Environmental Protection Agency (Illinois EPA) and Environmental Group Services Limited (EGSL) are planning a private well water sampling event in your area. Due to manufacturing businesses that operate in your area, we would like to check to make sure that volatile organic compounds (VOCs) have not impacted private wells. Residences and businesses on Ritz Road and Railroad Street are locations that we would like to collect private well water samples and then have the samples analyzed for VOCs at an Illinois EPA accredited laboratory.

I highly recommend that you allow us to sample your private well. The sampling will be conducted at no charge to you and you'll be provided the VOC sample analytical results and a letter from an Illinois Department of Public Health (IDPH) Toxicologist approximately 6 weeks after your private well is sampled. Most likely we'll be able to collect the water sample directly from your outside water spigot. We have to collect the water sample from an unfiltered and unsoftened spigot after a 20 minute water purge is conducted.

Please contact me as soon as possible at **847/294-4079**; I would like to discuss this with you further. Please fill out the attached private well sampling access form and FAX it to my attention at **847/294-4083**, or mail it to me at the below listed address, or return it to me the day your water is sampled. If your not home you can tape the form to your front door.

Illinois EPA – Bureau of Land
Attention: Thomas Rivera
9511 W. Harrison, 3rd floor
Des Plaines, IL 60016

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI

Sincerely,

Thomas A. Rivera
Project Manager
Field Operations Section
Bureau of Land

For Agency Use Only

WELL ID#: _____

Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~

Marengo, IL PRIVATE WELL SAMPLING ACCESS

(Please make corrections here if label is incorrect)

NAME: _____-label-_____

ADDRESS: _____

_____

PUBLIC WATER? _____ NOTE: If you have public water, no need to complete the rest of the form. Just mail it in. PRIVATE WELL? X

RESIDENTS: ____ Adults (over age 18); ____ Children (Ages: _____)

Expectant Mother? _____

TELEPHONE: (Home: /_____); (Work: ____/_____)

Best time to call _____; _____

Well Location, relative to house? _____ DEPTH of WELL?_____

Do you make use of the well water for:

DRINKING? _____Yes _____ No

COOKING? _____ Yes _____No

BATHING? _____Yes _____No

Do you use BOTTLED WATER? _____Yes _____ No

Do you use a WHOLE-HOUSE filter? _____Yes _____ No; **Type** - Fabric (for particles) ___ Activated charcoal ___

Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? _____Yes _____ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? _____ Yes _____ No

Where is it? _____

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.):_____

_____

_____

_____

Permission To Sample Well? ____Yes ____ No

Date _____ Signature _____

ATTACHMENT K – PRIVATE RESPONSE LETTERS

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 22 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT K

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction

Permit ID: **Date of Determination:** 12/2 /2013

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

For Agency Use Only
Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____
Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~ MED

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____ -label- [redacted]

ADDRESS: [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in.

PRIVATE WELL? ✓

RESIDENTS: 2 Adults (over age 18); ___ Children (Ages: _____)
Expectant Mother? _____

TELEPHONE: (Home [redacted]); (Work [redacted] ext. [redacted]
Best time to call after [redacted]

Well Location, relative to house? South Side of house DEPTH of WELL? 118 ft.

Do you make use of the well water for:

DRINKING?	✓ Yes	___ No
COOKING?	✓ Yes	___ No
BATHING?	✓ Yes	___ No

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REVIEWER: EMI

Do you use BOTTLED WATER? ___ Yes ✓ No

Do you use a WHOLE-HOUSE filter? ___ Yes ✓ No; Type - Fabric (for particles) ___ Activated charcoal ___
Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? ✓ Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? ✓ Yes ___ No

Where is it? back of house, left of stairs (larger spigot)

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): _____

Permission To Sample Well? ✓ Yes ___ No

Date 5-23-08 Signature [redacted]

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Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____
Sample Date _____ Sampler Initials _____

To Be Completed by Resident

CONFIDENTIAL MED

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____-label-[redacted]

ADDRESS: [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in

PRIVATE WELL? ✓

RESIDENTS: [redacted] Adults (over age 18); 0 Children (Ages: _____)
Expectant Mother? 0

TELEPHONE: (Home: [redacted] CELL (Work: [redacted]
Best time to call [redacted] M-F

Well Location, relative to house? 54' EAST of porch behind guard rail DEPTH of WELL? 70'

Do you make use of the well water for:

DRINKING?	✓ Yes	___ No
COOKING?	✓ Yes	___ No
BATHING?	✓ Yes	___ No

Do you use BOTTLED WATER? ✓ Yes ___ No

Do you use a WHOLE-HOUSE filter? ___ Yes ✓ No; Type - Fabric (for particles) ___ Activated charcoal ___
Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? ✓ Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? ✓ Yes ___ No

Where is it? 4' north of well pump

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): additional spigot near greenhouse 100 ft + North of well.

Permission To Sample Well? ✓ Yes ___ No

Date May 13, 2008 Signature [redacted]

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Thomas Rivera
Illinois EPA - BOL

WELL ID#: _____

Sample Date _____ Sampler Initials _____

To Be Completed by Resident

~~CONFIDENTIAL~~ MED

PRIVATE WELL SAMPLING ACCESS

[redacted]

(Please make corrections here if label is incorrect)

NAME: _____ [redacted]

ADDRESS: _____ [redacted]

PUBLIC WATER? _____

NOTE: If you have public water, no need to complete the rest of the form. Just mail it in.

PRIVATE WELL? Yes

RESIDENTS: [redacted] Adults (over age 18); ___ Children (Ages: _____)
Expectant Mother? _____

TELEPHONE: (Home: [redacted] (Work: [redacted]
Best time to call after [redacted] my cell phone

Well Location, relative to house? South side of house DEPTH of WELL? 180

Do you make use of the well water for:

DRINKING?	✓ Yes	___ No
COOKING?	✓ Yes	___ No
BATHING?	✓ Yes	___ No
Do you use BOTTLED WATER?	___ Yes	✓ No
Do you use a WHOLE-HOUSE filter?	___ Yes	✓ No; Type - Fabric (for particles) ___ Activated charcoal ___

Other (kitchen only, etc.)- _____

Do you use a WATER SOFTENER? X Yes ___ No

Is there an OUTSIDE, Unfiltered/Unsoftened Spigot/Tap? X Yes ___ No

Where is it? back of our house

(If you have no outside spigot/tap that we can access, we will contact you to make other arrangements).

COMMENTS (Dog/Locked Gate, Etc.): [redacted] is [redacted] up.

Permission To Sample Well? X Yes ___ No

Date 5/27/08 Signature [redacted]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ATTACHMENT L – OFF-SITE SAMPLING ANALYTICAL (JUNE-2008)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Redaction

Exempt Doc #: 23 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT L

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Redaction
Permit ID: **Date of Determination:** 12/2 /2013

Bill Lennon

From: Rivera, Thomas [Thomas.Rivera@Illinois.gov]
Sent: Monday, July 07, 2008 10:00 AM
To: Baughman, Tom
Cc: Bill Lennon; Katamay, Karen; Zook, Tim; john daley; mary@mprealty.net
Subject: ~~CONFIDENTIAL INFORMATION -~~ Review of Private Well Sample Results (Marengo)
Attachments: Private Well Analytical.pdf

MFD

Hi Tom,

Attached are sample results for 3 residential private well water samples that **Environmental Group Services Limited** and I collected on June 19, 2008, for the purpose of checking if VOC groundwater impacts have occurred from a nearby Manufacturing site. Please review the results and report your review information to the residences in writing, see the below list of addresses and names with the corresponding sample numbers. Please attach the appropriate sample results to your letters and disregard the trip blank sample results, chain of custody form and QC results. Pease copy Sarah Berg at the McHenry County Public Health Department on the letters and attached sample results. Sarah's is the lead groundwater person at the County now. I will copy Environmental Group Services Limited on the letters, via e-mail, when I receive my copy from you.

Thank You and here Is the necessary information. As always, I appreciate your help.

Sample IDs: 1 and 1D (duplicate)

[redacted]

Sample ID: 2

[redacted]

Sample ID: 3

[redacted]

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI

Thomas Rivera

Illinois EPA | Bureau of Land

Field Operation Section, Third Floor

9511 Harrison Street

Des Plaines, Illinois 60016

Office: 847/294-4079 | Fax: 847/294-4083

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 500-12141-1

Job Description: Marengo -- Drinking Water VOCs

For:
Environmental Group Services Ltd
557 West Polk Street
Suite 201
Chicago, IL 60607

Attention: Bill Lennon

Margaret Kniest

Margaret Kniest
Project Manager II
margaret.kniest@testamericainc.com
06/30/2008

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Job Narrative
500-J12141-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Purgeable Organic Compounds in Water by GC/MS	TAL SAV	EPA-DW 524.2	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

METHOD / ANALYST SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method	Analyst	Analyst ID
EPA-DW 524.2	Jakubsen, Melanie	MJ

SAMPLE SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-12141-1	1	Water	06/19/2008 0900	06/20/2008 1407
500-12141-2	1-D	Water	06/19/2008 0930	06/20/2008 1407
500-12141-3	2	Water	06/19/2008 0935	06/20/2008 1407
500-12141-4	3	Water	06/19/2008 1005	06/20/2008 1407
500-12141-5	TB	Water	06/19/2008 1015	06/20/2008 1407

SAMPLE RESULTS

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1

Lab Sample ID: 500-12141-1
Client Matrix: Water

Date Sampled: 06/19/2008 0900
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0320
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062958.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1-D

Lab Sample ID: 500-12141-2
Client Matrix: Water

Date Sampled: 06/19/2008 0930
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0340
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062959.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	84	70 - 130
4-Bromofluorobenzene	87	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 2

Lab Sample ID: 500-12141-3
Client Matrix: Water

Date Sampled: 06/19/2008 0935
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0404
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062960.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	88	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 3

Lab Sample ID: 500-12141-4
Client Matrix: Water

Date Sampled: 06/19/2008 1005
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0423
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062961.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: TB

Lab Sample ID: 500-12141-5
Client Matrix: Water

Date Sampled: 06/19/2008 1015
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0043
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062950.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	83	70 - 130
4-Bromofluorobenzene	87	70 - 130

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-110309					
LCS 680-110309/9	Lab Control Spike	T	Water	524.2	
MB 680-110309/10	Method Blank	T	Water	524.2	
500-12141-1	1	T	Water	524.2	
500-12141-2	1-D	T	Water	524.2	
500-12141-3	2	T	Water	524.2	
500-12141-4	3	T	Water	524.2	
500-12141-5	TB	T	Water	524.2	

Report Basis
T = Total

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Surrogate Recovery Report

524.2 Purgeable Organic Compounds in Water by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCB %Rec	BFB %Rec
500-12141-1	1	86	86
500-12141-2	1-D	84	87
500-12141-3	2	86	88
500-12141-4	3	85	86
500-12141-5	TB	83	87
MB 680-110309/10		85	87
LCS 680-110309/9		98	97

Surrogate	Acceptance Limits
12DCB = 1,2-Dichlorobenzene-d4	70-130
BFB = 4-Bromofluorobenzene	70-130

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method Blank - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-110309/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/30/2008 0023
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062912.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	87	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Control Spike - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-110309/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/29/2008 2324
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062911.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2,4-Trichlorobenzene	20.0	21.1	106	70 - 130	
cis-1,2-Dichloroethene	20.0	18.6	93	70 - 130	
Methylene Chloride	20.0	18.3	92	70 - 130	
1,2-Dichlorobenzene	20.0	20.4	102	70 - 130	
1,4-Dichlorobenzene	20.0	20.4	102	70 - 130	
Vinyl chloride	20.0	18.2	91	70 - 130	
1,1-Dichloroethene	20.0	19.2	96	70 - 130	
trans-1,2-Dichloroethene	20.0	18.2	91	70 - 130	
1,2-Dichloroethane	20.0	19.1	95	70 - 130	
1,1,1-Trichloroethane	20.0	19.3	96	70 - 130	
Carbon tetrachloride	20.0	20.4	102	70 - 130	
1,2-Dichloropropane	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.1	90	70 - 130	
1,1,2-Trichloroethane	20.0	19.1	95	70 - 130	
Tetrachloroethene	20.0	20.0	100	70 - 130	
Chlorobenzene	20.0	20.4	102	70 - 130	
Benzene	20.0	18.7	94	70 - 130	
Toluene	20.0	19.1	96	70 - 130	
Ethylbenzene	20.0	19.0	95	70 - 130	
Styrene	20.0	20.4	102	70 - 130	
Methyl tert-butyl ether	16.0	14.8	93	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	98	70 - 130
4-Bromofluorobenzene	97	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Chicago
2417 Bond Street

University Park, IL 60466
phone 708.534.5200 fax 708.534.5363

Chain of Custody Record

500-12141

TestAmericc
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: BILL	Site Contact:	Date:	COC No:
EGSL	Tel/Fax: 312.447.1200 x15	Lab Contact:	Carrier:	1 of 1 COCs
557 West Polk Street - Suite 201	Analysis Turnaround Time			Job No.
Chicago, Illinois 60613	Calendar (C) or Work Days (W)			
(312) 447-1200	TAT if different from Below			SDG No.
(312) 447-0922 FAX	☒ 2 weeks			
Project Name: Marengo	☐ 1 week			
Site: Marengo	☐ 2 days			
PO#	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Drinking H2O VOCs	Sample Specific Notes:
1	1	6/19	9:00	W	W	3	X	
2	1-D	"	9:00	"	"	3	X	
3	2	"	9:35	"	"	3	X	
4	3	↓	10:05	↓	↓	3	X	
5	TB	↓	10:15	↓	↓	1	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	EGSL	6/19 2000		TA	6/20/08 945
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	6/20		TestAmerica	06/20/08 1420
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Kelsey, Shawn M
List Number: 1

List Source: TestAmerica Chicago

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Conner, Keaton
List Number: 1

List Source: TestAmerica Savannah
List Creation: 06/24/08 05:01 PM

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

ATTACHMENT M – OFF-SITE ANALYTICAL (MARCH-2011)

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 07, 2011

Environmental Group Services, Ltd.
557 W. Polk
Chicago, IL 60610
Telephone: (312) 447-1200
Fax: (312) 447-0922

RE: Marengo Private STAT Project No 11030902

Dear Bill Lennon:

STAT Analysis received 3 samples for the referenced project on 3/31/2011 5:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2011

Client: Environmental Group Services, Ltd.
Project: Marengo Private
Lab Order: 11030902

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
11030902-001A	MW-22110		3/31/2011 1:00:00 PM	3/31/2011
11030902-002A	MW-22104		3/31/2011 1:30:00 PM	3/31/2011
11030902-003A	MW-22012		3/31/2011 2:00:00 PM	3/31/2011

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22110
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 1:00:00 PM
Lab ID:	11030902-001A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: EJH
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22104
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 1:30:00 PM
Lab ID:	11030902-002A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **EJH**
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Report Date: April 07, 2011
Print Date: April 07, 2011

Client:	Environmental Group Services, Ltd.	**Client Sample ID:**	MW-22012
Lab Order:	11030902	**Tag Number:**	
Project:	Marengo Private	**Collection Date:**	3/31/2011 2:00:00 PM
Lab ID:	11030902-003A	**Matrix:**	Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: EJH
Acetone	ND	0.02		mg/L	1	4/1/2011
Benzene	ND	0.005		mg/L	1	4/1/2011
Bromodichloromethane	ND	0.005		mg/L	1	4/1/2011
Bromoform	ND	0.005		mg/L	1	4/1/2011
Bromomethane	ND	0.01		mg/L	1	4/1/2011
2-Butanone	ND	0.02		mg/L	1	4/1/2011
Carbon disulfide	ND	0.01		mg/L	1	4/1/2011
Carbon tetrachloride	ND	0.005		mg/L	1	4/1/2011
Chlorobenzene	ND	0.005		mg/L	1	4/1/2011
Chloroethane	ND	0.01		mg/L	1	4/1/2011
Chloroform	ND	0.005		mg/L	1	4/1/2011
Chloromethane	ND	0.01		mg/L	1	4/1/2011
Dibromochloromethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	4/1/2011
1,2-Dichloropropane	ND	0.005		mg/L	1	4/1/2011
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	4/1/2011
Ethylbenzene	ND	0.005		mg/L	1	4/1/2011
2-Hexanone	ND	0.02		mg/L	1	4/1/2011
4-Methyl-2-pentanone	ND	0.02		mg/L	1	4/1/2011
Methylene chloride	ND	0.005		mg/L	1	4/1/2011
Methyl tert-butyl ether	ND	0.005		mg/L	1	4/1/2011
Styrene	ND	0.005		mg/L	1	4/1/2011
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	4/1/2011
Tetrachloroethene	ND	0.005		mg/L	1	4/1/2011
Toluene	ND	0.005		mg/L	1	4/1/2011
1,1,1-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
1,1,2-Trichloroethane	ND	0.005		mg/L	1	4/1/2011
Trichloroethene	ND	0.005		mg/L	1	4/1/2011
Vinyl chloride	ND	0.002		mg/L	1	4/1/2011
Xylenes, Total	ND	0.015		mg/L	1	4/1/2011

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 835733 Page : ____ of ____

Company: EASC
Project Number: Client Tracking No.:
Project Name: MARENGO PRIVATE
Project Location:
Sampler(s):
Report To: BSLC Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

P.O. No.:
Quote No.:

Turn Around: 5-DAY
Results Needed: am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	Remarks	Lab No.:
MW-22110	3/31	100	WTR		X		3	X		001
MW-22104	↓	135	↓		↓		↓	X		002
MW-22012		200						X		003

Relinquished by: (Signature) Date/Time: 3/31 1523
Received by: (Signature) Date/Time: 3/31/16 1540
Relinquished by: (Signature) Date/Time: 3/31/16 1540
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time
Received by: (Signature) Date/Time

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1030902

Received on Ice: Yes ☑ No ☐
Temperature: 2.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EGSL | Date and Time Received: 3/31/2011 5:10:00 PM

Work Order Number 11030902 | Received by: JJM

Checklist completed by: _____ Date _____ | Reviewed by: CG Initials 4/1/11 Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

ATTACHMENT N – PRIVATE WELL SEARCH RESULTS

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

Portion Removed

Exempt Doc #: 24 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT N

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed

Permit ID: **Date of Determination:** 12/2 /2013

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

NEWS RELEASE

Illinois Department of Public Health

FOR IMMEDIATE RELEASE
September 9, 2010

CONTACT:
Melaney Arnold 217/558.0500 (IDPH)
Maggie Carson 217/558.1536 (IEPA)
www.idph.state.il.us

State Health Department Recommends Water Well Testing for Private Wells Near Marengo

SPRINGFIELD - The Illinois Department of Public Health (IDPH) is advising residents who obtain their drinking water from private wells in the Marengo (McHenry County) area to test their water for possible groundwater contamination. Routine testing of Marengo's community water supply wells by the Illinois Environmental Protection Agency (IEPA) indicates contaminants could be present in the area's private wells.

The contaminants benzene and methyl tert-butyl ether (MTBE) were detected at levels lower than the Illinois Groundwater Standard. Although the contaminants' levels were lower than the standard, this is the same groundwater that serves private wells and it is possible the levels of the contaminants may be higher in private wells.

Residents with private wells located within the area (map below) north of U.S. 20, east of Illinois 23, south of the Kishwaukee River, and west of the Marengo eastern city limits are encouraged to have their water tested for volatile organic compounds by a private laboratory.

For a list of laboratories certified to analyze drinking water for volatile organic compounds, interpretation of test results, contaminant health effects information, and recommendations for individuals who regularly consume well water, contact Joe O'Connor, IDPH West Chicago Regional Office, 245 West Roosevelt Road, Bldg 5, West Chicago, IL. 60185, phone (630) 293-6800 or joe.o'connor@illinois.gov.

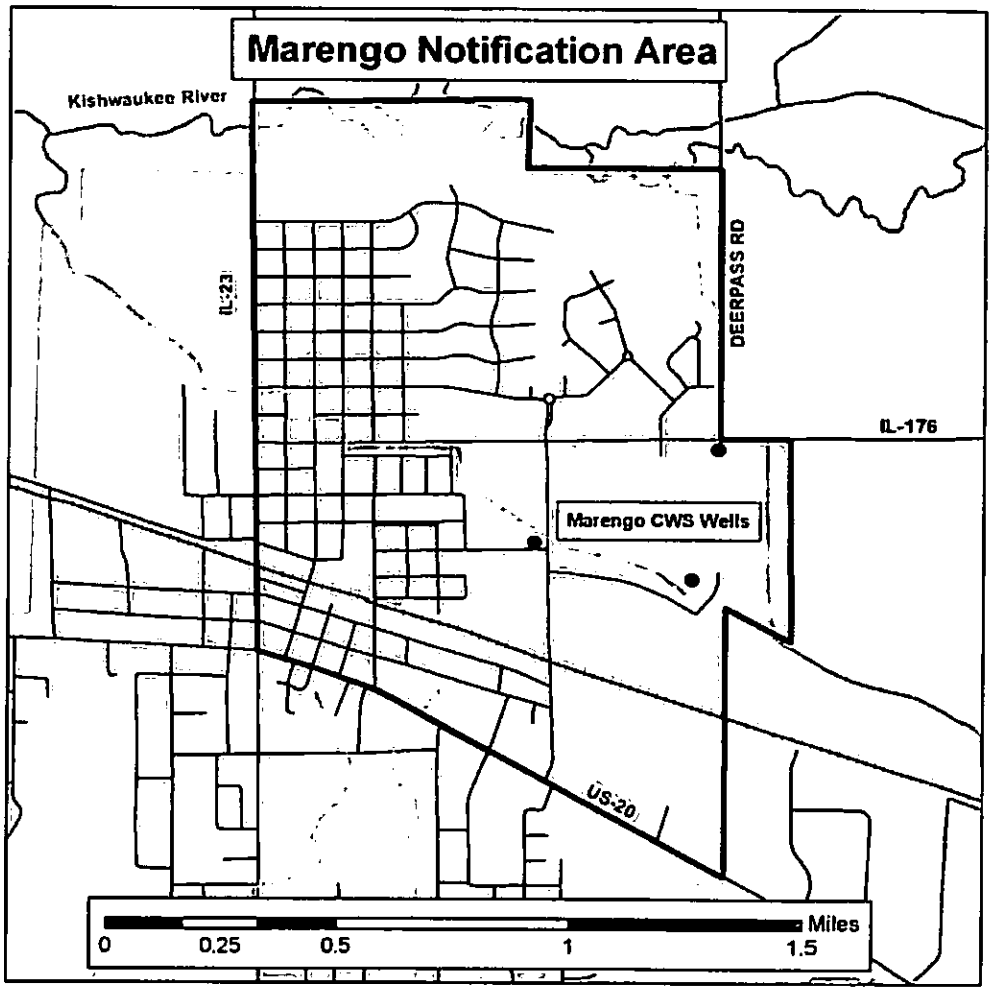
The risk of adverse health effects depends on the levels of contaminants in the water and the length of exposure. Long-term exposure to these chemicals may result in an increased health risk to the liver and kidneys.

-more-

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No violations of State of Illinois or federal drinking water standards have occurred in Marengo's community water supply. For information concerning the community water supply contact Dean Studer at 217-558-8280 or via email at dean.studer@illinois.gov

This information has been compiled from historic data and is provided to the public to ensure full disclosure of state records.



###

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Illinois EPA FOIA Exemption Reference Sheet SID: 12171

Agency ID: 170000116265 Media File Type LAND
Bureau ID: 1110650003
Site Name: Arnold Magnetic Technologies
Site Address1: 300 N West St
Site Address2:
Site City: Marengo State: IL Zip: 60152-

This record has been determined to be partially or wholly exempt from public disclosure

Exemption Type:

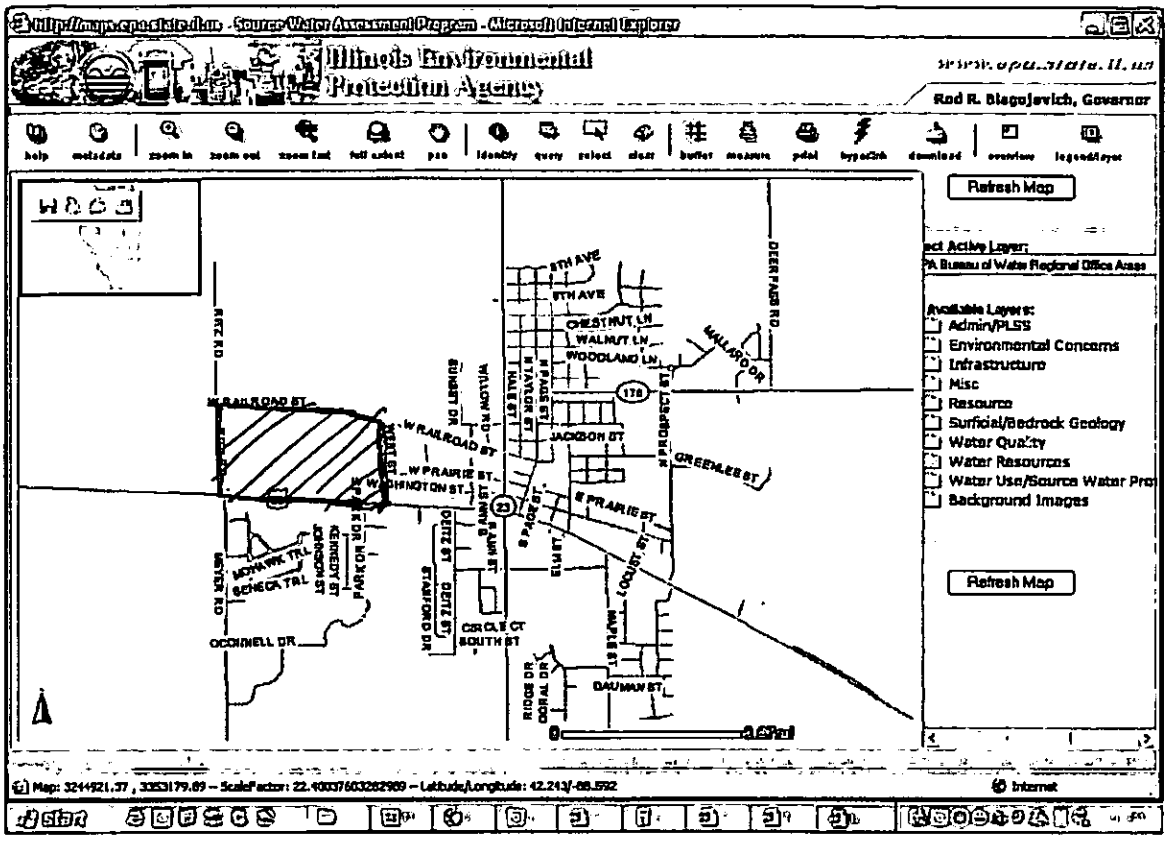
Portion Removed

Exempt Doc #: 25 **Document Date:** 11/18/2013 **Staff:** EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 9 -- ATTACHMENT N

Category ID: 31A **Category Description:** SITE REMEDIATION - TECHNICAL **Exempt Type:** Portion Removed

Permit ID: **Date of Determination:** 12/2 /2013


Illinois Environmental Protection Agency
Rod R. Blagojevich, Governor
Refresh Map
Available Layers:
Admin/PLSS
Environmental Concerns
Infrastructure
Misc
Resource
Surficial/Bedrock Geology
Water Quality
Water Resources
Water Use/Source Water Pro
Background Images
Refresh Map
W RAILROAD ST
W PRAIRIE ST
W WASHINGTON ST
E PRAIRIE ST
JACKSON ST
GREENLEE ST
8TH AVE
CHESTNUT LN
WALNUT LN
WOODLAND LN
MALLARD DR
DEER PARK RD
RITZ RD
ROBERT DR
WILLOW RD
TAYLOR ST
THALE ST
PAGE ST
ROSE ST
LEWIS ST
LOCUST ST
MAPLE ST
DAUMAN ST
RIDGE DR
CORAL DR
CIRCLE CT
SOUTH ST
DEITZ ST
STANFORD DR
MOHAWK TRL
SENECA TRL
KENNEDY ST
JOHNSON ST
MOHAWK PARK
BRYAN RD
O'CONNELL DR
178
23
Internet

Municipality: **Marengo**

County: **McHenry**

LPC Number:

OC: **00083007**

ORDINANCE NO. 00-5-1

ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD

WHEREAS, certain property in the City of Marengo, located McHenry County in the State of Illinois, with the common addresses of 536 North State Street, 600 North State Street, and 602 North State Street, and legally described in Exhibit A, and all property within a 2500 feet radius of these properties, as fully described and shown as Exhibit B hereto and hereinafter referred to as the "Affected Area," has been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use concentrations of certain chemicals constituents in the groundwater beneath the City may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier 1 residential remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the City of Marengo currently has an ordinance requiring mandatory hookup to the City's water supply system, Ordinance No. 92-7-2, passed and approved July 13, 1992; and

WHEREAS, the City of Marengo desires to further limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED by the City Council of Marengo, McHenry County, Illinois, as follows:

Section One: Recitals.

The recitals set forth above are incorporated by reference as if fully set forth and they are hereby made an integral part of this ordinance.

Section Two: **Use of Groundwater as a Potable Water Supply Prohibited by the Installation of New Wells.**

The use or attempt to use as a potable water supply, groundwater from within the Affected Area, by the installation or drilling of wells or by any other method is hereby prohibited, except at points of withdrawal by the City within the Affected Area. This ordinance shall not prohibit the continued use of wells within the Affected Area in operation on the effective date of this ordinance, only the installation of new wells within Affected Area from the effective date of this ordinance forward.

Section Three: **Penalties.**

Any person violating the provisions of this ordinance shall be subject to a fine of not less than $25.00 and not more than $500.00 per day for each day said person is deemed to be in violation of this ordinance.

Section Four: **Definitions.**

1. "Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents, or assigns.

2. "Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

Section Five: **Repealer.**

All ordinances, including but not limited to City of Marengo Ordinance No. 92-7-2, or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

Section Six: **Severability.**

If any provision of this ordinance or its application to any person or under any circumstances in adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

Section Six: **Miscellaneous.**

The City will establish a registry to all sites within its corporate limits that have received "No Further Remediation"determinations from the Illinois Environmental Protection Agency. Carls Oil Company, Inc. will establish this registry on behalf of the City and will bear the expense of this registry in an amount not to exceed $3,000.00. Carls Oil Company will update this registry for two years from the date this Ordinance is in full force and effect. Carls Oil Company will bear the expense to update the registry for two years in an amount not to exceed $1,000.00.

Section Seven: **Effective Date**

THIS ORDINANCE shall be in full force and effect from and after its passage, approval and publication as required by law.

ADOPTED this 8th **day of** May **, 2000, pursuant to a roll call vote as follows:**

Alderman Elected and Qualified to vote: 8

AYES: Brandt, Keenum, Peacock, Remke, Secor, Hammortree, Jenkner and Kolberg

NAYS: None

ABSENT: None

APPROVED by me this 8th **day of** May **, 2000.**

Dennis Hammortree, Mayor

ATTEST:

Clerk, City of Marengo

Passed: May 8, 2000

Approved: May 8, 2000

Published: June 26, 2000

H:\MARENGO\ordinance.carlsoil

CERTIFICATE

I, MARYIDA MONTGOMERY, DO HEREBY CERTIFY that I am the duly qualified and serving City Clerk and as such am the keeper of the books and records of the City Council of Marengo, McHenry County, Illinois; and

I DO FURTHER CERTIFY that the above attached Ordinance 00-5-1, An ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD is a true and correct copy of said Ordinance which was passed by the City Council of Marengo, McHenry County, Illinois, on May 8, 2000.

Dated this 13th day of July, 2000

Maryida Montgomery, City Clerk

[SEAL]

PLAT OF SURVEY

JOHN JENNINGS
PROFESSIONAL LAND SURVEYOR
515 N. HALE STREET
MARENGO, ILLINOIS 60152
PH. (815) 568-8775

That part of the Southeast Quarter of Section 26, and of the Northeast Quarter of Section 35, Towhship 44 North, Range 5 East of the Third Principal Meridian, described as follows: Commencing at the Southeast corner of said Section 26, and running thence North along the East line thereof 4 rods; thence West parallel with the South line of said Section, 18 rods; thence South parallel with the East line of said Sections 26 and 35, 6 rods; thence East parallel with the North line of said Section 35, 18 rods to the East line of said Section 35; thence North along the said East line, 2 rods to the place of beginning, in McHenry County, Illinois.

ALSO:

That part of the Southeast Quarter of the Southeast Quarter of Section 26, Township 44 North, Range 5 East of the Third Principal Meridian, described as follows: Commencing on the East line of said Section 26 at a point 4 rods North of the Southeast corner of said Section; thence North along the said East line 4 rods; thence West parallel with the South line of said Section 26, 18 rods; thence South parallel with the East line of said Section 26, 4 rods; thence East parallel with the South line of said Section, 18 rods to the place of beginning, situated in the City of Marengo, McHenry County, Illinois.

EXHIBIT
A

CERTIFICATE

I, MARYIDA MONTGOMERY, DO HEREBY CERTIFY that I am the duly qualified and serving City Clerk and as such am the keeper of the books and records of the City Council of Marengo, McHenry County, Illinois; and

I DO FURTHER CERTIFY that the above attached Ordinance 00-5-1, An ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD is a true and correct copy of said Ordinance which was passed by the City Council of Marengo, McHenry County, Illinois, on May 8, 2000.

Dated this 13th day of July, 2000

Maryida Montgomery, City Clerk

[SEAL]

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CONSENT AGENDA

The following items were brought up for approval:

A. Approval of Minutes for April 24, 2000 C.O.W. Meeting and April 10, 2000 City Council Minutes.
B. Approval of Spectrum Contract.
C. Approval of Environmental Technology & Assessment Contract.
D. Authorization for Mayor to sign COPS Agreement.
E. Authorization for Attorney to do codification.
F. Approval for Legion to use City Hall for their "Poppy Days."
G. Approval for Chamber to sell raffle tickets.

A motion was made by Alderman Remke and seconded by Alderman Keenum to approve the consent agenda with a "yes" vote by all. Alderman Brandt requested that an addendum be added to the April 10, 2000 City Council minutes to read that he abstained from the Brandt Bros. Oil bill.

APPROVAL OF BILLS FOR PAYMENT

Approval was given to pay the bills with a few questions.

OLD BUSINESS

A. An ordinance prohibiting the use of Groundwater as a potable water supply. After some discussion the ordinance stating a radius of 2500 feet from the corner of Rts. 23 and 176 will not be allowed to drill a new well but must hook up to city water, was passed with a motion by Alderman Remke and a second by Alderman Hammortree. This ordinance is number 00-05-01. All voted "yes".

Attorney McArdle recommended that the Mayor sign a Memorandum of Understanding that would exempt the City of Marengo from Ordinance 00-05-01 was moved by Alderman Peacock with a second by Alderman Keenum and a "yes" vote by all.

B. Northwest Pallet was deferred to Executive Session.

C. Harold Warren could not make the meeting tonight to discuss the bonding issue, so he has been asked to appear at the May C.O.W. meeting.

OFFICER AND STAFF REPORTS

The Treasurer's report, the Engineer's report and the Attorney's report was given with a few minor questions. The attorney brought up a project which will be brought up later in the Zecchin subdivision. Mr. Zecchin was present and his engineer, Mr. Loeppert. Mr. Loeppert presented to the council a rough concept map on what Mr. Zecchin would like to do with the property he

EXHIBIT

MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF MARENGO AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY REGARDING THE USE OF A LOCAL GROUNDWATER OR WATER WELL ORDINANCE AS AN ENVIRONMENTAL INSTITUTIONAL CONTROL

I. PURPOSE AND INTENT

A. This Memorandum of Understanding ("MOU") between the City of Marengo (the "City") and the Illinois Environmental Protection Agency ("Illinois EPA") is entered into for the purpose of satisfying the requirements of 35 Ill. Adm. Code 742.1015 for the use of groundwater or water well ordinances as environmental institutional controls. The Illinois EPA has reviewed the City's groundwater or water well ordinance, Ordinance No. 00 - 5-1 (the "Ordinance")(Attachment A) and determined that the Ordinance prohibits the use of groundwater for potable purposes and/or the installation and use of new potable water supply wells by private entities but does not expressly prohibit those activities by the City itself. In such cases, 35 Ill. Adm. Code 742.1015(a) provides that the City may enter into an MOU with the Illinois EPA to allow the use of the Ordinance as an institutional control.

B. The intent of this Memorandum of Understanding is to specify the responsibilities that must be assumed by the City to satisfy the requirements for MOUs as set forth at 35 Ill. Adm. Code 742.1015(i).

II. DECLARATIONS AND ASSUMPTION OF RESPONSIBILITY

In order to ensure the long-term integrity of the Ordinance as an environmental institutional control and that risk to human health and the environment from contamination left in place in reliance on the Ordinance is effectively managed, the City of Marengo hereby assumes the following responsibilities pursuant to 35 Ill. Adm. Code 742.1015(i):

A. The City will notify the Illinois EPA Bureau of Land of any proposed ordinance changes or requests for variance at least 30 days prior to the date the local government is scheduled to take action on the proposed change or request (35 Ill. Adm. Code 742.1015(i)(4);

B. The City will maintain a registry of all sites within its corporate limits that have received "No Further Remediation" determinations from the Illinois EPA (35 Ill. Adm. Code 742.1015(i)(5));

C. The City will review the registry of sites established under paragraph II.B. prior to siting public potable water supply wells within the area covered by the ordinance (35 Ill. Adm. Code 742.1015(i)(6)(A));

D. The City will determine whether the potential source of potable water has been or may be affected by contamination left in place at the sites traced and reviewed under paragraphs II. B. and C. (35 Ill. Adm. Code 742.1015(i)(6)(B)); and

E. The City will take action as necessary to ensure that the potential source of potable water is protected from contamination or treated before it is used as a potable water supply (35 Ill. Adm. Code 742.1015(i)(6)(C)).

NOTE: Notification under paragraph II. A. above or other communications concerning this MOU should be directed to:

Manager, Division of Remediation Management
Bureau of Land
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, IL 62794-9276

III. SUPPORTING DOCUMENTATION

The following documentation is required by 35 Ill. Adm. Code 742.1015(i) and is attached to this MOU:

A. Attachment A: A copy of City of Marengo Ordinance No. 00-5-1 certified by the city clerk that it is the current, controlling law (35 Ill. Adm. Code 742.1015(i)(3));

B. Attachment B: Identification of the legal boundaries within which the ordinance is applicable (certification by city clerk or other official that the ordinance is applicable everywhere within the corporate limits; if ordinance is not applicable throughout the entire city or village, legal description and map of area showing sufficient detail to determine where ordinance is applicable) (35 Ill. Adm. Code 742.1015(i)(2));

C. Attachment C: A statement of the authority of the City to enter into this MOU (council resolution, code of ordinances, inherent powers of mayor or other official signing MOU – attach copies) (35 Ill. Adm. Code 742.1015(i)(1)).

IN WITNESS WHEREOF, the lawful representatives of the parties have caused this MOU to be signed as follows:

For: The City of Marengo

BY: Dennis Hammortree DATE: 5/8/00
Acting Mayor, Dennis Hammortree

FOR: Illinois Environmental Protection Agency

BY: Gary P. King DATE: 9/15/00
(Name and title of signatory)

APPENDIX L – SOIL BORING LOGS

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-100

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/03/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Soil		Black organic topsoil.	
0.2	70		1.0' – 3.0'	Soil		Dark brown clayey soil with crushed rock. Damp	
			4.0' – 5.0'	Sand		Tan medium grained sand with crushed rock. Damp.	
0.0	95		5.0' – 7.0'				
			7.0' – 10.0'	Clay			
0.0	99		10.0' – 15.0'				
0.0	99		15.0' – 17.0'			Tan silty clay. Moist	
				Boring terminated at 17 feet.			

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 17 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-101

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/03/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Soil		Black organic topsoil.	
0.5	70		1.0'–3.0'	Soil		Dark brown clayey soil with crushed rock. Damp	
			4.0'–5.0'	Clay		Tan sandy clay. Moist	
			6.0'	Sand		Crushed limestone with tan medium grained sand. Damp.	
0.0	95		7.0'–9.0'	Clay		Tan silty clay. Moist	
			10.0'–11.0'				
0.2	99		12.0'–13.0'	Clay		Tan silty clay. Slight gravel. Moist.	
			14.0'	Clay		Tan sandy clay. Wet.	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: 14 feet

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-102

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/03/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Soil		Black organic topsoil.	
0.0	80		1.0'–3.0'	Clay		Hard black sandy clay. Topsoil.	
			3.0'–4.0'	Sand		Brown moist sand.	
0.0	90		4.0'–8.0'	Clay		Olive gray mottled silty clay. Dry. Hard.	
			8.0'–9.0'	Clay		Brown wet sandy clay with trace gravel.	
0.2	90		9.0'–15.0'	Clay		Light brown sandy clay. Moist. Trace gravel.	
			15.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: not encountered

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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COVER PAGE

13-55324

1110650003
Arnold Magnetic Technologies
Category: 19C Superfund Technical
Document Date: 11/20/2013

Volume 10 of 10

CONTENTS:

Focused Site Investigation Report

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FILE COPY

13-55324
IL10650003
Arnold Magnetic Technologies
SR/Tech

10

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-103

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/04/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Soil		Black organic topsoil.	
			1.0'	Silt		Brown sandy silt. Rocks.	
0.2	75		2.0'	Silt		Brown clayey silt. Rocks.	
			3.0'				
			4.0'				
			5.0'	Clay		Brown silty clay. Rocks.	
			6.0'				
0.3	75		7.0'				
			8.0'	Silt		Brown clayey silt. Rocks. Pieces of limestone.	
			9.0'	Sand		Brown fine sand.	
			10.0'				
			11.0'	Silt		Brown clayey silt. Moist.	
0.2	90		12.0'				
			13.0'				
			14.0'	Silt		Brown sandy silt Wet.	
			15.0'				
			16.0'	Boring terminated at 15 feet.			
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: 14 feet

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-104

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/04/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Asphalt		Asphalt underlain by crushed gravel.	
0.2	75		1.0' 2.0' 3.0' 4.0' 5.0'	Silt		Brown sandy silt. Rocks.	
			6.0'	Silt		Brown sandy silt. Moist.	
0.6	90		7.0' 8.0' 9.0' 10.0'	Silt		Brown clayey silt. Pebbles.	
			11.0'	Silt		Brown clayey silt. Wet.	
0.2	90		12.0' 13.0' 14.0' 15.0'	Silt		Brown clayey silt. Rocks.	
			16.0' 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: 12 feet

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Subject Property
300 West Street
Marengo, IL

Boring Number: GP-105

Soil Boring Date
09/04/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.0	75		1.0'	Soil		Black organic topsoil.	
			2.0'				
			3.0'				
			4.0'				
			5.0'				
			6.0'	Clay		Brown silty clay. Rocks.	
0.0	90		7.0'	Sand		Brown coarse sand.	
			8.0'				
			9.0'				
			10.0'				
			11.0'	Sand		Brown coarse sand. Pebbles.	
0.0	100		12.0'				
			13.0'				
			14.0'				
			15.0'	Silt		Brown sandy silt. Moist	
			16.0'			Boring terminated at 15 feet.	
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: not encountered

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-106

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/04/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Soil		Black organic topsoil.	
			1.0'	Sand		Brown grey coarse sand. Pebbles.	
1.8	90		2.0'				
			3.0'				
			4.0'				
			5.0'				
2.3	90		6.0'				
			7.0'				
			8.0'				
			9.0'	Silt		Brown grey sandy silt	
			10.0'	Clay		Brown sandy clay	
0.0	90		11.0'				
			12.0'				
			13.0'				
			14.0'				
			15.0'	Clay		Brown sandy clay. Wet.	
			16.0'	Boring terminated at 15 feet.			
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: 13 feet

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-107

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/05/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Soil		Black organic topsoil.	
0.0	90		1.0'–4.0'	Clay		Brown sandy clay.	
			4.0'–6.0'	Silt		Brown sandy silt.	
0.0	75		6.0'–8.0'	Clay		Brown sandy clay.	
			8.0'–10.0'	Sand		Brown coarse sand.	
0.0	99		10.0'–13.0'	Clay		Brown silty clay. Moist.	
			13.0'–15.0'	Sand		Brown fine sand.	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth:

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-108

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/05/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Asphalt		Asphalt underlain by crushed gravel.	
0.4	75		1.0'–2.0'	Clay		Brown black clay.	
			3.0'–4.0'	Clay		Brown clay. pebbles.	
0.4	80		5.0'–8.0'	Silt		Brown sandy silt. Pebbles.	
			9.0'–10.0'	Silt		Brown clayey silt. Rocks.	
0.0	99		11.0'–15.0'	Clay		Brown silty clay. Rocks.	
			16.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-109

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/05/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0	Soil		Black organic topsoil	
			1.0'	Clay		Black silty clay	
0.8	80		2.0'				
			3.0'				
			4.0'				
			5.0'				
2.1	80		6.0'				
			7.0'				
			8.0'				
			9.0'	Silt		Brown clayey silt. Pebbles. Moist.	
			10.0'	Clay		Brown silty clay.	
0.3	99		11.0'				
			12.0'				
			13.0'				
			14.0'				
			15.0'	Silt		Brown sandy silt.	
			16.0'			Boring terminated at 15 feet.	
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-110

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/05/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel	
1.6	90		1.0'–3.0'	Clay		Grey silty clay.	
			3.0'–5.0'	Sand		Brown fine sand.	
2.2	90		5.0'–7.0'	Silt		Brown sandy silt	
			7.0'–9.0'	Sand		Brown coarse sand. Wet.	
0.0	99		9.0'–15.0'	Sand		Brown silty sand.	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: 9 feet

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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557 W. Polk Street
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Soil Boring Log

Boring Number: GP-111

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/06/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Asphalt		Asphalt underlain by crushed gravel	
0.0	90		1.0' – 5.0'	Soil		Black organic soil	
				Clay		Brown silty clay	
0.0	90		5.0' – 7.0'	Sand		Brown coarse sand	
			7.0' – 8.0'	Sand		Brown grey coarse sand	
0.0	90		8.0' – 12.0'	Silt		Brown sandy silt	
			12.0' – 14.0'	Sand		Brown fine sand	
			14.0' – 15.0'	Clay		Brown silty clay	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth:

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-112

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/06/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel	
0.0	75		1.0'–4.0'	Sand		Brown fine sand	
			4.0'–5.0'	Silt		Brown sandy silt	
0.0	75		5.0'–9.0'	Clay		Brown silty clay. Rocks	
			9.0'–10.0'	Sand		Brown silty sand. Pebbles	
0.0	90		10.0'–15.0'	Silt		Brown clayey silt. Moist	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-113

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/06/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Concrete		Concrete underlain by crushed gravel	
			1.0'	Sand		Brown coarse sand. Rocks.	
4.8	90		2.0'				
			3.0'				
			4.0'				
			5.0'				
7.9	90		6.0'				
			7.0'				
			8.0'				
			9.0'				
			10.0'				
			11.0'				
2.2	90		12.0'				
			13.0'				
			14.0'				
			15.0'	Clay		Brown silty clay. Rocks. Wet at 14'	
			16.0'			Boring terminated at 15 feet.	
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: 14 feet

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-114

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete, underlain by crushed gravel.	
0.1	45		1.0' 2.0' 3.0'	Fill		Tan sand and gravel grading to black stained sand - dry.	
			4.0' 5.0'	Clay		Brown silty clay, trace sand - moist, soft.	
						Tan silty clay, trace sand - damp, firm.	
0.0	75		6.0' 7.0'			Sandy gravel - moist to wet.	
			8.0' 9.0' 10.0'	Sand			
0.0	75		11.0' 12.0' 13.0'				
			14.0' 15.0'			Well graded tan sand - moist to wet.	
			16.0' 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-115

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0	Concrete			
				Fill		Concrete, underlain by crushed gravel.	
			1.0'				
0.0	50		2.0'	Sand			
			3.0'				
			4.0'			Dark brown well graded sand, trace gravel.	
			5.0'				
0.0	80		6.0'				
			7.0'				
			8.0'				
			9.0'				
			10.0'				
0.0	100		11.0'	Clay			
			12.0'				
			13.0'				
			14.0'			Tan silty clay, trace sand, little gravel - moist, firm to hard with depth.	
			15.0'				
			16.0'			Boring terminated at 15 feet.	
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-116

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Floor tile underlain by concrete, underlain by crushed gravel.	
0.0	60		1.0' 2.0' 3.0'	Fill		Dark brown silty clay, trace gravel - moist, hard.	
			4.0'	Clay		Tan silty clay, trace sand, trace gravel - moist, firm.	
0.0	85		5.0' 6.0' 7.0' 8.0' 9.0'	Clay			
0.2	100		10.0' 11.0' 12.0' 13.0' 14.0'			Tan silty clay, trace sand, trace gravel - moist, soft to hard with depth.	
			15.0' 16.0' 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: Not Detected

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-117

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete, underlain by crushed gravel.	
0.0	25		1.0' – 5.0'	Clay			
0.0	90		5.0' – 10.0'	Clay			
0.0	100		10.0' – 15.0'	Clay		Tan silty clay, trace sand, little gravel - moist, soft to hard with depth.	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: Not Detected

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-118

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Concrete		Concrete underlain by crushed gravel.	
0.5	90		1.0'–3.0'	Clay		Brown black clay	
			3.0'–5.0'	Clay		Brown silty clay	
10.5	95		5.0'–9.0'	Silt		Brown clayey silt. Moist	
			9.0'–10.0'	Sand		Brown coarse sand	
6.4	99		10.0'–13.0'	Clay		Brown silty clay. Rocks.	
			13.0'–15.0'	Clay		Brown grey silty clay. Rocks.	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-119

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Floor tile underlain by concrete, underlain by crushed gravel.	
0.0	70		1.0' 2.0' 3.0' 4.0' 5.0'	Clay			
0.0	75		6.0' 7.0' 8.0' 9.0' 10.0'				Three one-inch dry fine sand seams between 8 and 10 feet gbs.
0.0	80		11.0' 12.0' 13.0' 14.0' 15.0'			Tan silty clay, trace sand, little gravel - dry, hard to very hard with depth.	
			16.0' 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-120

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel.	
0.0	90		1.0'				
			2.0'				
			3.0'				
			4.0'				
			5.0'				
			6.0'	Clay		Brown lean clay	
0.0	90		7.0'				
			8.0'				
			9.0'				
			10.0'				
			11.0'				
			12.0'	Clay		Brown grey silty clay	
0.0	90		13.0'				
			14.0'	Silt		Brown clayey silt	
			15.0'	Clay		Brown grey silty clay	
			16.0'			Boring terminated at 15 feet.	
			17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-121

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete, underlain by crushed gravel.	
11.1	60		1.0' – 4.0'	Clay			
12.0	75		5.0' – 9.0'				
12.0	75		10.0' – 14.0'			Tan silty clay, trace sand, little gravel - dry to moist with depth, hard.	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-122

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel.	
0.0	75		1.0' 2.0' 3.0' 4.0'	Clay		Black brown clay	
9.8	75		5.0' 6.0' 7.0' 8.0' 9.0'	Silt		Brown sandy silt	
2.1	90		10.0' 11.0' 12.0' 13.0' 14.0'	Clay		Brown lean clay. Moist	
			15.0'	Clay		Brown grey lean clay	
			16.0' 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-123

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete, underlain by crushed gravel.	
1.3	75		1.0' – 4.0'	Clay		Tan silty clay, trace sand, little gravel - dry to moist and very hard to firm with depth.	
284.3	99		5.0' – 7.0'				
2.1	99		10.0' – 14.0'				
			15.0'			Boring terminated at 15 feet.	
			16.0' – 17.0'				

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: Not Detected

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-124

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel.	
0.0	80		1.0' – 5.0'				
0.0	80		5.0' – 10.0'				
0.0	90		10.0' – 15.0'	Clay		Brown silty clay. Rocks. Moist at 13'	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth:

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-125

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete, underlain by crushed gravel.	
2.3	65		1.0' – 5.0'	Clay			
3.3	98		5.0' – 10.0'	Clay			
2.8	65		10.0' – 15.0'	Clay		Tan silty clay, trace sand, little gravel - dry to damp and very hard to firm with depth.	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Soil Boring Log

Boring Number: GP-126

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
				Concrete		Concrete underlain by crushed gravel.	
0.0	90		1.0' – 4.0'				
0.0	90		5.0' – 8.0'				
0.0	90		9.0' – 15.0'	Clay		Brown silty clay. Rocks. Moist at 13'	
			16.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth:

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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Chicago, IL 60607

Soil Boring Log

Boring Number: GP-127

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.3	60		1.0' – 5.0'	Clay		Dark brown sandy clay - moist, hard.	
			5.0' – 6.0'	Clay		Tan silty clay, trace sand, little gravel - damp hard to firm with depth.	
			6.0' – 7.0'	Sand		Well graded sand - dry.	
0.3	60		7.0' – 10.0'	Clay			
0.1	40		10.0' – 15.0'	Clay		Tan silty clay, trace sand, little gravel - damp hard to firm with depth.	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

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557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Subject Property
300 West Street
Marengo, IL

Boring Number: GP-128

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0	Soil		Black organic topsoil	
0.0	60		1.0' – 4.0'	Sand		Brown coarse sand. Pebbles	
			5.0' – 7.0'	Clay		Brown grey silty clay	
0.0	90		7.0' – 9.0'	Clay		Black silty clay	
			10.0' – 15.0'	Sand		Brown coarse sand. Pebbles.	
			15.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT
Driller: Earth Solutions, Inc.
Geologist: S. Boom
EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-129

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.0	50		1.0'–5.0'	Clay		Black organic sandy loam - dry, hard.	
			5.0'–7.0'	Clay		Brown silty clay, trace sand, little gravel - damp, hard.	
0.0	65		7.0'–10.0'	Sand		Tan well graded sand, some gravel - dry.	
0.0	65		10.0'–15.0'	Sand		Tan well graded sand and clayey gravel - dry to damp with depth.	
			15.0'–17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: Not Detected

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Subject Property
300 West Street
Marengo, IL

Boring Number: GP-130

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0	Soil		Black organic topsoil	
0.0	90		1.0' – 5.0'	Clay		Black silty clay	
0.0	90		5.0' – 10.0'	Sand		Brown fine sand. Pebbles	
0.0	90		10.0' – 15.0'				
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Boring Depth: 15 feet

Groundwater Depth:

EGSL Project No: 805247

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-131

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
9/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.0	65		1.0' 2.0' 3.0' 4.0' 5.0'	Sand		Clayey sand and gravel - dry.	
0.0	60		6.0' 7.0' 8.0' 9.0' 10.0'	Clay		Tan silty clay, trace sand, little gravel- damp to moist with depth, firm.	
0.0	100		11.0' 12.0' 13.0' 14.0' 15.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth: Not Detected

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP-132

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
09/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0	Soil		Black organic topsoil	
0.0	90		1.0' – 4.0'	Clay		Black brown silty clay	
0.0	90		5.0' – 8.0'				
0.0	90		8.0' – 12.0'				
			12.0' – 15.0'	Sand		Brown fine silty sand. Pebbles	
			15.0' – 17.0'			Boring terminated at 15 feet.	

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Drill Rig: Geoprobe 6610DT
Driller: Earth Solutions, Inc.
Geologist: S. Boom
EGSL Project No: 805247

Boring Depth: 15 feet

Groundwater Depth:

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Note: Boring backfilled with cuttings unless otherwise noted.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Subject Property
300 West Street
Marengo, IL

Boring Number: GP - 201

Soil Boring Date
10/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Fill		Crushed asphalt and concrete, dry.	
0.1	40		1.0' – 5.0'	Sand		Brown silty sand, some gravel - dry. Lt. brown sand seam 0.9-1.2'.	
0.0	92		5.0' – 10.0'	Clay			
0.0	62		10.0' – 15.0'	Clay			
0.1	100		15.0' – 20.0'	Clay		Lt. brown silty clay, trace sand, some gravel- moist, soft to firm with depth.	

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Geologist: S. Boom

Boring Depth: 20 feet Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Boring backfilled with cuttings unless otherwise noted, Stratification lines are approximate; in-situ transition between soil types may be gradual.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP - 202

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
10/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.0	50		1.0'–5.0'		Fill	Crushed asphalt and concrete, dry.	
0.0	100		5.0'–10.0'	Clay			
0.0	100		10.0'–15.0'				
0.0	100		15.0'–20.0'			Lt. brown silty clay, trace sand, some gravel- moist to dry, soft to hard with depth.	

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Geologist: S. Boom

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Boring Depth: 20 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Boring backfilled with cuttings unless otherwise noted, Stratification lines are approximate; in-situ transition between soil types may be gradual.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP - 203

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
10/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description
19.9	74		1.0' - 5.0'	Clay		Brown silty clay, little sand, some gravel - moist, firm. black staining 1.4 - 2.3.
4.0	66		5.0' - 10.0'	Silt		Lt. brown sandy silt, trace gravel moist, soft. Dark staining 0-1.6.
4.2	100		10.0' - 15.0'			Lt. brown sandy silt, some gravel (subangular to rounded) moist, soft to firm with depth.
8.8	100		15.0' - 20.0'	Clay		Lt. brown silty clay, trace sand, some gravel (subangular to rounded) moist, firm to soft with depth.

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Boring Depth: 20 feet

Groundwater Depth: Not Detected

Notes:
Drill Rig: Geoprobe 6610DT
Driller: Earth Solutions, Inc.
Geologist: S. Boom
EGSL Project No: 805247

Note: Boring backfilled with cuttings unless otherwise noted, Stratification lines are approximate; in-situ transition between soil types may be gradual.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP - 204

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
10/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
			0.0'	Fill		Crushed concrete.	
3.2	64		1.0' – 3.0'				
8.8	84		5.0' – 10.0'	Clay			
8.3	96		10.0' – 15.0'				
6.5	98		15.0' – 17.0'				
			20.0'			Lt. brown silty clay, trace sand, some gravel and gravel - dry, hard.	

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Geologist: S. Boom

Boring Depth: 20 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Boring backfilled with cuttings unless otherwise noted, Stratification lines are approximate; in-situ transition between soil types may be gradual.

egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Chicago, IL 60607

Soil Boring Log

Boring Number: GP - 205

Subject Property
300 West Street
Marengo, IL

Soil Boring Date
10/18/13

PID (ppm)	Sample Recovery (%)	Sample	Depth (feet)	General Soil Class	Lithology	Description	Notes
0.0	68		1.0' 2.0' 3.0' 4.0' 5.0'				
0.3	70		6.0' 7.0' 8.0' 9.0' 10.0'	Clay			
0.2	88		11.0' 12.0' 13.0' 14.0' 15.0'				
0.2	100		16.0' 17.0' 18.0' 19.0' 20.0'			Lt. brown silty clay, trace sand, some gravel (subangular to rounded)- dry, hard.	

Drill Rig: Geoprobe 6610DT

Driller: Earth Solutions, Inc.

Key: Sample Submitted for Analysis; Sample on Hold at Laboratory

Geologist: S. Boom

Boring Depth: 20 feet

Groundwater Depth: Not Detected

EGSL Project No: 805247

Note: Boring backfilled with cuttings unless otherwise noted, Stratification lines are approximate; in-situ transition between soil types may be gradual.

APPENDIX M – WELL COMPLETION LOGS

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-24

State Plane Coordinate: X 9050218.64 Y 2035002.55 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-100

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

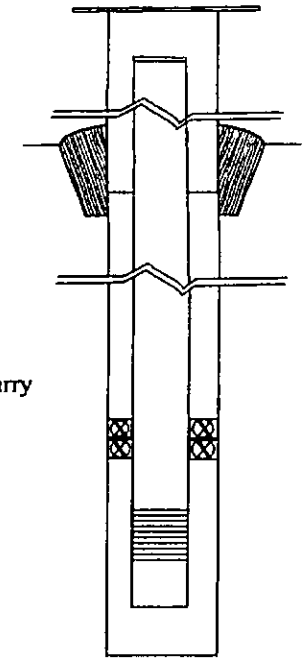
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
813.843	0.10	Top of Protective Casing
813.263	-0.48	Top of Riser Pipe
813.743	0.00	Ground Surface
812.743	-1.00	Top of Annular Sealant
792.443	-21.30	Static Water Level (After Completion)
812.743	-1.00	Top of Seal
805.743	-8	Top of Sand Pack
803.743	-10	Top of Screen
783.743	-30	Bottom of Screen
783.743	-30	Bottom of Well
783.743	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-25

State Plane Coordinate: X 905284.48 Y 2859025.58 (or) Latitude: ____ ____ ____ Longitude: ____ ____ ____ Borehole #: GP-101

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

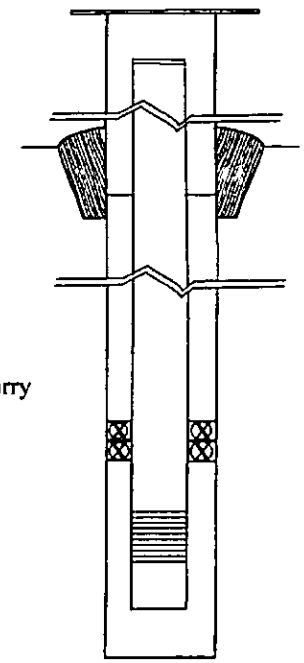
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
816.349	0.10	Top of Protective Casing
815.769	-0.48	Top of Riser Pipe
816.249	0.00	Ground Surface
815.249	-1.00	Top of Annular Sealant
794.949	-21.30	Static Water Level (After Completion)
815.249	-1.00	Top of Seal
808.249	-8	Top of Sand Pack
806.249	-10	Top of Screen
786.249	-30	Bottom of Screen
786.249	-30	Bottom of Well
786.249	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	15
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-26

State Plane Coordinate: X 905497.03 Y 2815028.85 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-103

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

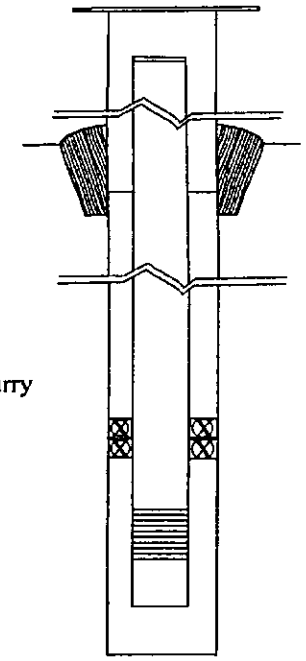
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
818.672	0.10	Top of Protective Casing
818.092	-0.48	Top of Riser Pipe
818.572	0.00	Ground Surface
817.572	-1.00	Top of Annular Sealant
797.272	-21.30	Static Water Level (After Completion)
817.572	-1.00	Top of Seal
810.572	-8	Top of Sand Pack
808.572	-10	Top of Screen
788.572	-30	Bottom of Screen
788.572	-30	Bottom of Well
788.572	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-27

State Plane Coordinate: X 905645.18 Y 2035032.48 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-103

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

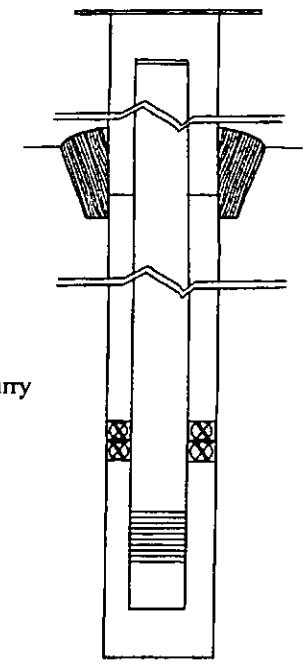
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
820.120	0.10	Top of Protective Casing
819.540	-0.48	Top of Riser Pipe
820.020	0.00	Ground Surface
819.020	-1.00	Top of Annular Sealant
798.72	-21.30	Static Water Level (After Completion)
819.020	-1.00	Top of Seal
812.020	-8	Top of Sand Pack
810.020	-10	Top of Screen
790.020	-30	Bottom of Screen
790.020	-30	Bottom of Well
790.020	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-28

State Plane Coordinate: X 905764.84 Y 2039951.72 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-104

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

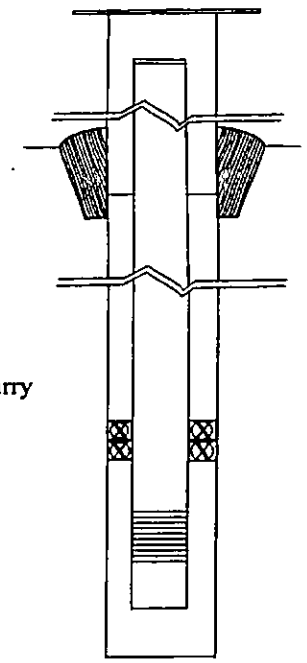
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
820.567	0.10	Top of Protective Casing
819.987	-0.48	Top of Riser Pipe
820.467	0.00	Ground Surface
819.467	-1.00	Top of Annular Sealant
799.167	-21.30	Static Water Level (After Completion)
819.467	-1.00	Top of Seal
812.467	-8	Top of Sand Pack
810.467	-10	Top of Screen
790.467	-30	Bottom of Screen
790.467	-30	Bottom of Well
790.467	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2 0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.32
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-29

State Plane Coordinate: X _____ Y _____ (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

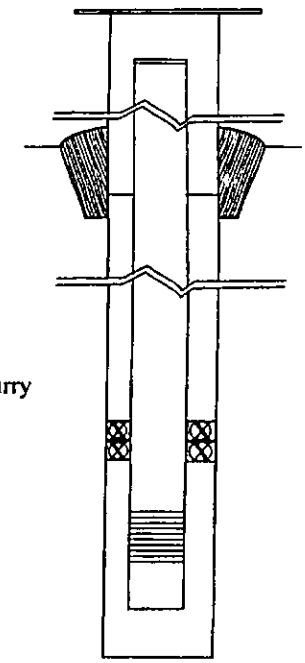
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Elevations (MSL)*	Depths (BGS)	(.01ft.)
816.990	0.10	Top of Protective Casing
816.41	-0.48	Top of Riser Pipe
816.890	0.00	Ground Surface
815.890	-1.00	Top of Annular Sealant
795.59	-21.30	Static Water Level (After Completion)
815.890	-1.00	Top of Seal
808.890	-8	Top of Sand Pack
806.890	-10	Top of Screen
786.89	-30	Bottom of Screen
786.89	-30	Bottom of Well
786.89	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	45
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-30

State Plane Coordinate: X _____ Y _____ (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

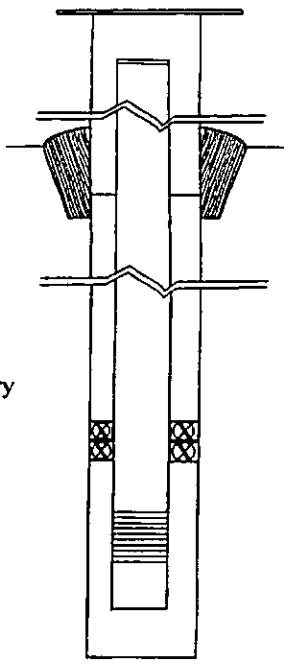
Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
818.883	0.10	Top of Protective Casing
816.41	-0.48	Top of Riser Pipe
818.783	0.00	Ground Surface
818.303	-1.00	Top of Annular Sealant
797.483	-21.30	Static Water Level (After Completion)
817.303	-1.00	Top of Seal
810.303	-8	Top of Sand Pack
808.303	-10	Top of Screen
788.303	-30	Bottom of Screen
788.303	-30	Bottom of Well
788.303	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-31

State Plane Coordinate: X 906110.09 Y 2053318.83 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

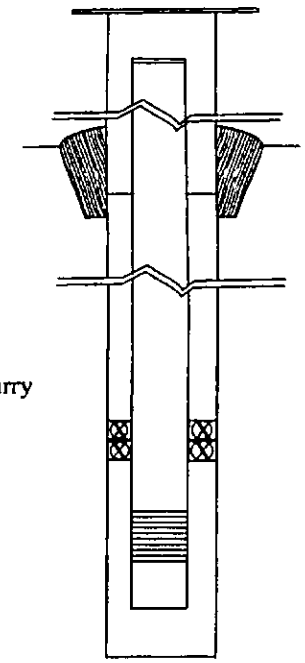
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
820.860	0.10	Top of Protective Casing
820.28	-0.48	Top of Riser Pipe
820.760	0.00	Ground Surface
819.760	-1.00	Top of Annular Sealant
799.460	-21.30	Static Water Level (After Completion)
819.760	-1.00	Top of Seal
812.760	-8	Top of Sand Pack
810.760	-10	Top of Screen
790.860	-30	Bottom of Screen
790.860	-30	Bottom of Well
790.860	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-32

State Plane Coordinate: X 906527.43 Y 2035248.26 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-108

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

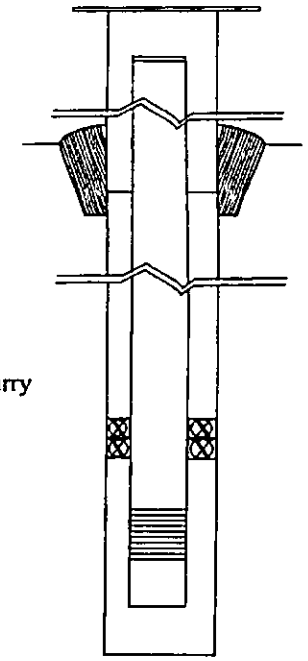
Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS



Elevations (MSL)*	Depths (BGS)	(.01ft.)
821.408	0.10	Top of Protective Casing
820.828	-0.48	Top of Riser Pipe
821.308	0.00	Ground Surface
820.308	-1.00	Top of Annular Sealant
800.008	-21.30	Static Water Level (After Completion)
820.308	-1.00	Top of Seal
813.308	-8	Top of Sand Pack
811.308	-10	Top of Screen
791.308	-30	Bottom of Screen
791.308	-30	Bottom of Well
791.308	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-33

State Plane Coordinate: X 906728.69 Y 2035199.34 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-109

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

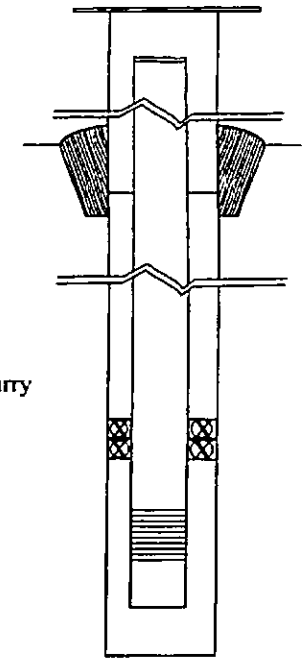
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
817.449	0.10	Top of Protective Casing
816.869	-0.48	Top of Riser Pipe
817.349	0.00	Ground Surface
816.349	-1.00	Top of Annular Sealant
796.049	-21.30	Static Water Level (After Completion)
816.349	-1.00	Top of Seal
809.349	-8	Top of Sand Pack
807.349	-10	Top of Screen
787.349	-30	Bottom of Screen
787.349	-30	Bottom of Well
787.349	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-34

State Plane Coordinate: X 908915.76 Y 2035148.74 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: GP-111

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

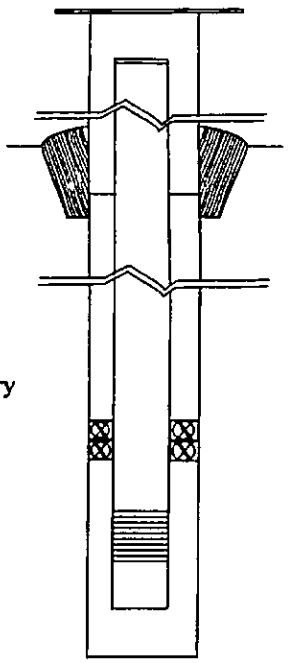
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

	Elevations (MSL)*	Depths (BGS)	(.01ft.)
	818.454	0.10	Top of Protective Casing
	817.874	-0.48	Top of Riser Pipe
	818.354	0.00	Ground Surface
	817.354	-1.00	Top of Annular Sealant
	797.054	-21.30	Static Water Level (After Completion)
	817.354	-1.00	Top of Seal
	810.354	-8	Top of Sand Pack
	808.354	-10	Top of Screen
	788.354	-30	Bottom of Screen
	788.354	-30	Bottom of Well
	788.354	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-35

State Plane Coordinate: X 906697.31 Y 2035136.35 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

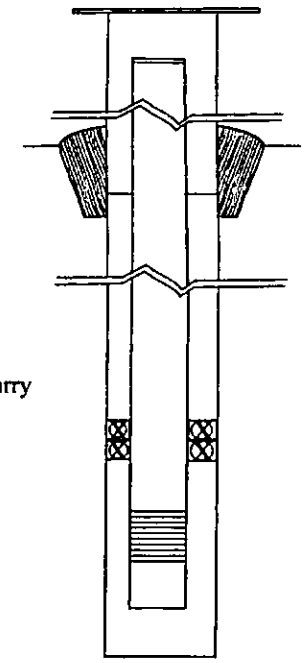
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
818.922	0.10	Top of Protective Casing
818.342	-0.48	Top of Riser Pipe
818.822	0.00	Ground Surface
817.822	-1.00	Top of Annular Sealant
797.522	-21.30	Static Water Level (After Completion)
817.822	-1.00	Top of Seal
810.822	-8	Top of Sand Pack
808.822	-10	Top of Screen
788.822	-30	Bottom of Screen
788.822	-30	Bottom of Well
788.822	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-36

State Plane Coordinate: X ____ Y ____ (or) Latitude: ____ ____ ____ Longitude: ____ ____ ____ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

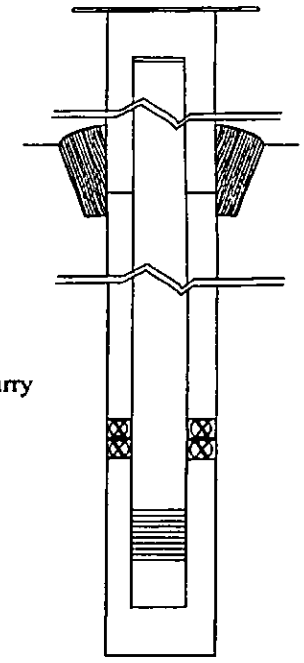
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



	Elevations (MSL)*	Depths (BGS)	(.01ft.)
		0.10	Top of Protective Casing
		-0.48	Top of Riser Pipe
		0.00	Ground Surface
		-1.00	Top of Annular Sealant
		-21.30	Static Water Level (After Completion)
		-1.00	Top of Seal
		-8	Top of Sand Pack
		-10	Top of Screen
		-30	Bottom of Screen
		-30	Bottom of Well
		-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	45
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-37

State Plane Coordinate: X ____ Y ____ (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

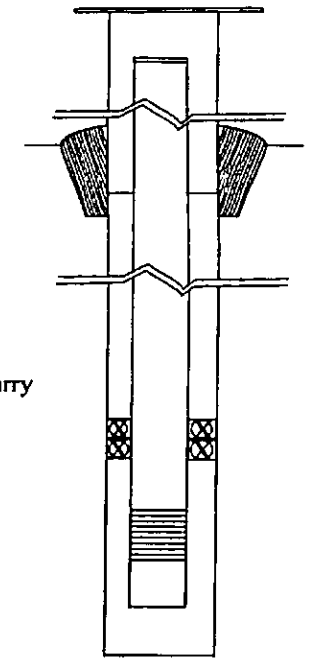
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
	0.10	Top of Protective Casing
	-0.48	Top of Riser Pipe
	0.00	Ground Surface
	-1.00	Top of Annular Sealant
	-21.30	Static Water Level (After Completion)
	-1.00	Top of Seal
	-8	Top of Sand Pack
	-10	Top of Screen
	-30	Bottom of Screen
	-30	Bottom of Well
	-30	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-38

State Plane Coordinate: X 906692.31 Y 2035136.35 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

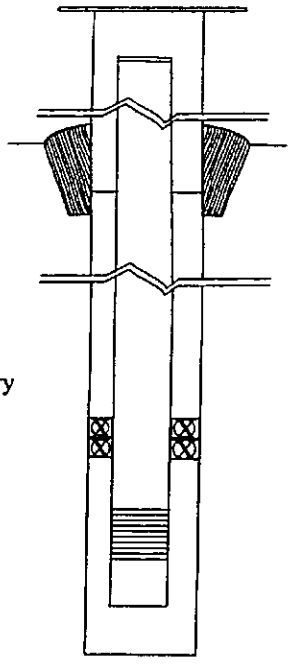
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
818.922	0.10	Top of Protective Casing
818.342	-0.48	Top of Riser Pipe
818.822	0.00	Ground Surface
817.882	-1.00	Top of Annular Sealant
797.522	-21.30	Static Water Level (After Completion)
817.882	-1.00	Top of Seal
775.882	-43	Top of Sand Pack
773.882	-45	Top of Screen
768.882	-50	Bottom of Screen
768.882	-50	Bottom of Well
768.882	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-39

State Plane Coordinate: X 906525.31 Y 2835144.79 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

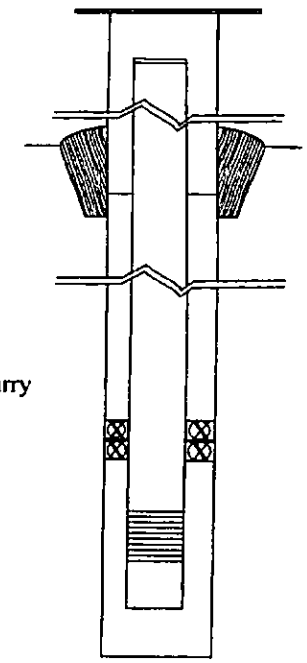
Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
817.096	0.10	Top of Protective Casing
816.516	-0.48	Top of Riser Pipe
816.996	0.00	Ground Surface
815.996	-1.00	Top of Annular Sealant
795.696	-21.30	Static Water Level (After Completion)
815.996	-1.00	Top of Seal
773.996	-43	Top of Sand Pack
771.996	-45	Top of Screen
766.996	-50	Bottom of Screen
766.996	-50	Bottom of Well
766.996	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-40

State Plane Coordinate: X 906484.24 Y 2035168.82 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

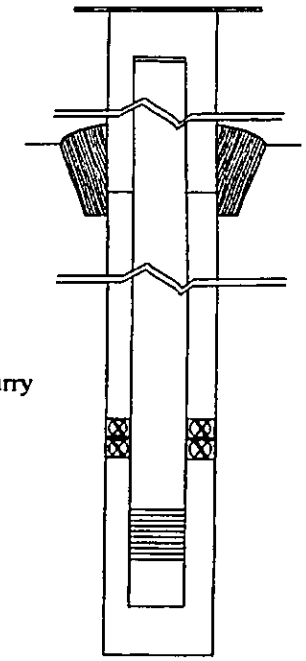
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
827.757	0.10	Top of Protective Casing
827.177	-0.48	Top of Riser Pipe
827.657	0.00	Ground Surface
826.657	-1.00	Top of Annular Sealant
806.357	-21.30	Static Water Level (After Completion)
826.657	-1.00	Top of Seal
784.657	-43	Top of Sand Pack
782.657	-45	Top of Screen
777.657	-50	Bottom of Screen
777.657	-50	Bottom of Well
777.657	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-41

State Plane Coordinate: X 906103.57 Y 2035318.43 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

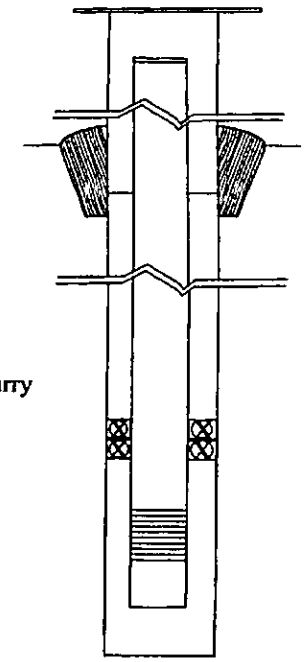
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
820.768	0.10	Top of Protective Casing
820.288	-0.48	Top of Riser Pipe
820.668	0.00	Ground Surface
819.668	-1.00	Top of Annular Sealant
799.368	-21.30	Static Water Level (After Completion)
819.668	-1.00	Top of Seal
777.668	-43	Top of Sand Pack
775.668	-45	Top of Screen
770.668	-50	Bottom of Screen
770.668	-50	Bottom of Well
770.668	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL
(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-42

State Plane Coordinate: X 905897.18 Y 2015530.87 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

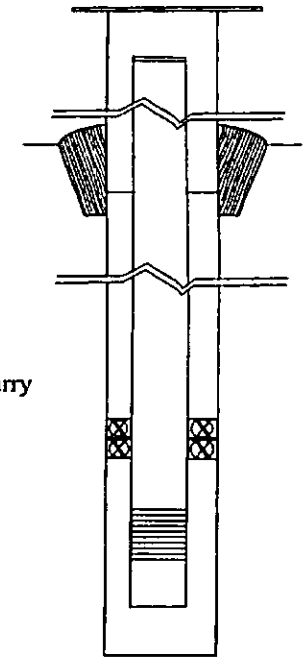
Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
820.976	0.10	Top of Protective Casing
820.496	-0.48	Top of Riser Pipe
820.876	0.00	Ground Surface
819.976	-1.00	Top of Annular Sealant
799.576	-21.30	Static Water Level (After Completion)
819.976	-1.00	Top of Seal
777.876	-43	Top of Sand Pack
775.876	-45	Top of Screen
770.876	-50	Bottom of Screen
770.876	-50	Bottom of Well
770.876	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-43

State Plane Coordinate: X 905727.83 Y 2055329.80 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

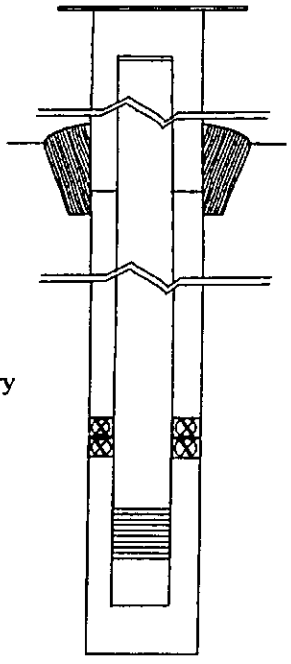
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
817.295	0.10	Top of Protective Casing
816.715	-0.48	Top of Riser Pipe
817.195	0.00	Ground Surface
816.195	-1.00	Top of Annular Sealant
795.895	-21.30	Static Water Level (After Completion)
816.195	-1.00	Top of Seal
774.195	-43	Top of Sand Pack
772.195	-45	Top of Screen
767.195	-50	Bottom of Screen
767.195	-50	Bottom of Well
767.195	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-44

State Plane Coordinate: X 905286.56 Y 2035117.99 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

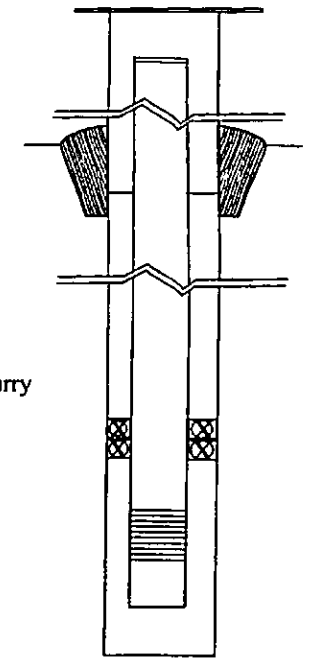
Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS



Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A

Elevations (MSL)*	Depths (BGS)	(.01ft.)
817.015	0.10	Top of Protective Casing
816.535	-0.48	Top of Riser Pipe
816.915	0.00	Ground Surface
815.915	-1.00	Top of Annular Sealant
795.615	-21.30	Static Water Level (After Completion)
816.915	-1.00	Top of Seal
773.915	-43	Top of Sand Pack
771.915	-45	Top of Screen
766.915	-50	Bottom of Screen
766.915	-50	Bottom of Well
766.915	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1" slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency — **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-45

State Plane Coordinate: X 905021.64 Y 2035082.51 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon — IL Registration #: _____

Drilling Contractor: Earth Solutions — Driller: _____

Consulting Firm: EGSL — Geologist: S. Boom

Drilling Method: Hollow Stem Auger — Drilling Fluid (Type): N/A

Logged By: _____ — Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom — Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

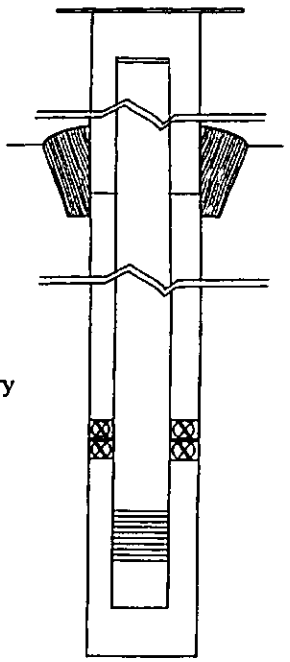
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
813.854	0.10	Top of Protective Casing
813.374	-0.48	Top of Riser Pipe
813.754	0.00	Ground Surface
813.854	-1.00	Top of Annular Sealant
792.554	-21.30	Static Water Level (After Completion)
813.854	-1.00	Top of Seal
770.854	-43	Top of Sand Pack
768.854	-45	Top of Screen
763.854	-50	Bottom of Screen
763.854	-50	Bottom of Well
763.854	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency **Well Completion Report**

Site Number: _____ County: McHenry

Site Name: Arnold Engineering Co. Well #: MW-46

State Plane Coordinate: X 905504.12 Y 2015029.23 (or) Latitude: ___ ___ ___ Longitude: ___ ___ ___ Borehole #: _____

Surveyed by: B. Lennon IL Registration #: _____

Drilling Contractor: Earth Solutions Driller: _____

Consulting Firm: EGSL Geologist: S. Boom

Drilling Method: Hollow Stem Auger Drilling Fluid (Type): N/A

Logged By: _____ Date Started: _____ Date Finished: _____

Report Form Completed By: S. Boom Date: 11/7/2013

ANNULAR SPACE DETAILS

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite (Hydrated)

Installation Method: Bottom Up

Setting Time: 24 Hours

Type of Bentonite Seal - - Granular, Pellet, Slurry (Choose One)

Installation Method: Bottom Up

Setting Time: 24 Hours

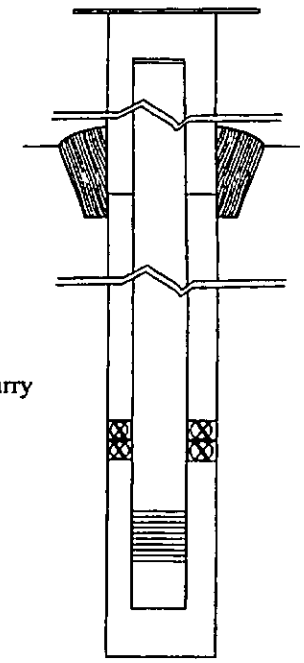
Type of Sand Pack: 20-40 Sand

Grain Size: 20-40 (Sieve Size)

Installation Method: Hollow Stem Auger

Type of Backfill Material: N/A (if applicable)

Installation Method: N/A



Elevations (MSL)*	Depths (BGS)	(.01ft.)
818.795	0.10	Top of Protective Casing
818.315	-0.48	Top of Riser Pipe
818.695	0.00	Ground Surface
817.795	-1.00	Top of Annular Sealant
797.495	-21.30	Static Water Level (After Completion)
817.795	-1.00	Top of Seal
761.795	-43	Top of Sand Pack
763.795	-45	Top of Screen
768.795	-50	Bottom of Screen
768.795	-50	Bottom of Well
768.795	-50	Bottom of Borehole

* Referenced to a National Geodetic Datum

WELL CONSTRUCTION MATERIAL

(Choose one type of material for each area)

Protective Casing	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Above W.T.	SS304, SS316, PTFE, PVC, or Other
Riser Pipe Below W.T.	SS304, SS316, PTFE, PVC, or Other
Screen	SS304, SS316, PTFE, PVC, or Other

CASING MEASURMENTS

Diameter of Borehole (inches)	5.75
ID of Riser Pipe (inches)	2.0
Protective Casing Length (feet)	1.0
Riser Pipe Length (feet)	49.52
Bottom of Screen to End Cap (feet)	0.30
Screen Length (1st slot to last slot) (feet)	4.5
Total Length of Casing (feet)	45
Screen Slot Size **	.010

**Hand-Slotted Well Screens are Unacceptable

APPENDIX N – SOIL ANALYTICAL TABLES AND LABORATORY REPORTS

EGSL										
300 West Arnold	Soil Component	GP-100 (5-7)	GP-100 (15-17)	GP-101 (7-9)	GP-101 (13-15)	GP-102 (7-9)	GP-102 (13-15)	GP-103 (1-3)		
Date of Sample Collection:	Groundwater Ingestion Class I	9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/4/2013		
Time of Sample Collection:		8:30 AM	8:40 AM	10:10 AM	10:15 AM	12:00 PM	12:10 PM	6:00 AM		
First Environmental Lab. Numbers:		13-4868-001	13-4868-002	13-4868-003	13-4868-004	13-4868-005	13-4868-006	13-4908-001		
Contaminants of Concern:										
Solids, Total (2540B)										
Date Analyzed:	**Units**	**RDL**		**9/4/2013**	**9/4/2013**	**9/4/2013**	**9/4/2013**	**9/4/2013**	**9/4/2013**	**9/6/2013**
Total Solids	%			89.25	90.1	90.18	88.71	85.1	92.08	91.2
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**		**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/11/2013**
Acetone	mg/kg	0.1	25	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	0.8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	**0.2**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	**0.07**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	**0.4**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	23	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	**0.02**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	**0.06**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	0.4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	**0.03**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	**0.004**	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	**0.004**	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			Soil Component Groundwater Ingestion Class I	GP-100 (5-7)	GP-100 (15-17)	GP-101 (7-9)	GP-101 (13-15)	GP-102 (7-9)	GP-102 (13-15)	GP-103 (1-3)
Date of Sample Collection:				9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/3/2013	9/4/2013
Time of Sample Collection:				8:30 AM	8:40 AM	10:10 AM	10:15 AM	12:00 PM	12:10 PM	6:00 AM
First Environmental Lab. Numbers:				13-4868-001	13-4868-002	13-4868-003	13-4868-004	13-4868-005	13-4868-006	13-4908-001
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	0.32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	**0.02**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	**0.06**	<0.005	<0.005	<0.005	<0.005	<0.005	0.0064	<0.005
Toluene	mg/kg	0.005	12	<0.005	<0.005	<0.005	<0.005	0.0058	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	**2**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	**0.02**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	**0.06**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	170	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	**0.01**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	150	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold			GP-103 (8-10)	GP-104 (3-5)	GP-104 (8-10)	GP-105 (6-7)	GP-105 (11-12)	GP-106 (5-7)	GP-106 (9-11)	GP-107 (8-10)
Date of Sample Collection:			9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/5/2013
Time of Sample Collection:			6:10 AM	8:00 AM	8:05 AM	10:15 AM	10:30 AM	12:05 PM	12:10 PM	6:30 AM
First Environmental Lab. Numbers:			13-4908-002	13-4908-003	13-4908-004	13-4908-005	13-4908-006	13-4908-007	13-4908-008	13-4930-001
Contaminants of Concern:										
Solids, Total (2540B)										
Date Analyzed:	**Units**	**RDL**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**
Total Solids	%		90.38	90.59	90.12	95.93	95.13	95.72	91.08	91.65
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/11/2013**	**9/11/2013**	**9/11/2013**	**9/11/2013**	**9/11/2013**	**9/11/2013**	**9/11/2013**	**9/12/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP-103 (8-10)	GP-104 (3-5)	GP-104 (8-10)	GP-105 (6-7)	GP-105 (11-12)	GP-106 (5-7)	GP-106 (9-11)	GP-107 (8-10)
Date of Sample Collection:			9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/4/2013	9/5/2013
Time of Sample Collection:			6:10 AM	8:00 AM	8:05 AM	10:15 AM	10:30 AM	12:05 PM	12:10 PM	6:30 AM
First Environmental Lab. Numbers:			13-4908-002	13-4908-003	13-4908-004	13-4908-005	13-4908-006	13-4908-007	13-4908-008	13-4930-001
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	0.0103	0.0154	0.02	0.0378	<0.005
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	0.0091	0.0069	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0054	0.0336	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	0.0078	0.0056	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold			GP-107 (12-14)	GP-108 (6-8)	GP-108 (10-12)	GP-109 (7-9)	GP-109 (9-11)	GP-110 (5-7)	GP-110 (7-9)	GP-111 (5-7)
Date of Sample Collection:			9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/6/2013
Time of Sample Collection:			6:40 AM	8:15 AM	8:30 AM	11:00 AM	11:05 AM	1:30 PM	1:35 PM	6:30 AM
First Environmental Lab. Numbers:			13-4930-002	13-4930-003	13-4930-004	13-4930-005	13-4930-006	13-4930-007	13-4930-008	13-4959-001
Contaminants of Concern:										
Solids, Total (2540B)										
Date Analyzed:	**Units**	**RDL**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/6/2013**	**9/10/2013**
Total Solids	%		90.14	88.83	89.48	88.86	90.17	85.81	90.18	89.31
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/12/2013**	**9/12/2013**	**9/12/2013**	**9/12/2013**	**9/12/2013**	**9/12/2013**	**9/12/2013**	**9/13/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West Arnold			GP-107 (12-14)	GP-108 (6-8)	GP-108 (10-12)	GP-109 (7-9)	GP-109 (9-11)	GP-110 (5-7)	GP-110 (7-9)	GP-111 (5-7)
Date of Sample Collection:			9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/5/2013	9/6/2013
Time of Sample Collection:			6:40 AM	8:15 AM	8:30 AM	11:00 AM	11:05 AM	1:30 PM	1:35 PM	6:30 AM
First Environmental Lab. Numbers:			13-4930-002	13-4930-003	13-4930-004	13-4930-005	13-4930-006	13-4930-007	13-4930-008	13-4959-001
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	0.0074	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0052
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	0.0246	0.0494	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold	GP-111 (8-10)	GP-112 (4-6)	GP-112 (8-10)	GP-113 (8-10)	GP-113 (10-12)	GP-114 (6-7)	GP-114 (12-13)	GP-115 (8-12)
Date of Sample Collection:	9/6/2013	9/6/2013	9/6/2013	9/6/2013	9/6/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:	6:45 AM	8:45 AM	8:55 AM	12:00 PM	12:10 PM	6:00 AM	6:00 AM	6:15 AM
First Environmental Lab. Numbers:	13-4959-002	13-4959-003	13-4959-004	13-4959-005	13-4959-006	13-5210-001	13-5210-002	13-5210-003
Contaminants of Concern:								
Solids, Total (2540B)								
Date Analyzed:	**Units**	**RDL**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/10/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**
Total Solids	%		87.17	93.03	90.86	92.89	91.84	87.01	85.38	88.71
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/13/2013**	**9/13/2013**	**9/13/2013**	**9/13/2013**	**9/13/2013**	**9/26/2013**	**9/25/2013**	**9/25/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West Arnold			GP-111 (8-10)	GP-112 (4-6)	GP-112 (8-10)	GP-113 (8-10)	GP-113 (10-12)	GP-114 (6-7)	GP-114 (12-13)	GP-115 (8-12)
Date of Sample Collection:			9/6/2013	9/6/2013	9/6/2013	9/6/2013	9/6/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			6:45 AM	8:45 AM	8:55 AM	12:00 PM	12:10 PM	6:00 AM	6:00 AM	6:15 AM
First Environmental Lab. Numbers:			13-4959-002	13-4959-003	13-4959-004	13-4959-005	13-4959-006	13-5210-001	13-5210-002	13-5210-003
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	0.0241	0.034	<0.005	<0.005	0.0098
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	0.0061	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	0.0091	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold			GP-115 (12-13)	GP-116 (5-7)	GP-116 (13-15)	GP-117 (9-10)	GP-117 (13-14)	GP-118 (9-10)	GP-118 (11-13)	GP-119 (5-7)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			6:15 AM	6:30 AM	6:30 AM	6:45 AM	6:45 AM	7:00 AM	7:00 AM	7:15 AM
First Environmental Lab. Numbers:			13-5210-004	13-5210-005	13-5210-006	13-5210-007	13-5210-008	13-5210-009	13-5210-010	13-5210-011
Contaminants of Concern:										
Solids, Total (2540B)										
Date Analyzed:	**Units**	**RDL**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**
Total Solids	%		90.12	89.2	90.7	90.31	89.46	89.08	90.45	92.45
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/24/2013**	**9/24/2013**	**9/25/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<10	<10	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.025	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**<1**	**<1**	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<10	<10	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.491	<0.5	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**4.42**	**3.4**	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	0.0325	<0.005	<0.005	<0.4	<0.4	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	0.0056	<0.005	<0.005	<0.5	<0.5	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	**<0.4**	**<0.4**	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	**<0.4**	**<0.4**	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005

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EGSL										
300 West Arnold			GP-115 (12-13)	GP-116 (5-7)	GP-116 (13-15)	GP-117 (9-10)	GP-117 (13-14)	GP-118 (9-10)	GP-118 (11-13)	GP-119 (5-7)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			6:15 AM	6:30 AM	6:30 AM	6:45 AM	6:45 AM	7:00 AM	7:00 AM	7:15 AM
First Environmental Lab. Numbers:			13-5210-004	13-5210-005	13-5210-006	13-5210-007	13-5210-008	13-5210-009	13-5210-010	13-5210-011
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.32	<0.32	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	**<2**	**<2**	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Tetrachloroethene	mg/kg	0.005	0.0107	<0.005	<0.005	<0.005	<0.005	**3.67**	**2.11**	<0.005
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.569	<0.5	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	<0.005	0.0473	<0.005	<0.005	**28.1**	**19.5**	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**<1**	**<1**	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold	GP-119 (12-14)	GP-120 (4-6)	GP-120 (8-10)	GP-121 (8-9)	GP-121 (13-14)	GP-122 (9-10)	GP-122 (12-14)	GP-123 (5-7)
Date of Sample Collection:	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:	7:15 AM	7:30 AM	7:30 AM	7:45 AM	7:45 AM	8:00 AM	8:00 AM	8:15 AM
First Environmental Lab. Numbers:	13-5210-012	13-5210-013	13-5210-014	13-5210-015	13-5210-016	13-5210-017	13-5210-018	13-5210-019
Contaminants of Concern:								
Solids, Total (2540B)								
Date Analyzed:	**Units**	**RDL**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**
Total Solids	%		89.63	81.95	92.54	93.14	91.91	92.21	91.16	91
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/24/2013**	**9/24/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<10	<10	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	**<1**	**<1**	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<10	<10	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<1	<1	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<1	<1	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	0.0063	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.4	<0.4	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	**<0.4**	**<0.4**	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	**<0.4**	**<0.4**	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP-119 (12-14)	GP-120 (4-6)	GP-120 (8-10)	GP-121 (8-9)	GP-121 (13-14)	GP-122 (9-10)	GP-122 (12-14)	GP-123 (5-7)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			7:15 AM	7:30 AM	7:30 AM	7:45 AM	7:45 AM	8:00 AM	8:00 AM	8:15 AM
First Environmental Lab. Numbers:			13-5210-012	13-5210-013	13-5210-014	13-5210-015	13-5210-016	13-5210-017	13-5210-018	13-5210-019
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<1	<1	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.32	<0.32	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<1	<1	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	**<2**	**<2**	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	**0.0807**	**0.0894**	**3.5**	**7.01**	0.0235	0.0192	<0.005
Toluene	mg/kg	0.005	<0.005	0.0064	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.5	<0.5	0.0379	0.021	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	**<0.5**	**<0.5**	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<1	<1	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	**<1**	**<1**	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	0.0055	<0.005	<0.5	<0.5	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold	GP-123 (8-10)	GP-124 (5-7)	GP-124 (10-12)	GP-125 (7-8)	GP-125 (12-13)	GP-126 (4-6)	GP-126 (8-10)	GP-127 (8-9)
Date of Sample Collection:	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:	8:15 AM	8:30 AM	8:30 AM	8:45 AM	8:45 AM	9:00 AM	9:00 AM	9:15 AM
First Environmental Lab. Numbers:	13-5210-020	13-5210-021	13-5210-022	13-5210-023	13-5210-024	13-5210-025	13-5210-026	13-5210-027
Contaminants of Concern:								
Solids, Total (2540B)								
Date Analyzed:	**Units**	**RDL**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**
Total Solids	%		90.21	89.7	90.7	91.34	91.3	89.76	90.41	91.49
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**	**9/25/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	0.0264	0.0502	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP-123 (8-10)	GP-124 (5-7)	GP-124 (10-12)	GP-125 (7-8)	GP-125 (12-13)	GP-126 (4-6)	GP-126 (8-10)	GP-127 (8-9)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			8:15 AM	8:30 AM	8:30 AM	8:45 AM	8:45 AM	9:00 AM	9:00 AM	9:15 AM
First Environmental Lab. Numbers:			13-5210-020	13-5210-021	13-5210-022	13-5210-023	13-5210-024	13-5210-025	13-5210-026	13-5210-027
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	0.045	0.0506	<0.005	0.0079	0.0065
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	0.0883	0.116	0.0324	0.0868	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold	GP-127 (11-12)	GP-128 (7-9)	GP-128 (10-12)	GP-129 (9-10)	GP-129 (12-13)	GP-130 (8-10)	GP-130 (12-14)	GP-131 (5-7)
Date of Sample Collection:	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:	9:15 AM	9:30 AM	9:30 AM	9:45 AM	9:45 AM	10:00 AM	10:00 AM	11:00 AM
First Environmental Lab. Numbers:	13-5210-028	13-5210-029	13-5210-030	13-5210-031	13-5210-032	13-5210-033	13-5210-034	13-5210-035
Contaminants of Concern:								
Solids, Total (2540B)								
Date Analyzed:	**Units**	**RDL**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**
Total Solids	%		91.21	90.14	97.48	94.91	88.31	94.81	88.4	91.76
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/25/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**
Acetone	mg/kg	0.1	<0.1	0.166	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP-127 (11-12)	GP-128 (7-9)	GP-128 (10-12)	GP-129 (9-10)	GP-129 (12-13)	GP-130 (8-10)	GP-130 (12-14)	GP-131 (5-7)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013	9/18/2013
Time of Sample Collection:			9:15 AM	9:30 AM	9:30 AM	9:45 AM	9:45 AM	10:00 AM	10:00 AM	11:00 AM
First Environmental Lab. Numbers:			13-5210-028	13-5210-029	13-5210-030	13-5210-031	13-5210-032	13-5210-033	13-5210-034	13-5210-035
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	0.0106	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0069	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	0.0057	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL 300 West Arnold	GP-131 (13-14)	GP-132 (6-8)	GP-132 (10-12)	DISCHARGE	GP 201 (6-8)	GP 201 (12-14)	GP 202 (5-7)	GP 202 (12-14)
Date of Sample Collection:	9/18/2013	9/18/2013	9/18/2013	9/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013
Time of Sample Collection:	11:00 AM	11:15 AM	11:15 AM	12:00 PM	8:05 AM	8:25 AM	8:46 AM	9:10 AM
First Environmental Lab. Numbers:	13-5210-036	13-5210-037	13-5210-038	13-5210-039	13-5754-001	13-5754-002	13-5754-003	13-5754-004
Contaminants of Concern:								
Solids, Total (2540B)								
Date Analyzed:	**Units**	**RDL**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**9/23/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**
Total Solids	%		91.42	90.53	88.2	64.4	89.97	90.28	88.97	90.55
Volatile Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**RDL**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	0.543	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	0.0084	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP-131 (13-14)	GP-132 (6-8)	GP-132 (10-12)	DISCHARGE	GP 201 (6-8)	GP 201 (12-14)	GP 202 (5-7)	GP 202 (12-14)
Date of Sample Collection:			9/18/2013	9/18/2013	9/18/2013	9/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013
Time of Sample Collection:			11:00 AM	11:15 AM	11:15 AM	12:00 PM	8:05 AM	8:25 AM	8:46 AM	9:10 AM
First Environmental Lab. Numbers:			13-5210-036	13-5210-037	13-5210-038	13-5210-039	13-5754-001	13-5754-002	13-5754-003	13-5754-004
Contaminants of Concern:										
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	0.0209	0.0301	<0.005	0.0358
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0282	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)										
Date Analyzed:	**Units**	**RDL**								
Aroclor 1016	mg/kg	0.08								
Aroclor 1221	mg/kg	0.08								
Aroclor 1232	mg/kg	0.08								
Aroclor 1242	mg/kg	0.08								
Aroclor 1248	mg/kg	0.08								
Aroclor 1254	mg/kg	0.16								
Aroclor 1260	mg/kg	0.16								

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EGSL									
300 West Arnold			GP 203 (1-3)	GP 203 (7-8)	GP 203 (17-18)	GP 204 (1-3)	GP 204 (16-17)	GP 205 (7-8)	GP 205 (18-19)
Date of Sample Collection:			10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013
Time of Sample Collection:			9:45 AM	10:00 AM	10:14 AM	11:00 AM	11:17 AM	11:47 AM	12:00 PM
First Environmental Lab. Numbers:			13-5754-005	13-5754-006	13-5754-007	13-5754-008	13-5754-009	13-5754-010	13-5754-011
Contaminants of Concern:									
Solids, Total (2540B)									
Date Analyzed:	**Units**	**RDL**	**10/21/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**	**10/21/2013**
Total Solids	%		90.29	87.03	89.14	95.77	90.85	94.02	89.43
Volatile Organic Compounds (5035A/8260B)									
Date Analyzed:	**Units**	**RDL**	**10/24/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**	**10/24/2013**
Acetone	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon disulfide	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/kg	0.005	0.0066	<0.005	<0.005	<0.005	0.0133	<0.005	<0.005
1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	0.0056	<0.005	<0.005
1,1-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	0.0144	<0.005	<0.005
cis-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,3-Dichloropropene	mg/kg	0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Ethylbenzene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL 300 West Arnold			GP 203 (1-3)	GP 203 (7-8)	GP 203 (17-18)	GP 204 (1-3)	GP 204 (16-17)	GP 205 (7-8)	GP 205 (18-19)
Date of Sample Collection:			10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013
Time of Sample Collection:			9:45 AM	10:00 AM	10:14 AM	11:00 AM	11:17 AM	11:47 AM	12:00 PM
First Environmental Lab. Numbers:			13-5754-005	13-5754-006	13-5754-007	13-5754-008	13-5754-009	13-5754-010	13-5754-011
Contaminants of Concern:									
2-Hexanone	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/kg	0.005	**26.4**	**0.769**	**19.3**	**1.55**	**3.78**	<0.005	<0.005
Toluene	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/kg	0.005	0.0954	0.0096	0.0117	0.0069	0.0153	<0.005	<0.005
1,1,2-Trichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/kg	0.005	0.0474	<0.005	<0.005	<0.005	0.0058	<0.005	<0.005
Vinyl acetate	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/kg	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene, Total	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated biphenyls (PCBs) (8082)									
Date Analyzed:	**Units**	**RDL**	**10/25/2013**	**10/24/2013**					
Aroclor 1016	mg/kg	0.08	<0.08	<0.08					
Aroclor 1221	mg/kg	0.08	<0.08	<0.08					
Aroclor 1232	mg/kg	0.08	<0.08	<0.08					
Aroclor 1242	mg/kg	0.08	<0.08	<0.08					
Aroclor 1248	mg/kg	0.08	<0.08	<0.08					
Aroclor 1254	mg/kg	0.16	<0.16	<0.16					
Aroclor 1260	mg/kg	0.16	<0.16	<0.16					

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First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

September 11, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West
First Environmental File ID: 13-4868
Date Received: September 04, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003102: effective 02/14/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zawolski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **300 West**

First Environmental File ID: **13-4868**

Date Received: **September 04, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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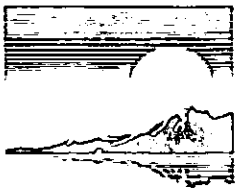
Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-100 (5-7)
Sample No: 13-4868-001

Date Collected: 09/03/13
Time Collected: 8:30
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/04/13				
Total Solids	89.25		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-100 (5-7)
Sample No: 13-4868-001

Date Collected: 09/03/13
Time Collected: 8:30
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-100 (15-17)
Sample No: 13-4868-002
Date Collected: 09/03/13
Time Collected: 8:40
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/04/13				
Total Solids	90.10		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-100 (15-17)
Sample No: 13-4868-002

Date Collected: 09/03/13
Time Collected: 8:40
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-101 (7-9)
Sample No: 13-4868-003

Date Collected: 09/03/13
Time Collected: 10:10
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/04/13				
Total Solids	90.18		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-101 (7-9)
Sample No: 13-4868-003

Date Collected: 09/03/13
Time Collected: 10:10
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-101 (13-15)
Sample No: 13-4868-004

Date Collected: 09/03/13
Time Collected: 10:15
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/04/13				
Total Solids	88.71		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-101 (13-15)
Sample No: 13-4868-004

Date Collected: 09/03/13
Time Collected: 10:15
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-102 (7-9)
Sample No: 13-4868-005

Date Collected: 09/03/13
Time Collected: 12:00
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/04/13				
Total Solids	85.10		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	5.8	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-102 (7-9)
Sample No: 13-4868-005

Date Collected: 09/03/13
Time Collected: 12:00
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-102 (13-15)
Sample No: 13-4868-006

Date Collected: 09/03/13
Time Collected: 12:10
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/04/13				
Total Solids	92.08		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	6.4	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-102 (13-15)
Sample No: 13-4868-006

Date Collected: 09/03/13
Time Collected: 12:10
Date Received: 09/04/13
Date Reported: 09/11/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/10/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

Print Form

Page of Pgs

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/3/13 0830	GP-100 (5-7)	S	X								13-	48684-001
0840	GP-100 (15-17)											002
1010	GP-101 (7-9)											003
1015	GP-101 (13-15)											004
1200	GP-102 (7-9)											005
1210	GP-102 (13-15)	↓	↓									006

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes__ No__ ____°C
Received within 6 hrs of collection:____
Ice Present: Yes__ No__

Sample Refrigerated: Yes✓ No__
Refrigerator Temperature: 4 °C

Containers Received Preserved: Yes✓ No__
5035 Vials Frozen: Yes__ No__
Freezer Temperature:____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/4/2013 0400	Received By:	Date/Time: 9/4/13 1130
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 1/07

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

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First Environmental Laboratories, Inc.
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September 12, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West
First Environmental File ID: 13-4908
Date Received: September 05, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
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Case Narrative

EGSL

Project ID: **300 West**

First Environmental File ID: **13-4908**

Date Received: **September 05, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
G	Surrogate recovery outside control limits; matrix effect.	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
H	Analysis or extraction holding time exceeded.	P	Chemical preservation pH adjusted in lab.
J	Estimated result; concentration is less than calib range.	Q	The analyte was determined by a GC/MS database search.
K	RPD outside control limits.	S	Analyte was sub-contracted to another laboratory for analysis.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	T	Sample temperature upon receipt exceeded 0-6°C
		W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-103 (1-3)
Sample No: 13-4908-001

Date Collected: 09/04/13
Time Collected: 6:00
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	91.20		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-103 (1-3)
Sample No: 13-4908-001

Date Collected: 09/04/13
Time Collected: 6:00
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-103 (8-10)
Sample No: 13-4908-002

Date Collected: 09/04/13
Time Collected: 6:10
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	90.38		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-103 (8-10)
Sample No: 13-4908-002

Date Collected: 09/04/13
Time Collected: 6:10
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-104 (3-5)
Sample No: 13-4908-003

Date Collected: 09/04/13
Time Collected: 8:00
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	90.59		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-104 (3-5)
Sample No: 13-4908-003

Date Collected: 09/04/13
Time Collected: 8:00
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-104 (8-10)
Sample No: 13-4908-004

Date Collected: 09/04/13
Time Collected: 8:05
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	90.12		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-104 (8-10)
Sample No: 13-4908-004

Date Collected: 09/04/13
Time Collected: 8:05
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-105 (6-7)
Sample No: 13-4908-005

Date Collected: 09/04/13
Time Collected: 10:15
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	95.93		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	10.3	5.0	ug/kg	
Toluene	9.1	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-105 (6-7)
Sample No: 13-4908-005

Date Collected: 09/04/13
Time Collected: 10:15
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	7.8	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-105 (11-12)
Sample No: 13-4908-006

Date Collected: 09/04/13
Time Collected: 10:30
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	95.13		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	15.4	5.0	ug/kg	
Toluene	6.9	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-105 (11-12)
Sample No: 13-4908-006

Date Collected: 09/04/13
Time Collected: 10:30
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	5.6	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-106 (5-7)
Sample No: 13-4908-007

Date Collected: 09/04/13
Time Collected: 12:05
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	95.72		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	20.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	5.4	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-106 (5-7)
Sample No: 13-4908-007

Date Collected: 09/04/13
Time Collected: 12:05
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-106 (9-11)
Sample No: 13-4908-008

Date Collected: 09/04/13
Time Collected: 12:10
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/06/13				
Total Solids	91.08		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	37.8	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	33.6	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-106 (9-11)
Sample No: 13-4908-008

Date Collected: 09/04/13
Time Collected: 12:10
Date Received: 09/05/13
Date Reported: 09/12/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/11/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: Pond 1
Sample No: 13-4908-009

Date Collected: 09/04/13
Time Collected: 12:45
Date Received: 09/05/13
Date Reported: 09/12/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 09/06/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	7.2	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	95.9	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

Print Form

Page of Pgs

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/4 0600	GP-103 (1-3)	S	X								13-	4908-001
0610	GP-103 (8-10)											002
0800	GP-104 (3-5)											003
0805	GP-104 (8-10)											004
1015	GP-105 (6-7)											005
1030	GP-105 (11-12)											006
1205	GP-106 (5-7)											007
1210	GP-106 (9-11)											008
1245	POND 1	W										009

FOR LAB USE ONLY: Cooler Temperature: 0.1-0°C Yes___ No___ ___°C
Received within 0 hrs of collection:
Ice Present: Yes___ No___

Sample Refrigerated: Yes No___
Refrigerator Temperature: °C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature: °C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/5/13 0400	Received By:	Date/Time: 9/5/13 11
Relinquished By:	Date/Time:	Received By:	Date/Time:

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September 13, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West
First Environmental File ID: 13-4930
Date Received: September 06, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal Cleghorn
Project Manager

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Case Narrative

EGSL

Project ID: **300 West**

First Environmental File ID: **13-4930**

Date Received: **September 06, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-107 (8-10)
Sample No: 13-4930-001

Date Collected: 09/05/13
Time Collected: 6:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	91.65		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-107 (8-10)
Sample No: 13-4930-001

Date Collected: 09/05/13
Time Collected: 6:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-107 (12-14)
Sample No: 13-4930-002
Date Collected: 09/05/13
Time Collected: 6:40
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	90.14		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-107 (12-14)
Sample No: 13-4930-002

Date Collected: 09/05/13
Time Collected: 6:40
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-108 (6-8)
Sample No: 13-4930-003

Date Collected: 09/05/13
Time Collected: 8:15
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	88.83		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	7.4	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	24.6	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-108 (6-8)
Sample No: 13-4930-003

Date Collected: 09/05/13
Time Collected: 8:15
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-108 (10-12)
Sample No: 13-4930-004
Date Collected: 09/05/13
Time Collected: 8:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	89.48		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	49.4	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-108 (10-12)
Sample No: 13-4930-004
Date Collected: 09/05/13
Time Collected: 8:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-109 (7-9)
Sample No: 13-4930-005

Date Collected: 09/05/13
Time Collected: 11:00
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	88.86		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-109 (7-9)
Sample No: 13-4930-005

Date Collected: 09/05/13
Time Collected: 11:00
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-109 (9-11)
Sample No: 13-4930-006

Date Collected: 09/05/13
Time Collected: 11:05
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	90.17		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-109 (9-11)
Sample No: 13-4930-006

Date Collected: 09/05/13
Time Collected: 11:05
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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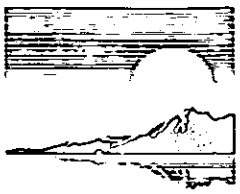
Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-110 (5-7)
Sample No: 13-4930-007

Date Collected: 09/05/13
Time Collected: 13:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	85.81		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-110 (5-7)
Sample No: 13-4930-007

Date Collected: 09/05/13
Time Collected: 13:30
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-110 (7-9)
Sample No: 13-4930-008

Date Collected: 09/05/13
Time Collected: 13:35
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/06/13				
Total Solids	90.18		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/12/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-110 (7-9)
Sample No: 13-4930-008

Date Collected: 09/05/13
Time Collected: 13:35
Date Received: 09/06/13
Date Reported: 09/13/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/12/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

Print Form

Page of Pgs

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs	Comments	Lab I.D.
9/5 0636	GP-107 (8-10)	S	X	13-4930	001
0640	GP-107 (12-14)				002
0815	GP-108 (6-8)				003
0820	GP-108 (10-12)				004
1100	GP-109 (7-9)				005
1105	GP-109 (9-11)				006
1330	GP-110 (5-7)				007
1335	GP-110 (7-9)				008

FOR LAB USE ONLY:
Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 6 hrs of collection:_____
Ice Present: Yes___ No___
Sample Refrigerated: Yes___ No___
Refrigerator Temperature:____°C
Containers Received Preserved: Yes___ No___
D035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/6 0400	Received By:	Date/Time: 9/6/13 10:[illegible]
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 1/07

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September 16, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West
First Environmental File ID: 13-4959
Date Received: September 09, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **300 West**

First Environmental File ID: **13-4959**

Date Received: **September 09, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-111 (5-7)
Sample No: 13-4959-001

Date Collected: 09/06/13
Time Collected: 6:30
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	89.31		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	5.2	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-111 (5-7)
Sample No: 13-4959-001

Date Collected: 09/06/13
Time Collected: 6:30
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-111 (8-10)
Sample No: 13-4959-002

Date Collected: 09/06/13
Time Collected: 6:45
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	87.17		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-111 (8-10)
Sample No: 13-4959-002

Date Collected: 09/06/13
Time Collected: 6:45
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-112 (4-6)
Sample No: 13-4959-003

Date Collected: 09/06/13
Time Collected: 8:45
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	93.03		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	9.1	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-112 (4-6)
Sample No: 13-4959-003

Date Collected: 09/06/13
Time Collected: 8:45
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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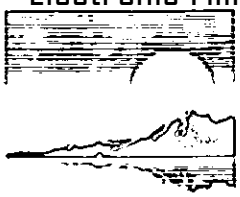
Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-112 (8-10)
Sample No: 13-4959-004

Date Collected: 09/06/13
Time Collected: 8:55
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	90.86		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-112 (8-10)
Sample No: 13-4959-004

Date Collected: 09/06/13
Time Collected: 8:55
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-113 (8-10)
Sample No: 13-4959-005

Date Collected: 09/06/13
Time Collected: 12:00
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	92.89		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	24.1	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-113 (8-10)
Sample No: 13-4959-005

Date Collected: 09/06/13
Time Collected: 12:00
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-113 (10-12)
Sample No: 13-4959-006

Date Collected: 09/06/13
Time Collected: 12:10
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/10/13				
Total Solids	91.84		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	34.0	5.0	ug/kg	
Toluene	6.1	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-113 (10-12)
Sample No: 13-4959-006

Date Collected: 09/06/13
Time Collected: 12:10
Date Received: 09/09/13
Date Reported: 09/16/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/13/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

Print Form

Page of Pgs

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Coppellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Coppellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/6 0830	GP-111 (5-7)	S									13-4959	001
0845	GP-111 (8-10)											002
0845	GP-112 (4-6)											003
0955	GP-112 (8-10)											004
1200	GP-113 (8-10)											005
1210	GP-113 (10-12)											006

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

FOR LAB USE ONLY: Cooler Temperature: 0.1°C Yes ✓ No ___ 4 °C
Received within 0 hrs of collection: ___
Ice Present: Yes ___ No ___

Sample Refrigerated: Yes ___ No ___
Refrigerator Temperature: ___ °C

Containers Received Preserved: Yes ___ No ___
CN/S Vials Present: Yes ___ No ___
Present Temperature: ___ °C

Notes and Special Instructions:

Relinquished By: [signature]	Date/Time: 9/7/13 0830	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 1/07

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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September 27, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West
First Environmental File ID: 13-5210
Date Received: September 20, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal Cleghorn
Project Manager

First Environmental Laboratories, Inc.
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Case Narrative

EGSL

Project ID: **300 West**

First Environmental File ID: **13-5210**

Date Received: **September 20, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
13-5210-009	GP-118 (9-10)	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
13-5210-010	GP-118 (11-13)	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
13-5210-015	GP-121 (8-9)	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
13-5210-016	GP-121 (13-14)	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-114 (6-7)
Sample No: 13-5210-001

Date Collected: 09/18/13
Time Collected: 6:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	87.01		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-114 (6-7)
Sample No: 13-5210-001

Date Collected: 09/18/13
Time Collected: 6:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-114 (12-13)
Sample No: 13-5210-002
Date Collected: 09/18/13
Time Collected: 6:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	85.38		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-114 (12-13)
Sample No: 13-5210-002

Date Collected: 09/18/13
Time Collected: 6:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-115 (8-12)
Sample No: 13-5210-003
Date Collected: 09/18/13
Time Collected: 6:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	88.71		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	9.8	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-115 (8-12)
Sample No: 13-5210-003

Date Collected: 09/18/13
Time Collected: 6:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-115 (12-13)
Sample No: 13-5210-004
Date Collected: 09/18/13
Time Collected: 6:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	90.12		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	10.7	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-115 (12-13)
Sample No: 13-5210-004

Date Collected: 09/18/13
Time Collected: 6:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-116 (5-7)
Sample No: 13-5210-005

Date Collected: 09/18/13
Time Collected: 6:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	89.20		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-116 (5-7)
Sample No: 13-5210-005

Date Collected: 09/18/13
Time Collected: 6:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-116 (13-15)
Sample No: 13-5210-006

Date Collected: 09/18/13
Time Collected: 6:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	90.70		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	32.5	5.0	ug/kg	
trans-1,2-Dichloroethene	5.6	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	47.3	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-116 (13-15)
Sample No: 13-5210-006

Date Collected: 09/18/13
Time Collected: 6:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-117 (9-10)
Sample No: 13-5210-007

Date Collected: 09/18/13
Time Collected: 6:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	90.31		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-117 (9-10)
Sample No: 13-5210-007

Date Collected: 09/18/13
Time Collected: 6:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-117 (13-14)
Sample No: 13-5210-008
Date Collected: 09/18/13
Time Collected: 6:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	89.46		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	EGSL	**Date Collected:**	09/18/13
Project ID:	300 West	**Time Collected:**	6:45
Sample ID:	GP-117 (13-14)	**Date Received:**	09/20/13
Sample No:	13-5210-008	**Date Reported:**	09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-118 (9-10)
Sample No: 13-5210-009

Date Collected: 09/18/13
Time Collected: 7:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	89.08		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/24/13				
Acetone	< 10,000	100	ug/kg	
Benzene	< 25.0	5.0	ug/kg	
Bromodichloromethane	< 500	5.0	ug/kg	
Bromoform	< 500	5.0	ug/kg	
Bromomethane	< 1,000	10.0	ug/kg	
2-Butanone (MEK)	< 10,000	100	ug/kg	
Carbon disulfide	< 500	5.0	ug/kg	
Carbon tetrachloride	< 500	5.0	ug/kg	
Chlorobenzene	< 500	5.0	ug/kg	
Chlorodibromomethane	< 500	5.0	ug/kg	
Chloroethane	< 1,000	10.0	ug/kg	
Chloroform	< 500	5.0	ug/kg	
Chloromethane	< 1,000	10.0	ug/kg	
1,1-Dichloroethane	491	5.0	ug/kg	
1,2-Dichloroethane	< 500	5.0	ug/kg	
1,1-Dichloroethene	4,420	5.0	ug/kg	
cis-1,2-Dichloroethene	< 400	5.0	ug/kg	
trans-1,2-Dichloroethene	< 500	5.0	ug/kg	
1,2-Dichloropropane	< 500	5.0	ug/kg	
cis-1,3-Dichloropropene	< 400	4.0	ug/kg	
trans-1,3-Dichloropropene	< 400	4.0	ug/kg	
Ethylbenzene	< 500	5.0	ug/kg	
2-Hexanone	< 1,000	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 320	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 1,000	10.0	ug/kg	
Methylene chloride	< 2,000	20.0	ug/kg	
Styrene	< 500	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 500	5.0	ug/kg	
Tetrachloroethene	3,670	5.0	ug/kg	
Toluene	569	5.0	ug/kg	
1,1,1-Trichloroethane	28,100	5.0	ug/kg	
1,1,2-Trichloroethane	< 500	5.0	ug/kg	
Trichloroethene	< 500	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-118 (9-10)
Sample No: 13-5210-009

Date Collected: 09/18/13
Time Collected: 7:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Vinyl acetate	< 1,000	10.0	ug/kg	
Vinyl chloride	< 1,000	10.0	ug/kg	
Xylene, Total	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-118 (11-13)
Sample No: 13-5210-010

Date Collected: 09/18/13
Time Collected: 7:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.45		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Acetone	< 10,000	100	ug/kg	
Benzene	< 25.0	5.0	ug/kg	
Bromodichloromethane	< 500	5.0	ug/kg	
Bromoform	< 500	5.0	ug/kg	
Bromomethane	< 1,000	10.0	ug/kg	
2-Butanone (MEK)	< 10,000	100	ug/kg	
Carbon disulfide	< 500	5.0	ug/kg	
Carbon tetrachloride	< 500	5.0	ug/kg	
Chlorobenzene	< 500	5.0	ug/kg	
Chlorodibromomethane	< 500	5.0	ug/kg	
Chloroethane	< 1,000	10.0	ug/kg	
Chloroform	< 500	5.0	ug/kg	
Chloromethane	< 1,000	10.0	ug/kg	
1,1-Dichloroethane	< 500	5.0	ug/kg	
1,2-Dichloroethane	< 500	5.0	ug/kg	
1,1-Dichloroethene	3,400	5.0	ug/kg	
cis-1,2-Dichloroethene	< 400	5.0	ug/kg	
trans-1,2-Dichloroethene	< 500	5.0	ug/kg	
1,2-Dichloropropane	< 500	5.0	ug/kg	
cis-1,3-Dichloropropene	< 400	4.0	ug/kg	
trans-1,3-Dichloropropene	< 400	4.0	ug/kg	
Ethylbenzene	< 500	5.0	ug/kg	
2-Hexanone	< 1,000	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 320	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 1,000	10.0	ug/kg	
Methylene chloride	< 2,000	20.0	ug/kg	
Styrene	< 500	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 500	5.0	ug/kg	
Tetrachloroethene	2,110	5.0	ug/kg	
Toluene	< 500	5.0	ug/kg	
1,1,1-Trichloroethane	19,500	5.0	ug/kg	
1,1,2-Trichloroethane	< 500	5.0	ug/kg	
Trichloroethene	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-118 (11-13)
Sample No: 13-5210-010

Date Collected: 09/18/13
Time Collected: 7:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Vinyl acetate	< 1,000	10.0	ug/kg	
Vinyl chloride	< 1,000	10.0	ug/kg	
Xylene, Total	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-119 (5-7)
Sample No: 13-5210-011

Date Collected: 09/18/13
Time Collected: 7:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	92.45		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-119 (5-7)
Sample No: 13-5210-011

Date Collected: 09/18/13
Time Collected: 7:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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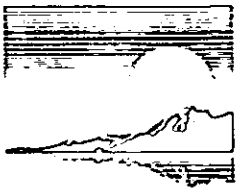
Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-119 (12-14)
Sample No: 13-5210-012

Date Collected: 09/18/13
Time Collected: 7:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	89.63		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-119 (12-14)
Sample No: 13-5210-012

Date Collected: 09/18/13
Time Collected: 7:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-120 (4-6)
Sample No: 13-5210-013
Date Collected: 09/18/13
Time Collected: 7:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	81.95		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	80.7	5.0	ug/kg	
Toluene	6.4	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-120 (4-6)
Sample No: 13-5210-013

Date Collected: 09/18/13
Time Collected: 7:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	5.5	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-120 (8-10)
Sample No: 13-5210-014

Date Collected: 09/18/13
Time Collected: 7:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	92.54		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	89.4	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-120 (8-10)
Sample No: 13-5210-014

Date Collected: 09/18/13
Time Collected: 7:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-121 (8-9)
Sample No: 13-5210-015

Date Collected: 09/18/13
Time Collected: 7:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	93.14		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Acetone	< 10,000	100	ug/kg	
Benzene	< 25.0	5.0	ug/kg	
Bromodichloromethane	< 500	5.0	ug/kg	
Bromoform	< 500	5.0	ug/kg	
Bromomethane	< 1,000	10.0	ug/kg	
2-Butanone (MEK)	< 10,000	100	ug/kg	
Carbon disulfide	< 500	5.0	ug/kg	
Carbon tetrachloride	< 500	5.0	ug/kg	
Chlorobenzene	< 500	5.0	ug/kg	
Chlorodibromomethane	< 500	5.0	ug/kg	
Chloroethane	< 1,000	10.0	ug/kg	
Chloroform	< 500	5.0	ug/kg	
Chloromethane	< 1,000	10.0	ug/kg	
1,1-Dichloroethane	< 500	5.0	ug/kg	
1,2-Dichloroethane	< 500	5.0	ug/kg	
1,1-Dichloroethene	< 500	5.0	ug/kg	
cis-1,2-Dichloroethene	< 400	5.0	ug/kg	
trans-1,2-Dichloroethene	< 500	5.0	ug/kg	
1,2-Dichloropropane	< 500	5.0	ug/kg	
cis-1,3-Dichloropropene	< 400	4.0	ug/kg	
trans-1,3-Dichloropropene	< 400	4.0	ug/kg	
Ethylbenzene	< 500	5.0	ug/kg	
2-Hexanone	< 1,000	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 320	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 1,000	10.0	ug/kg	
Methylene chloride	< 2,000	20.0	ug/kg	
Styrene	< 500	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 500	5.0	ug/kg	
Tetrachloroethene	3,500	5.0	ug/kg	
Toluene	< 500	5.0	ug/kg	
1,1,1-Trichloroethane	< 500	5.0	ug/kg	
1,1,2-Trichloroethane	< 500	5.0	ug/kg	
Trichloroethene	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-121 (8-9)
Sample No: 13-5210-015

Date Collected: 09/18/13
Time Collected: 7:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Vinyl acetate	< 1,000	10.0	ug/kg	
Vinyl chloride	< 1,000	10.0	ug/kg	
Xylene, Total	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-121 (13-14)
Sample No: 13-5210-016

Date Collected: 09/18/13
Time Collected: 7:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	91.91		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Acetone	< 10,000	100	ug/kg	
Benzene	< 25.0	5.0	ug/kg	
Bromodichloromethane	< 500	5.0	ug/kg	
Bromoform	< 500	5.0	ug/kg	
Bromomethane	< 1,000	10.0	ug/kg	
2-Butanone (MEK)	< 10,000	100	ug/kg	
Carbon disulfide	< 500	5.0	ug/kg	
Carbon tetrachloride	< 500	5.0	ug/kg	
Chlorobenzene	< 500	5.0	ug/kg	
Chlorodibromomethane	< 500	5.0	ug/kg	
Chloroethane	< 1,000	10.0	ug/kg	
Chloroform	< 500	5.0	ug/kg	
Chloromethane	< 1,000	10.0	ug/kg	
1,1-Dichloroethane	< 500	5.0	ug/kg	
1,2-Dichloroethane	< 500	5.0	ug/kg	
1,1-Dichloroethene	< 500	5.0	ug/kg	
cis-1,2-Dichloroethene	< 400	5.0	ug/kg	
trans-1,2-Dichloroethene	< 500	5.0	ug/kg	
1,2-Dichloropropane	< 500	5.0	ug/kg	
cis-1,3-Dichloropropene	< 400	4.0	ug/kg	
trans-1,3-Dichloropropene	< 400	4.0	ug/kg	
Ethylbenzene	< 500	5.0	ug/kg	
2-Hexanone	< 1,000	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 320	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 1,000	10.0	ug/kg	
Methylene chloride	< 2,000	20.0	ug/kg	
Styrene	< 500	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 500	5.0	ug/kg	
Tetrachloroethene	7,010	5.0	ug/kg	
Toluene	< 500	5.0	ug/kg	
1,1,1-Trichloroethane	< 500	5.0	ug/kg	
1,1,2-Trichloroethane	< 500	5.0	ug/kg	
Trichloroethene	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-121 (13-14)
Sample No: 13-5210-016

Date Collected: 09/18/13
Time Collected: 7:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/24/13				
Vinyl acetate	< 1,000	10.0	ug/kg	
Vinyl chloride	< 1,000	10.0	ug/kg	
Xylene, Total	< 500	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-122 (9-10)
Sample No: 13-5210-017

Date Collected: 09/18/13
Time Collected: 8:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	92.21		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	6.3	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	23.5	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	37.9	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-122 (9-10)
Sample No: 13-5210-017

Date Collected: 09/18/13
Time Collected: 8:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-122 (12-14)
Sample No: 13-5210-018

Date Collected: 09/18/13
Time Collected: 8:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	91.16		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	19.2	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	21.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-122 (12-14)
Sample No: 13-5210-018

Date Collected: 09/18/13
Time Collected: 8:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-123 (5-7)
Sample No: 13-5210-019

Date Collected: 09/18/13
Time Collected: 8:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	91.00		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-123 (5-7)
Sample No: 13-5210-019

Date Collected: 09/18/13
Time Collected: 8:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-123 (8-10)
Sample No: 13-5210-020

Date Collected: 09/18/13
Time Collected: 8:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.21		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-123 (8-10)
Sample No: 13-5210-020

Date Collected: 09/18/13
Time Collected: 8:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-124 (5-7)
Sample No: 13-5210-021

Date Collected: 09/18/13
Time Collected: 8:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	89.70		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-124 (5-7)
Sample No: 13-5210-021

Date Collected: 09/18/13
Time Collected: 8:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-124 (10-12)
Sample No: 13-5210-022

Date Collected: 09/18/13
Time Collected: 8:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.70		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-124 (10-12)
Sample No: 13-5210-022

Date Collected: 09/18/13
Time Collected: 8:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-125 (7-8)
Sample No: 13-5210-023

Date Collected: 09/18/13
Time Collected: 8:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	91.34		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	26.4	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20:0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	45.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	88.3	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-125 (7-8)
Sample No: 13-5210-023

Date Collected: 09/18/13
Time Collected: 8:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-125 (12-13)
Sample No: 13-5210-024

Date Collected: 09/18/13
Time Collected: 8:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	91.30		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	50.2	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	50.6	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	116	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-125 (12-13)
Sample No: 13-5210-024

Date Collected: 09/18/13
Time Collected: 8:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-126 (4-6)
Sample No: 13-5210-025

Date Collected: 09/18/13
Time Collected: 9:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	89.76		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	32.4	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-126 (4-6)
Sample No: 13-5210-025

Date Collected: 09/18/13
Time Collected: 9:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-126 (8-10)
Sample No: 13-5210-026

Date Collected: 09/18/13
Time Collected: 9:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.41		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	7.9	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	86.8	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-126 (8-10)
Sample No: 13-5210-026

Date Collected: 09/18/13
Time Collected: 9:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	EGSL	**Date Collected:**	09/18/13
Project ID:	300 West	**Time Collected:**	9:15
Sample ID:	GP-127 (8-9)	**Date Received:**	09/20/13
Sample No:	13-5210-027	**Date Reported:**	09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	91.49		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	6.5	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-127 (8-9)
Sample No: 13-5210-027

Date Collected: 09/18/13
Time Collected: 9:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-127 (11-12)
Sample No: 13-5210-028

Date Collected: 09/18/13
Time Collected: 9:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	91.21		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	10.6	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	5.7	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-127 (11-12)
Sample No: 13-5210-028

Date Collected: 09/18/13
Time Collected: 9:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/25/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-128 (7-9)
Sample No: 13-5210-029

Date Collected: 09/18/13
Time Collected: 9:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.14		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Acetone	166	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-128 (7-9)
Sample No: 13-5210-029

Date Collected: 09/18/13
Time Collected: 9:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-128 (10-12)
Sample No: 13-5210-030

Date Collected: 09/18/13
Time Collected: 9:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	97.48		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-128 (10-12)
Sample No: 13-5210-030

Date Collected: 09/18/13
Time Collected: 9:30
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-129 (9-10)
Sample No: 13-5210-031

Date Collected: 09/18/13
Time Collected: 9:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	94.91		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-129 (9-10)
Sample No: 13-5210-031

Date Collected: 09/18/13
Time Collected: 9:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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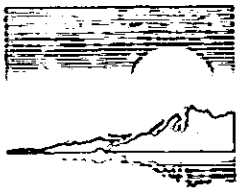
Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-129 (12-13)
Sample No: 13-5210-032

Date Collected: 09/18/13
Time Collected: 9:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	88.31		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-129 (12-13)
Sample No: 13-5210-032

Date Collected: 09/18/13
Time Collected: 9:45
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-130 (8-10)
Sample No: 13-5210-033

Date Collected: 09/18/13
Time Collected: 10:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	94.81		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-130 (8-10)
Sample No: 13-5210-033

Date Collected: 09/18/13
Time Collected: 10:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-130 (12-14)
Sample No: 13-5210-034
Date Collected: 09/18/13
Time Collected: 10:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	88.40		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	6.9	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-130 (12-14)
Sample No: 13-5210-034

Date Collected: 09/18/13
Time Collected: 10:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	EGSL	**Date Collected:**	09/18/13
Project ID:	300 West	**Time Collected:**	11:00
Sample ID:	GP-131 (5-7)	**Date Received:**	09/20/13
Sample No:	13-5210-035	**Date Reported:**	09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	91.76		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-131 (5-7)
Sample No: 13-5210-035

Date Collected: 09/18/13
Time Collected: 11:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-131 (13-14)
Sample No: 13-5210-036

Date Collected: 09/18/13
Time Collected: 11:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	91.42		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-131 (13-14)
Sample No: 13-5210-036

Date Collected: 09/18/13
Time Collected: 11:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-132 (6-8)
Sample No: 13-5210-037

Date Collected: 09/18/13
Time Collected: 11:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 09/23/13				
Total Solids	90.53		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-132 (6-8)
Sample No: 13-5210-037

Date Collected: 09/18/13
Time Collected: 11:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-132 (10-12)
Sample No: 13-5210-038

Date Collected: 09/18/13
Time Collected: 11:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	88.20		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: GP-132 (10-12)
Sample No: 13-5210-038

Date Collected: 09/18/13
Time Collected: 11:15
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: DISCHARGE
Sample No: 13-5210-039

Date Collected: 09/18/13
Time Collected: 12:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 09/23/13				
Total Solids	64.40		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/26/13				
Acetone	543	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	8.4	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: DISCHARGE
Sample No: 13-5210-039

Date Collected: 09/18/13
Time Collected: 12:00
Date Received: 09/20/13
Date Reported: 09/27/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 09/26/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: POND 1
Sample No: 13-5210-040

Date Collected: 09/18/13
Time Collected: 12:15
Date Received: 09/20/13
Date Reported: 09/27/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 09/23/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	4.1	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	71.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: POND 2
Sample No: 13-5210-041

Date Collected: 09/18/13
Time Collected: 12:20
Date Received: 09/20/13
Date Reported: 09/27/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 09/23/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	4.3	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	78.2	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: POND 3
Sample No: 13-5210-042

Date Collected: 09/18/13
Time Collected: 12:25
Date Received: 09/20/13
Date Reported: 09/27/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 09/23/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	4.3	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	89.6	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: POND 4
Sample No: 13-5210-043

Date Collected: 09/18/13
Time Collected: 12:30
Date Received: 09/20/13
Date Reported: 09/27/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5030B/8260B**				
Analysis Date: 09/23/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	4.5	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	98.3	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West
Sample ID: DISCHARGE
Sample No: 13-5210-044

Date Collected: 09/18/13
Time Collected: 12:45
Date Received: 09/20/13
Date Reported: 09/27/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Analysis Date: 09/23/13	**Method: 5030B/8260B**			
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	4.2	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	89.6	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/18 600	GP-114 (6-7)	S	X								13-5210	001
600	GP-114 (12-13)											002
615	GP-115 (8-10)											003
615	GP-115 (12-13)											004
630	GP-116 (5-7)											005
630	GP-116 (13-15)											006
645	GP-117 (9-10)											007
645	GP-117 (13-14)											008
700	GP-118 (9-10)											009
700	GP-118 (11-13)											010
715	GP-119 (5-7)											011
715	GP-119 (12-14)											012

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 0 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes___ No___
Refrigerator Temperature:____°C

Containers Received Preserved: Yes___ No___
8260 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/19 1300	Received By:	Date/Time: 9/20/13
Relinquished By:	Date/Time:	Received By:	Date/Time:

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IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/18 730	GP-120 (4-6)	S									13-5210-	013
730	GP-120 (8-10)											014
745	GP-121 (8-9)											015
745	GP-121 (13-14)											016
800	GP-122 (9-10)											017
800	GP-122 (13-14)											018
815	GP-123 (5-7)											019
815	GP-123 (8-10)											020
830	GP-124 (5-7)											021
830	GP-124 (10-12)											022
845	GP-125 (7-8)											023
845	GP-125 (12-13)											024

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 8 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes No___
Refrigerator Temperature: 4°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By: VC	Date/Time: 9/19 1200	Received By:	Date/Time: 9/20/16 1047
Relinquished By:	Date/Time:	Received By:	Date/Time:

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Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/18 900	GP-126 (4-6)	S	X								13-5210	025
900	GP-126 (8-10)											026
915	GP-127 (8-9)											027
915	GP-127 (11-12)											028
930	GP-128 (7-9)											029
930	GP-128 (10-12)											030
945	GP-129 (9-10)											031
945	GP-129 (12-13)											032
1000	GP-130 (8-10)											033
1000	GP-130 (12-14)											034
1100	GP-131 (5-7)											035
1100	GP-131 (13-14)											036

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 0 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes X No___
Refrigerator Temperature: 4°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/19 1200	Received By:	Date/Time: 9/20/19 1045
Relinquished By:	Date/Time:	Received By:	Date/Time:

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IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
9/18 1115	GP-132 (6-8)	S	X								13-5210	037
1115	GP-132 (10-12)	↓	↓									038
1200	DISCHARGE	↓	↓									039
												—
1215	POND 1	W	X									040
1220	POND 2	↓	↓									041
1225	POND 3	↓	↓									042
1230	POND 4	↓	↓									043
1245	DISCHARGE	↓	↓									044

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 8 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes___ No___
Refrigerator Temperature:_____°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 9/19 1200	Received By:	Date/Time: 9/20/13 10
Relinquished By:	Date/Time:	Received By:	Date/Time:

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October 25, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: Arnold
First Environmental File ID: 13-5754
Date Received: October 18, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **Arnold**

First Environmental File ID: **13-5754**

Date Received: **October 18, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 201 (6-8)
Sample No: 13-5754-001

Date Collected: 10/18/13
Time Collected: 8:05
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	89.97		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	20.9	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 201 (6-8)
Sample No: 13-5754-001

Date Collected: 10/18/13
Time Collected: 8:05
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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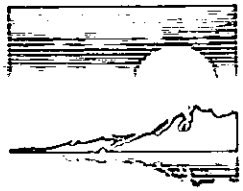
Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 201 (12-14)
Sample No: 13-5754-002

Date Collected: 10/18/13
Time Collected: 8:25
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	90.28		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	30.1	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	28.2	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 201 (12-14)
Sample No: 13-5754-002

Date Collected: 10/18/13
Time Collected: 8:25
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 202 (5-7)
Sample No: 13-5754-003

Date Collected: 10/18/13
Time Collected: 8:46
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	88.97		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 202 (5-7)
Sample No: 13-5754-003

Date Collected: 10/18/13
Time Collected: 8:46
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 202 (12-14)
Sample No: 13-5754-004

Date Collected: 10/18/13
Time Collected: 9:10
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	90.55		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	35.8	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 202 (12-14)
Sample No: 13-5754-004

Date Collected: 10/18/13
Time Collected: 9:10
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (1-3)
Sample No: 13-5754-005

Date Collected: 10/18/13
Time Collected: 9:45
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	90.29		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	6.6	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	26,400	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	95.4	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	47.4	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (1-3)
Sample No: 13-5754-005

Date Collected: 10/18/13
Time Collected: 9:45
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 10/25/13		Preparation Date: 10/21/13		
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (7-8)
Sample No: 13-5754-006

Date Collected: 10/18/13
Time Collected: 10:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	87.03		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	769	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	9.6	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (7-8)
Sample No: 13-5754-006

Date Collected: 10/18/13
Time Collected: 10:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Analysis Date: 10/24/13	**Method: 5035A/8260B**			
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polychlorinated biphenyls (PCBs) Analysis Date: 10/24/13	**Method: 8082**	**Preparation Method 3540C** Preparation Date: 10/21/13		
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (17-18)
Sample No: 13-5754-007

Date Collected: 10/18/13
Time Collected: 10:14
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	89.14		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	19,300	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	11.7	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 203 (17-18)
Sample No: 13-5754-007

Date Collected: 10/18/13
Time Collected: 10:14
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 204 (1-3)
Sample No: 13-5754-008

Date Collected: 10/18/13
Time Collected: 11:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	95.77		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	1,550	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	6.9	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 204 (1-3)
Sample No: 13-5754-008

Date Collected: 10/18/13
Time Collected: 11:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 204 (16-17)
Sample No: 13-5754-009

Date Collected: 10/18/13
Time Collected: 11:17
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	90.85		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	13.3	5.0	ug/kg	
1,2-Dichloroethane	5.6	5.0	ug/kg	
1,1-Dichloroethene	14.4	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	3,780	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	15.3	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	5.8	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 204 (16-17)
Sample No: 13-5754-009

Date Collected: 10/18/13
Time Collected: 11:17
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 205 (7-8)
Sample No: 13-5754-010

Date Collected: 10/18/13
Time Collected: 11:47
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	94.02		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 205 (7-8)
Sample No: 13-5754-010

Date Collected: 10/18/13
Time Collected: 11:47
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 205 (18-19)
Sample No: 13-5754-011

Date Collected: 10/18/13
Time Collected: 12:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**			
Analysis Date: 10/21/13				
Total Solids	89.43		%	
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: EGSL
Project ID: Arnold
Sample ID: GP 205 (18-19)
Sample No: 13-5754-011

Date Collected: 10/18/13
Time Collected: 12:00
Date Received: 10/18/13
Date Reported: 10/25/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 10/24/13				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
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Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: EGSL
Street Address: 557 W. Polk
City: Chicago State: IL Zip: 60607
Phone: 312-447-1200 Fax: e-mail: Bill@EGSL.com
Send Report To: Bill Lennon Via: Fax ☐ e-mail ☒
Sampled By: Steve Boom

Project I.D.: Arnold
P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	Analyses: VOC	Analyses: RBCE (PCB)	Comments	Lab I.D.
10/18 805	GP 201 (6-8)	S	X			17-5754-001
10/18 825	GP 201 (12-14)					002
10/18 846	GP 202 (5-7)					003
10/18 910	GP 202 (12-14)					004
10/18 945	GP 203 (1-3)			X		005
10/18 1000	GP 203 (7-8)			X		006
10/18 1014	GP 203 (17-18)					007
10/18 1100	GP 204 (1-3)					008
10/18 1117	GP 204 (16-17)					009
10/18 1147	GP 205 (7-8)					010
10/18 1200	GP 205 (18-19					011

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes✓ No.__ ____°C
Received within 6 hrs of collection:____
Ice Present: Yes✓ No__

Sample Refrigerated: Yes__ No__
Refrigerator Temperature:____°C
5035 Vials Frozen: Yes__ No__
Freezer Temperature:____°C

Preservation Requirements Met: ☑ Yes ☐ No
Need to meet: IL. TACO ☐ IN. RISC ☐

Notes and Special Instructions: ____

Relinquished By: Steve Boom Date/Time 10/18 2:45 Received By: [signature] Date/Time 10/18/17 1448
Relinquished By: ____ Date/Time ____ Received By: ____ Date/Time ____

Rev. 6/12

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APPENDIX O – GROUNDWATER ANALYTICAL TABLES AND LABORATORY REPORTS

EGSL									
300 West - 805247		Class I (Groundwater Remediation Objective)	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			7:00 AM	7:15 AM	7:30 AM	7:40 AM	8:00 AM	8:15 AM	8:30 AM
First Environmental Lab. Numbers:			13-5410-001	13-5410-002	13-5410-003	13-5410-004	13-5410-005	13-5410-006	13-5410-007
Contaminants of Concern:									
Volatile Organic Compounds (5030B/8260B)									
Date Analyzed:	**Units**	**RDL**		**10/3/2013**	**10/3/2013**	**10/3/2013**	**10/3/2013**	**10/3/2013**	**10/3/2013**	**10/3/2013**
Acetone	mg/L	0.1	6.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/L	0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/L	0.001	**0.0002**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Bromoform	mg/L	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	mg/L	0.005	**0.0098**	**0.0108**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	mg/L	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon disulfide	mg/L	0.005	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/L	0.005	**0.005**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/L	0.005	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/L	0.001	0.14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/L	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0132
Chloroform	mg/L	0.001	**0.0002**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chloromethane	mg/L	0.01		0.217	<0.01	<0.01	<0.01	0.0772	<0.01	<0.01
1,1-Dichloroethane	mg/L	0.005	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0547
1,2-Dichloroethane	mg/L	0.005	**0.005**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/L	0.005	**0.007**	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0093**	**0.0261**
cis-1,2-Dichloroethene	mg/L	0.005	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/L	0.005	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/L	0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/L	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	mg/L	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.005	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	mg/L	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/L	0.005	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/L	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/L	0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West - 805247			Class I (Groundwater Remediation Objective)	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
Date of Sample Collection:				10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:				7:00 AM	7:15 AM	7:30 AM	7:40 AM	8:00 AM	8:15 AM	8:30 AM
First Environmental Lab. Numbers:				13-5410-001	13-5410-002	13-5410-003	13-5410-004	13-5410-005	13-5410-006	13-5410-007
Contaminants of Concern:										
Styrene	mg/L	0.005	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/L	0.005	0.42	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/L	0.005	**0.005**	<0.005	<0.005	<0.005	**0.0069**	<0.005	<0.005	**0.0534**
Toluene	mg/L	0.005	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/L	0.005	**0.2**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/L	0.005	**0.005**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/L	0.005	**0.005**	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0237**	**0.0194**
Vinyl acetate	mg/L	0.01	7	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/L	0.002	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Xylene, Total	mg/L	0.005	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL									
300 West - 805247			MW-8	MW-12	MW-13	MW-15	MW-16	MW-17	MW-18	MW-19
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			8:40 AM	8:50 AM	9:00 AM	9:15 AM	9:20 AM	9:45 AM	9:55 AM	10:00 AM
First Environmental Lab. Numbers:			13-5410-008	13-5410-009	13-5410-010	13-5410-011	13-5410-012	13-5410-013	13-5410-014	13-5410-015
Contaminants of Concern:										
Volatile Organic Compounds (5030B/8260B)										
Date Analyzed:	**Units**	**RDL**	**10/3/2013**	**10/3/2013**	**10/3/2013**	**10/4/2013**	**10/3/2013**	**10/4/2013**	**10/5/2013**	**10/4/2013**
Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/L	0.001	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Bromoform	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0066
2-Butanone (MEK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon disulfide	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/L	0.001	**<0.001**	**<0.001**	**0.0025**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chloromethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.141
1,1-Dichloroethane	mg/L	0.005	0.0265	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/L	0.005	**0.0086**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West - 805247			**MW-8**	**MW-12**	**MW-13**	**MW-15**	**MW-16**	**MW-17**	**MW-18**	**MW-19**
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			8:40 AM	8:50 AM	9:00 AM	9:15 AM	9:20 AM	9:45 AM	9:55 AM	10:00 AM
First Environmental Lab. Numbers:			13-5410-008	13-5410-009	13-5410-010	13-5410-011	13-5410-012	13-5410-013	13-5410-014	13-5410-015
Contaminants of Concern:										
Styrene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/L	0.005	**0.0393**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/L	0.005	0.112	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Xylene, Total	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL								
300 West - 805247	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27
Date of Sample Collection:	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:	10:15 AM	10:30 AM	10:45 AM	11:00 AM	11:10 AM	11:20 AM	11:30 AM	11:40 AM
First Environmental Lab. Numbers:	13-5410-016	13-5410-017	13-5410-018	13-5410-019	13-5410-020	13-5410-021	13-5410-022	13-5410-023

Contaminants of Concern:

Volatile Organic Compounds (5030B/8260B)

Date Analyzed:	**Units**	**RDL**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**
Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/L	0.001	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**0.0017**
Bromoform	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	mg/L	0.005	**0.0104**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon disulfide	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	0.086	<0.01	<0.01	<0.01
Chloroform	mg/L	0.001	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**0.0017**	**0.0011**	**<0.001**	**0.0405**
Chloromethane	mg/L	0.01	0.212	0.0669	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	0.0322	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	**0.0586**	<0.005	**0.0094**	<0.005
cis-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0098	<0.005
trans-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West - 805247			MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			10:15 AM	10:30 AM	10:45 AM	11:00 AM	11:10 AM	11:20 AM	11:30 AM	11:40 AM
First Environmental Lab. Numbers:			13-5410-016	13-5410-017	13-5410-018	13-5410-019	13-5410-020	13-5410-021	13-5410-022	13-5410-023
Contaminants of Concern:										
Styrene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.144**	**0.0069**
Toluene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	0.0274	<0.005	0.196	<0.005
1,1,2-Trichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0184**	<0.005
Vinyl acetate	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Xylene, Total	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL									
300 West - 805247			MW-28	MW-29	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			11:50 AM	12:00 PM	12:10 PM	12:20 PM	12:30 PM	12:45 PM	1:00 PM	1:15 PM
First Environmental Lab. Numbers:			13-5410-024	13-5410-025	13-5410-026	13-5410-027	13-5410-028	13-5410-029	13-5410-030	13-5410-031
Contaminants of Concern:										
Volatile Organic Compounds (5030B/8260B)										
Date Analyzed:	**Units**	**RDL**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**	**10/4/2013**
Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/L	0.001	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Bromoform	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon disulfide	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/L	0.001	**0.0016**	**0.0014**	**<0.001**	**0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chloromethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0529	<0.01
1,1-Dichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	0.0691	0.0263	0.0162	<0.005	0.544
1,2-Dichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	**0.419**	**0.103**	<0.005	<0.005	**0.231**
cis-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL										
300 West - 805247			**MW-28**	**MW-29**	**MW-30**	**MW-31**	**MW-32**	**MW-33**	**MW-34**	**MW-35**
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013
Time of Sample Collection:			11:50 AM	12:00 PM	12:10 PM	12:20 PM	12:30 PM	12:45 PM	1:00 PM	1:15 PM
First Environmental Lab. Numbers:			13-5410-024	13-5410-025	13-5410-026	13-5410-027	13-5410-028	13-5410-029	13-5410-030	13-5410-031
Contaminants of Concern:										
Styrene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/L	0.005	<0.005	<0.005	**0.152**	**0.46**	**0.0156**	<0.005	<0.005	<0.005
Toluene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/L	0.005	<0.005	<0.005	0.0515	**8.9**	**1.34**	<0.005	<0.005	**0.718**
1,1,2-Trichloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Xylene, Total	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL								
300 West - 805247		MW-36	MW-37	MW-A5	MW-A6	MW-A8	MW-3-URS	Trip Blank
Date of Sample Collection:		10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	
Time of Sample Collection:		1:30 PM	1:45 PM	2:00 PM	2:20 PM	2:30 PM	3:00 PM	
First Environmental Lab. Numbers:		13-5410-032	13-5410-033	13-5410-034	13-5410-035	13-5410-036	13-5410-037	13-5410-038
Contaminants of Concern:								
Volatile Organic Compounds (5030B/8260B)								
Date Analyzed:	**Units**	**RDL**	**10/4/2013**	**10/5/2013**	**10/5/2013**	**10/5/2013**	**10/5/2013**	**10/5/2013**	**10/4/2013**
Acetone	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	mg/L	0.001	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Bromoform	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon disulfide	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon tetrachloride	mg/L	0.005	**0.0066**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorobenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	mg/L	0.001	**0.005**	**0.0242**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chloromethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	mg/L	0.005	<0.005	0.302	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	mg/L	0.005	<0.005	**0.0177**	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	mg/L	0.005	<0.005	**0.626**	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	mg/L	0.005	<0.005	0.0056	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene chloride	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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EGSL									
300 West - 805247			MW-36	MW-37	MW-A5	MW-A6	MW-A8	MW-3-URS	Trip Blank
Date of Sample Collection:			10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	10/1/2013	
Time of Sample Collection:			1:30 PM	1:45 PM	2:00 PM	2:20 PM	2:30 PM	3:00 PM	
First Environmental Lab. Numbers:			13-5410-032	13-5410-033	13-5410-034	13-5410-035	13-5410-036	13-5410-037	13-5410-038
Contaminants of Concern:									
Styrene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	mg/L	0.005	**0.0087**	**0.602**	<0.005	<0.005	<0.005	**0.0113**	<0.005
Toluene	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	mg/L	0.005	<0.005	**0.98**	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	mg/L	0.005	<0.005	**0.0085**	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	mg/L	0.005	<0.005	**0.0105**	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl acetate	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	mg/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Xylene, Total	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

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October 08, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: 300 West - 805247
First Environmental File ID: 13-5410
Date Received: October 02, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

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Case Narrative

EGSL

Project ID: **300 West - 805247**

First Environmental File ID: **13-5410**

Date Received: **October 02, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-1
Sample No: 13-5410-001

Date Collected: 10/01/13
Time Collected: 7:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	10.8	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	217	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-2
Sample No: 13-5410-002

Date Collected: 10/01/13
Time Collected: 7:15
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-3
Sample No: 13-5410-003

Date Collected: 10/01/13
Time Collected: 7:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-4
Sample No: 13-5410-004

Date Collected: 10/01/13
Time Collected: 7:40
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	6.9	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-5
Sample No: 13-5410-005

Date Collected: 10/01/13
Time Collected: 8:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	77.2	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-6
Sample No: 13-5410-006

Date Collected: 10/01/13
Time Collected: 8:15
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	9.3	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	23.7	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-7
Sample No: 13-5410-007

Date Collected: 10/01/13
Time Collected: 8:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	13.2	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	54.7	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	26.1	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	53.4	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	19.4	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-8
Sample No: 13-5410-008

Date Collected: 10/01/13
Time Collected: 8:40
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	26.5	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	8.6	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	39.3	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	112	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-12
Sample No: 13-5410-009

Date Collected: 10/01/13
Time Collected: 8:50
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-13
Sample No: 13-5410-010

Date Collected: 10/01/13
Time Collected: 9:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	2.5	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-15
Sample No: 13-5410-011

Date Collected: 10/01/13
Time Collected: 9:15
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-16
Sample No: 13-5410-012

Date Collected: 10/01/13
Time Collected: 9:20
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/03/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-17
Sample No: 13-5410-013

Date Collected: 10/01/13
Time Collected: 9:45
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-18
Sample No: 13-5410-014

Date Collected: 10/01/13
Time Collected: 9:55
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-19
Sample No: 13-5410-015

Date Collected: 10/01/13
Time Collected: 10:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	6.6	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	141	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-20
Sample No: 13-5410-016

Date Collected: 10/01/13
Time Collected: 10:15
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	10.4	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	212	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-21
Sample No: 13-5410-017

Date Collected: 10/01/13
Time Collected: 10:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5030B/8260B**				
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	66.9	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-22
Sample No: 13-5410-018

Date Collected: 10/01/13
Time Collected: 10:45
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5030B/8260B** Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-23
Sample No: 13-5410-019

Date Collected: 10/01/13
Time Collected: 11:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-24
Sample No: 13-5410-020

Date Collected: 10/01/13
Time Collected: 11:10
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	86.0	10.0	ug/L	
Chloroform	1.7	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	32.2	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	58.6	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	27.4	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-25
Sample No: 13-5410-021

Date Collected: 10/01/13
Time Collected: 11:20
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	1.1	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-26
Sample No: 13-5410-022

Date Collected: 10/01/13
Time Collected: 11:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	9.4	5.0	ug/L	
cis-1,2-Dichloroethene	9.8	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	144	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	196	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	18.4	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-27
Sample No: 13-5410-023

Date Collected: 10/01/13
Time Collected: 11:40
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5030B/8260B**				
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	1.7	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	40.5	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	6.9	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-28
Sample No: 13-5410-024

Date Collected: 10/01/13
Time Collected: 11:50
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	1.6	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-29
Sample No: 13-5410-025

Date Collected: 10/01/13
Time Collected: 12:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	1.4	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-30
Sample No: 13-5410-026

Date Collected: 10/01/13
Time Collected: 12:10
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Analysis Date: 10/04/13	**Method: 5030B/8260B**			
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	152	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	51.5	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-31
Sample No: 13-5410-027

Date Collected: 10/01/13
Time Collected: 12:20
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	69.1	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	419	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	460	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	8,900	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-32
Sample No: 13-5410-028

Date Collected: 10/01/13
Time Collected: 12:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	26.3	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	103	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	15.6	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	1,340	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-33
Sample No: 13-5410-029

Date Collected: 10/01/13
Time Collected: 12:45
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	16.2	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-34
Sample No: 13-5410-030

Date Collected: 10/01/13
Time Collected: 13:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	52.9	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-35
Sample No: 13-5410-031

Date Collected: 10/01/13
Time Collected: 13:15
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	544	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	231	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	718	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-36
Sample No: 13-5410-032

Date Collected: 10/01/13
Time Collected: 13:30
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	6.6	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	5.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	8.7	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-37
Sample No: 13-5410-033

Date Collected: 10/01/13
Time Collected: 13:45
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	24.2	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	302	5.0	ug/L	
1,2-Dichloroethane	17.7	5.0	ug/L	
1,1-Dichloroethene	626	5.0	ug/L	
cis-1,2-Dichloroethene	5.6	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	602	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	980	5.0	ug/L	
1,1,2-Trichloroethane	8.5	5.0	ug/L	
Trichloroethene	10.5	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-A5
Sample No: 13-5410-034

Date Collected: 10/01/13
Time Collected: 14:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-A6
Sample No: 13-5410-035

Date Collected: 10/01/13
Time Collected: 14:20
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client:	EGSL	**Date Collected:**	10/01/13
Project ID:	300 West - 805247	**Time Collected:**	14:30
Sample ID:	MW-A8	**Date Received:**	10/02/13
Sample No:	13-5410-036	**Date Reported:**	10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: MW-3-URS
Sample No: 13-5410-037

Date Collected: 10/01/13
Time Collected: 15:00
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/05/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	11.3	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: 300 West - 805247
Sample ID: Trip Blank
Sample No: 13-5410-038

Date Collected:
Time Collected:
Date Received: 10/02/13
Date Reported: 10/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 10/04/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #: 805247

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs	Comments	Lab I.D.
10/1/13 700	MW-1	W	X	13-5416	001
715	MW-2				002
730	MW-3				003
740	MW-4				004
800	MW-5				005
815	MW-6				006
830	MW-7				007
840	MW-8				008
850	MW-12				009
900	MW-13				010
915	MW-15				011
930	MW-16				012

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 8 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes___ No___
Refrigerator Temperature:____°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 10/2 800	Received By:	Date/Time: 10/2/13 10
Relinquished By:	Date/Time:	Received By:	Date/Time:

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E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #: 805247

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	X VOCs								Comments	Lab I.D.
10/1/13 945	MW-17	W	X								13-5410-	013
955	MW-18											014
1000	MW-19											015
1015	MW-20											016
1030	MW-21											017
1045	MW-22											018
1100	MW-23											019
1110	MW-24											020
1120	MW-25											021
1130	MW-26											022
1140	MW-27											023
1150	MW-28											024

FOR LAB USE ONLY: Cooler Temperature:3.1-6°C Yes___ No___ ____°C
Received within 6 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes X No___
Refrigerator Temperature: 3 °C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By: AC	Date/Time: 10/2 800	Received By:	Date/Time: 10/2/13 1000
Relinquished By:	Date/Time:	Received By:	Date/Time:

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E-Mail: info@firstenv.com
IEPA Accreditation #100292

CHAIN OF CUSTODY RECORD

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST
P.O. #: 805247

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs	Comments	Lab I.D.
10/1/13 1200	MW-29	W	X	13-5410	025
1210	MW-30				026
1220	MW-31				027
1230	MW-32				028
1245	MW-33				029
1300	MW-34				030
1315	MW-35				031
1330	MW-36				032
1345	MW-37				033
1400	MW-A5				034
1420	MW-A6				035
↓ 1430	MW-A8	↓	↓		036

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ ____°C
Received within 6 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes___ No___
Refrigerator Temperature:____°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 10/2 800	Received By:	Date/Time: 10/2/13 1000
Relinquished By:	Date/Time:	Received By:	Date/Time:

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1600 Shore Road, Suite D
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E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0922	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Cappellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Cappellini and Bill Lennon			

Project I.D.: 300 WEST

P.O. #: 805247

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	1-VOCs								Comments	Lab I.D.
10/1/13 1500	MW-3-URS	W	X								13-5410	037
	TRIP BLANK	↓										038

FOR LAB USE ONLY: Cooler Temperature:0.1-6°C Yes___ No___ _____°C
Received within 6 hrs of collection:_____
Ice Present: Yes___ No___

Sample Refrigerated: Yes___ No___
Refrigerator Temperature:_____°C

Containers Received Preserved: Yes___ No___
5035 Vials Frozen: Yes___ No___
Freezer Temperature:_____°C

Notes and Special Instructions:

Relinquished By:	Date/Time: 10/2 800	Received By:	Date/Time: 10/4/13 1002
Relinquished By:	Date/Time:	Received By:	Date/Time:

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1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

November 08, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: Marengo
First Environmental File ID: 13-6146
Date Received: November 06, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **Marengo**

First Environmental File ID: **13-6146**

Date Received: **November 06, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-38
Sample No: 13-6146-001

Date Collected: 11/05/13
Time Collected: 10:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	31.6	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-39
Sample No: 13-6146-002

Date Collected: 11/05/13
Time Collected: 10:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-40
Sample No: 13-6146-003

Date Collected: 11/05/13
Time Collected: 11:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-41
Sample No: 13-6146-004

Date Collected: 11/05/13
Time Collected: 11:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	67.6	10.0	ug/L	
Chloroform	3.2	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	384	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	86.7	5.0	ug/L	
cis-1,2-Dichloroethene	22.9	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	323	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	131	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	27.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-42
Sample No: 13-6146-005

Date Collected: 11/05/13
Time Collected: 12:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-43
Sample No: 13-6146-006

Date Collected: 11/05/13
Time Collected: 12:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-44
Sample No: 13-6146-007

Date Collected: 11/05/13
Time Collected: 13:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	15.2	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-45
Sample No: 13-6146-008

Date Collected: 11/05/13
Time Collected: 13:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-46
Sample No: 13-6146-009

Date Collected: 11/05/13
Time Collected: 14:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	132	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	17.7	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	11.7	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	249	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: Trip Blank
Sample No: 13-6146-010

Date Collected:
Time Collected:
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

Print Form

CHAIN OF CUSTODY RECORD

Page of Pgs

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0822	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Ceppellini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Ceppellini and Bill Lennon			

Project I.D.: MARENGO

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
11/5 1000	MW-38	W	X								13-6146-	001
1050	MW-39											002
1100	MW-40											003
1130	MW-41											004
1200	MW-42											005
1230	MW-43											006
1300	MW-44											007
1330	MW-45											008
1400	MW-46											009
	TRIP BLANK											010

FOR LAB USE ONLY: Cooler Temperature 0.1-6°C Yes___ No___ ____°C
Received within 6 hrs of collection:____
Ice Present: Yes___ No___

Sample Refrigerated: Yes✓ No___
Refrigerator Temperature: 4°C

Containers Received Preserved: Yes✓ No___
5035 Vials Present: Yes___ No___
Freezer Temperature:____°C

Notes and Special Instructions: 2-DAY TAT
EMAIL TO STEVE@EGSL.COM ALSO - THANKS

Relinquished By:		Date/Time: 11/6 1000	Received By:	Date/Time:	11/6/13 1000
Relinquished By:		Date/Time:	Received By:	Date/Time:	

Rev 1/07

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

First Environmental Laboratories, Inc.
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November 08, 2013

Mr. William Lennon
EGSL
557 W. Polk Street
Suite 201
Chicago, IL 60607

Project ID: Marengo
First Environmental File ID: 13-6146
Date Received: November 06, 2013

Dear Mr. William Lennon:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003242: effective 09/03/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

EGSL

Project ID: **Marengo**

First Environmental File ID: **13-6146**

Date Received: **November 06, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-38
Sample No: 13-6146-001

Date Collected: 11/05/13
Time Collected: 10:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	31.6	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-39
Sample No: 13-6146-002

Date Collected: 11/05/13
Time Collected: 10:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-40
Sample No: 13-6146-003

Date Collected: 11/05/13
Time Collected: 11:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-41
Sample No: 13-6146-004

Date Collected: 11/05/13
Time Collected: 11:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	67.6	10.0	ug/L	
Chloroform	3.2	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	384	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	86.7	5.0	ug/L	
cis-1,2-Dichloroethene	22.9	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	323	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	131	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	27.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-42
Sample No: 13-6146-005

Date Collected: 11/05/13
Time Collected: 12:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-43
Sample No: 13-6146-006

Date Collected: 11/05/13
Time Collected: 12:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-44
Sample No: 13-6146-007

Date Collected: 11/05/13
Time Collected: 13:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	15.2	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-45
Sample No: 13-6146-008

Date Collected: 11/05/13
Time Collected: 13:30
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: MW-46
Sample No: 13-6146-009

Date Collected: 11/05/13
Time Collected: 14:00
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	132	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	17.7	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	11.7	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	249	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: EGSL
Project ID: Marengo
Sample ID: Trip Blank
Sample No: 13-6146-010

Date Collected:
Time Collected:
Date Received: 11/06/13
Date Reported: 11/08/13

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**			
Analysis Date: 11/07/13				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

Print Form

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Page of Pgs

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Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: info@firstenv.com
IEPA Accreditation #100292

Company Name: Environmental Group Services, Ltd.			
Street Address: 557 West Polk Street - Suite 201			
City: Chicago		State: IL	Zip: 60607
Phone: 312.447.1200	Fax: 312.447.0822	e-Mail: mary@egsl.com / bill@egsl.com	
Send Report To: Mary Coppolini/Bill Lennon		Via Fax: ☐	Via e-Mail: ☒
Sampled By: Mary Coppolini and Bill Lennon			

Project I.D.: MARENGO

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	VOCs								Comments	Lab I.D.
11/5 1000	MW-38	W	X								13161460-	001
1050	MW-39											002
1100	MW-40											003
1130	MW-41											004
1200	MW-42											005
1230	MW-43											006
1300	MW-44											007
1330	MW-45											008
1400	MW-46											009
	TRIP BLANK											010

FOR LAB USE ONLY: Cooler Temperature 0.1-0°C Yes__ No__ ____°C
Received within 8 hrs of collection:____
Ice Present: Yes__ No__

Sample Refrigerated: Yes__ No__
Refrigerator Temperature: 4°C

Containers Received Preserved: Yes__ No__
H2O Vials Present: Yes__ No__
Freezer Temperature:____°C

Notes and Special Instructions: 2-DAY TAT
EMAIL TO STEVE@EGSL.COM ALSO - THANK

Relinquished By:	Date/Time: 11/6 1000	Received By:	Date/Time: 11/6/13 1000
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 1/07

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Appendix B

EGSL Proposed Site Investigation Work Plan and Response to December 31, 2014 IEPA Comment Letter (January 6, 2015)

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Chicago, IL 60607

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312.447.0922 f

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ENVIRONMENTAL GROUP
SERVICES LIMITED

December 24, 2014

Mr. Tim Zook
Voluntary Site Remediation Unit
Remedial Project management Section
Division of Remediation Management
Bureau of Land

Regarding: Proposed Site Investigation Work Plan
1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
(Property at 300 N. West Street)
300 West LLC
Site Remediation Program/Technical Reports

Dear Mr. Zook,

This letter is intended to formally act as a Site Investigation Work Plan (SIWP) for the above-referenced Site. The purpose of the SIWP is to propose additional subsurface soil and groundwater investigative activities based on the presence of negatively impacted soil and groundwater previously detected at the Site. The ultimate goal of the proposed site investigation is to define the nature and full extent of soil and groundwater contamination both on-site and off-site.

In order to facilitate the review of this SIWP and all future reporting, EGSL has subdivided the Site into ten separate areas of concern. The ten subdivisions are described as follows (and identified in Figures 1, 2, and 3):

Area 1: Former Building 6, former Pond 6, and their immediate surrounding vicinity.
Area 2: Ponds 1, 2, 3, and 4, their associated structures (sewage treatment shed, pond treatment shed), and their immediate surrounding vicinity.
Area 3: Building 2/3/4/7, Building 10, and their immediate surrounding vicinity.
Area 4: Former Building 1, Building 8, and their immediate surrounding vicinity.
Area 5: Building 5, its associated parking lots, and their immediate surrounding vicinity.
Area 6: Building 12, Building 16, and their immediate surrounding vicinity.
Area 7: Building 11/14, Pond 5, and their immediate surrounding vicinity.
Area 8: Percolation Field
Area 9: Southern undeveloped portion of the Arnold campus, former Building 9 (airplane hangar), and the southeastern 20 acres of farmland.
Area 10: All off-site areas.

EGSL is fully aware of the IEPA's concern with identifying all Recognized Environmental Conditions (RECs) and Areas of Concern (AOCs) associated with the Subject Property in order to determine all possible areas or sources of negatively impacted soil and/or groundwater. In the IEPA's April 22, 2014 comment letter, Page 3 states that "documents necessary for a thorough and acceptable site investigation typically include figures identifying the locations of items such as historic manufacturing and storage areas, drains, channels, sewers, tanks (above and underground), and equipment, with narrative details of specific operations in specific areas". As you were informed, EGSL was able to review a significant amount of new documentation, maps, and diagrams provided by Arnold Technologies. Several of these were submitted to you in our November 19, 2014 letter. While EGSL does not dispute the IEPA's concern with identifying all RECs and AOCS, we have found it extremely difficult, if not impossible, to determine an exhaustive list of current and/or historical RECs and AOCs associated with this site based on the following:

- Significant manufacturing operations began at the site as early as the 1890s; as such, historical maps and/or information from pre-1950 are extremely limited.
- Manufacturing operations, chemicals, storage areas, buildings, and building configurations have changed numerous times over the past 60+ years.
- The extensive subsurface network of utility piping, sewers, drains, and water/wastewater system throughout all of the developed areas (current and historical) is considered a migration pathway.

Based on the above-referenced concerns, EGSL is considering all current and historical operational areas of the Arnold Magnetics facility an area of concern for all practical purposes. As such, all previous investigations, in conjunction with this SIWP (and subsequent CSIR), are intended to provide a comprehensive overview of the soil and groundwater characteristics of the entire Arnold campus and off-site impacted areas. Please refer to the attached Figures, sampling plan, and narrative below for determination that all historical, potential, and/or possible areas of concern have been/will be investigated.

To-date, EGSL has advanced 79 soil borings and installed 41 monitoring wells at the site (in addition to 5 wells off-site). In order to delineate previously detected areas of impacted soil and/or groundwater, and to address additional areas of the site that have not been thoroughly investigated, EGSL proposes to advance an additional 87 soil borings throughout the Subject Property (in addition to six soil borings off-site), and install an additional 24 on-site groundwater monitoring wells (in addition to 12 off-site groundwater monitoring wells). All soil samples will be advanced to approximate depths of 15 feet below ground surface. Two soil samples will be collected from each boring for analysis (one from 1-3 feet deep, and one from below 3 feet and/or a noticeably impacted area). All proposed groundwater monitoring well locations will consist of two adjacent wells. One of the wells will be advanced to a depth of 30 feet below ground surface, with the adjacent well being advanced to 50 feet below ground surface. The screen interval will be 10 feet in length at the bottom of the corresponding well. The proposed soil boring/monitoring well locations, overlain with the previous soil boring/monitoring well locations, can be found in Figures 2 and 3.

In addition to the above-referenced subsurface investigative activities, EGSL will re-sample the groundwater from the following 11 previously installed wells:

- On-site nested wells located in the northwestern corner of the Subject Property: MW-1, -2, -3, -4, -17, -22
- Off-site nested wells located north of Railroad Street: MW-18, -19, -20, -21, -23

In total, approximately 186 additional soil samples and 41 additional groundwater samples will be submitted for full Target Compound List (TCL) and SPLP Metals analysis. All analytical results will be compiled and reported upon completion of the subsequent Comprehensive Site Investigation Report (CSIR).

The table below itemizes the approximate number of previous soil borings and wells advanced/installed in each of the previously-referenced areas:

Area	Previous Soil Borings	Current Wells	Additional Soil Borings	Additional Wells
1	13	3x – 20 feet 3x – 30 feet 2x – 40 feet 3x – 50 feet 1x – 70 feet 1x – 90 feet	10	0
2	11	1x – 20 feet 4x – 30 feet 2x – 50 feet	0	0
3	23	1x – 20 feet 5x – 30 feet 3x – 50 feet	17	0
4	16	1x – 20 feet 4x – 30 feet 3x – 50 feet	7	0
5	6	0	18	1x – 30 feet 1x – 50 feet
6	2	1x – 20 feet	13	2x – 30 feet 2x – 50 feet
7	8	3x – 20 feet	16	3x – 30 feet 3x – 50 feet
8	0	0	4	4x – 30 feet 4x – 50 feet
9	0	0	2	2x – 30 feet 2x – 50 feet
Area 10 (Off-site)	0	1x – 20 feet 1x – 30 feet 1x – 40 feet 1x – 50 feet 1x – 70 feet	6	6x – 30 feet 6x – 50 feet
TOTALS	79	46	93 (186 samples)	36

Upon completion of the above-referenced activities, a CSIR will be submitted for your review. It is understood that additional sampling may be warranted upon receipt of the analytical data and the IEPA's review of the CSIR. It should be noted that the CSIR will also address the following:

- Updated groundwater surveys in order to obtain current groundwater flow direction(s). An overall site survey, and localized on-site/off-site quadrant surveys of the monitoring well networks will be provided. Updated hydraulic conductivity and gradient results will also be provided.
- Updated and compiled lists of the analytical results from the previous two years of private well sampling. This will include the results of the testing of two McHenry County Conservation District (MCCD) wells, and the additional private well located at 22216 West Grant Highway. These wells were sampled on 12/23/14.

EGSL fully understands the expedited nature of the proposed work identified in this SIWP. Multiple drill crews are anticipated to be working simultaneously in order to perform the site investigations as quickly as possible. Listed below is the order of priority in regards to the work that is to be conducted, in addition to anticipated time-frames (from the date of acceptance of the SIWP by the IEPA):

1. All off-site soil boring and monitoring well installation (within 3 weeks of acceptance of SIWP & signed Access Agreements from land owners). It is our understanding 300 West LLC is currently working to gain access to offsite locations.
    a. Development/sampling of wells, and receipt of analytical results (within 3 weeks from completion of 1).
2. Soil boring and well installation in Areas 8 and 9 (within 5 weeks of acceptance of SIWP).
    a. Development/sampling of wells, and receipt of analytical results (within 3 weeks from completion of 2).
3. Soil boring and well installation in Areas 1-7 (within 8 weeks of acceptance of SIWP).
    a. Development/sampling of wells, and receipt of analytical results (within 3 weeks from completion of 3).
4. Submittal of CSIR to IEPA (within 14 weeks of acceptance of SIWP).

EGSL kindly requests for the IEPA to take special consideration of the following in regards to the above-referenced time-frames:

- Obtaining access agreements for all off-site investigation areas.
- Availability of the subcontractors.
- Logistics with performing intrusive work within the current Arnold operational areas (specifically Buildings 5 and 11/14).
- January/February weather restrictions.

Sincerely,
ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

Vahooman Mirkhaef
President

FIGURES

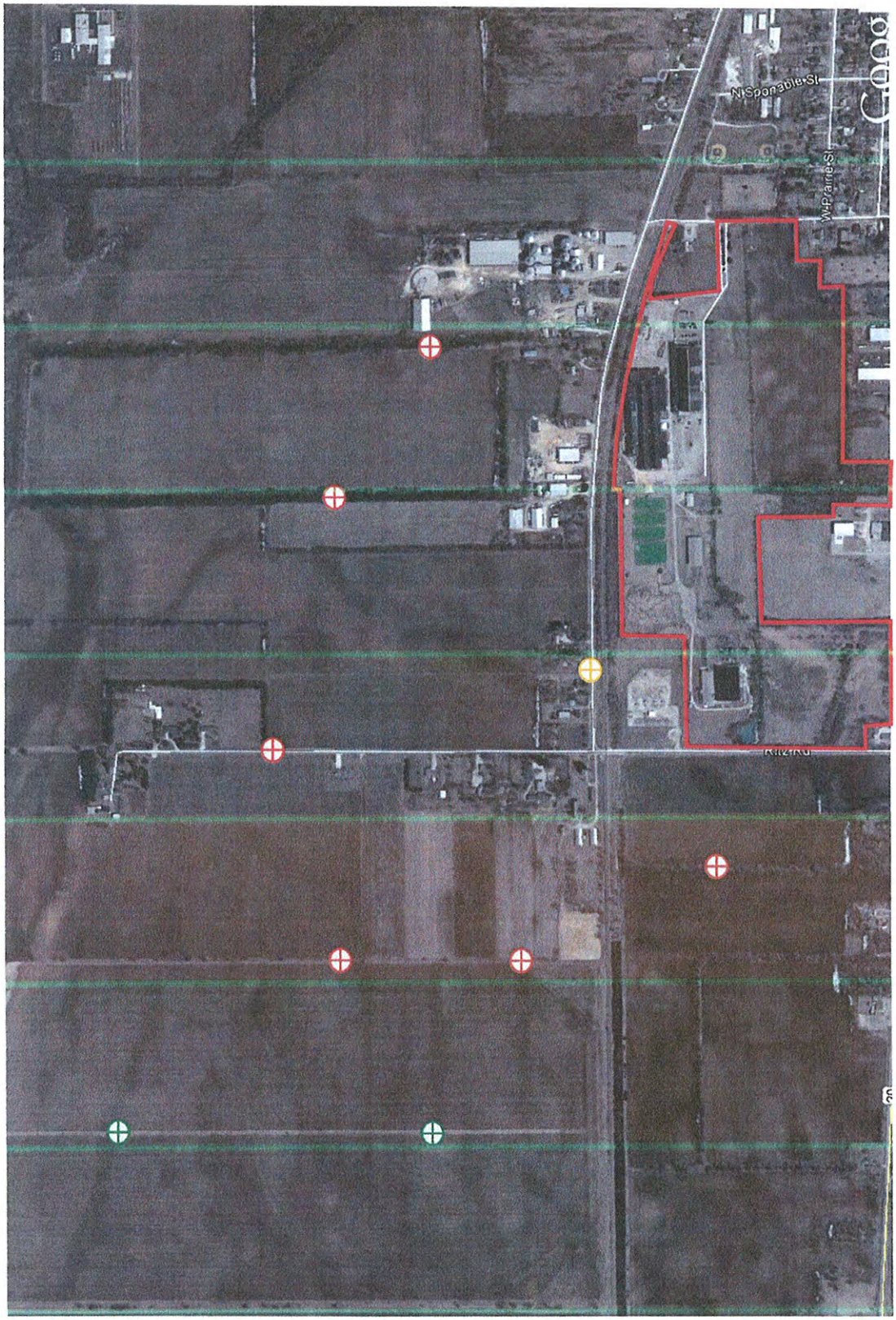


Figure 3: Off-site Sampling Locations (18 total soil samples and 19 total groundwater samples)

Cluster wells: 30 ft well screened from 20-30ft + 50 ft well screened from 40-50ft: (6 clusters x 2 depths = 12 GW samples). Soil samples will also be collected from these areas (6 locations x 3 sample depths = 18 soil samples)

McHenry County Conservation District Well (2 wells to be sampled on 12/23. Estimated depth is 55-60 feet)

Previously installed nested well location: (5 total wells, currently present)

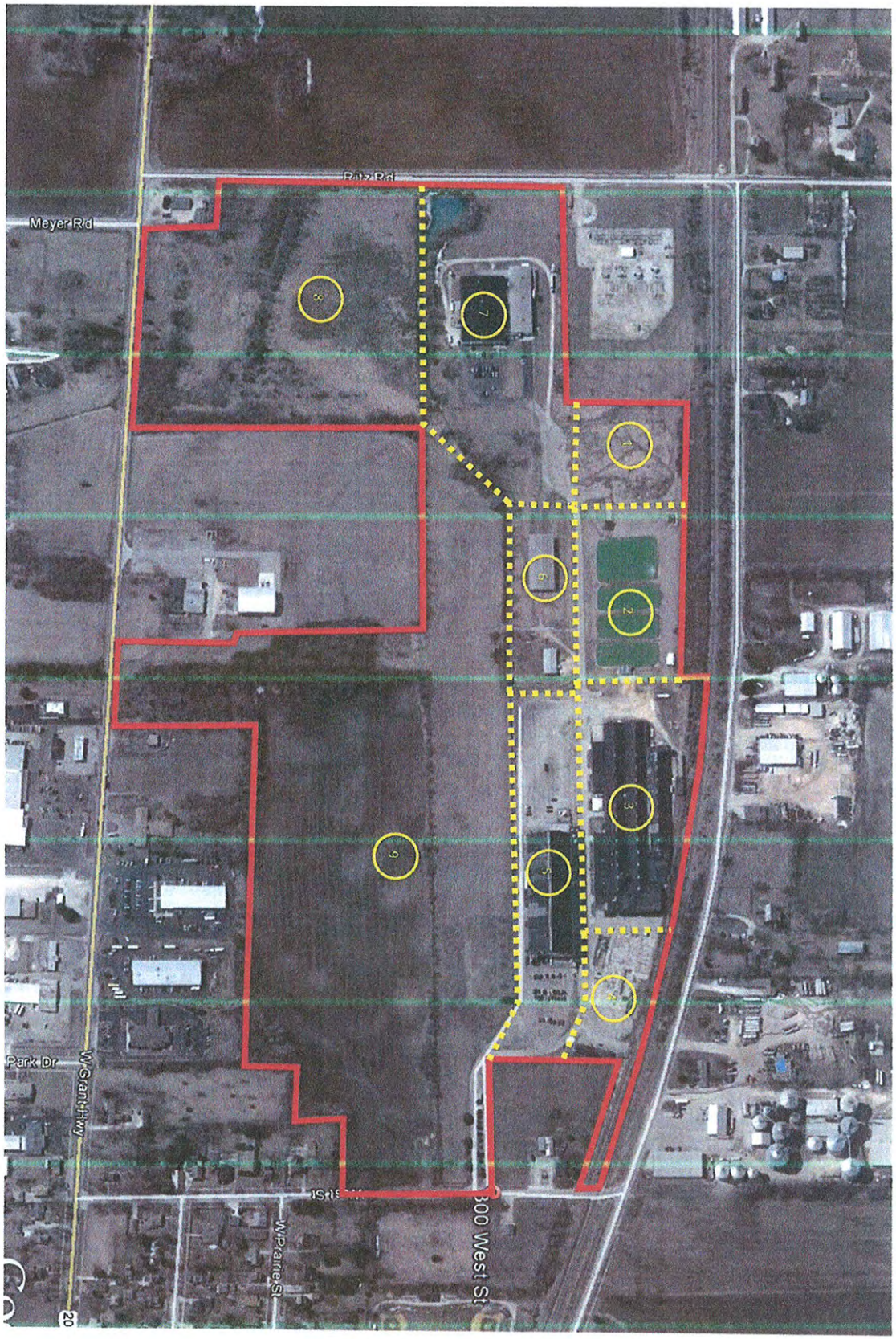
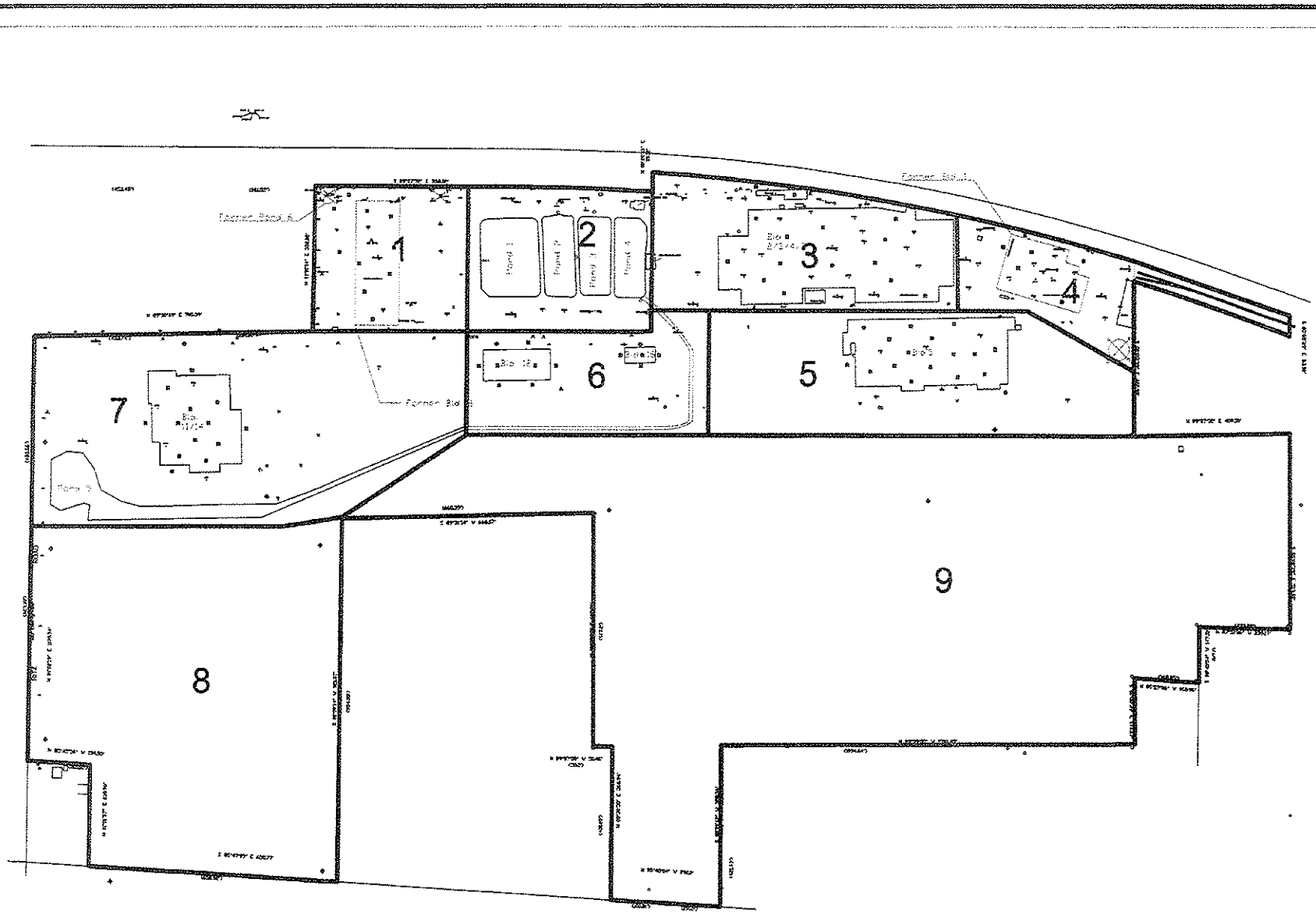


Figure 1: Site Subdivisions



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Subject Property:
300 N. West Street
Marengo, Illinois

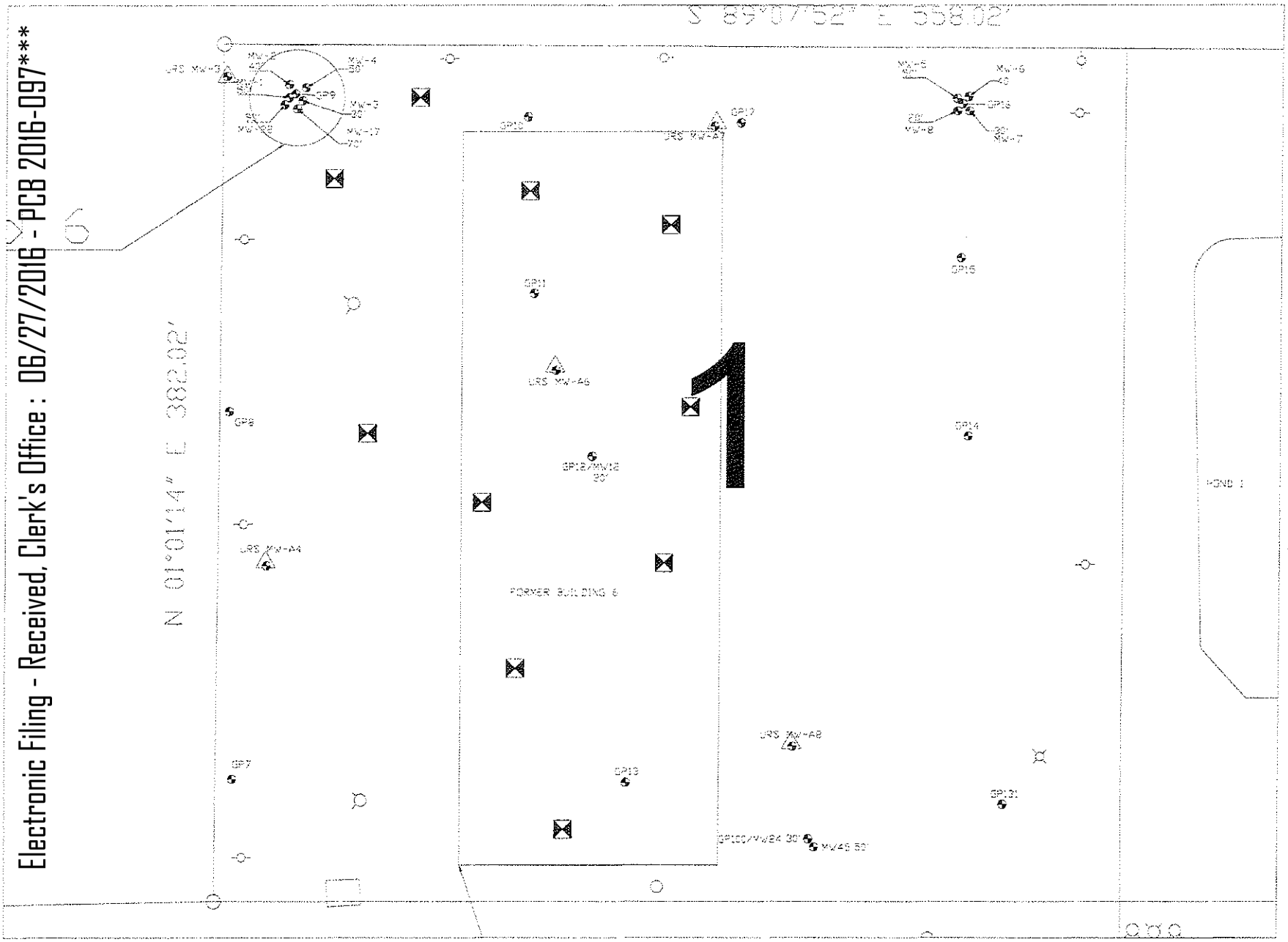
EGSL Project Number:
805247

Drawing Title:
Figure 2

Graphic Scale
0 250
1" = 250'

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Subject Property:
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EGSL Project Number:
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Drawing Title:
Figure 2.1
Subdivision 1

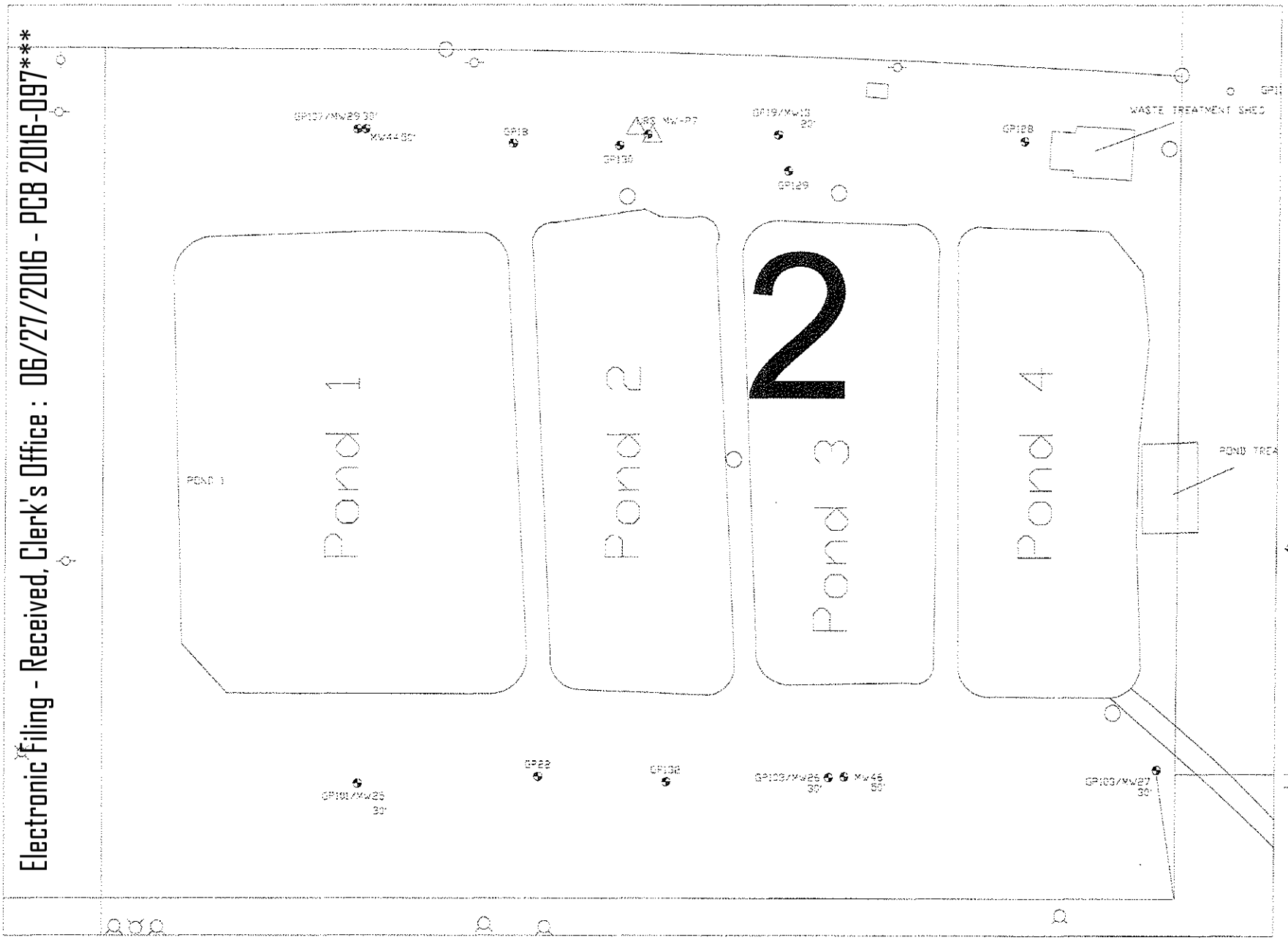
- Previous Soil Boring (GP) and/or Monitoring Well (MW)
- Proposed Soil Boring (soil only)
- Proposed Cluster Wells (with soil analysis)

Graphic Scale

0 40

1" = 40'

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EGSL Project Number:
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Drawing Title:
Figure 2.2
Subdivision 2

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

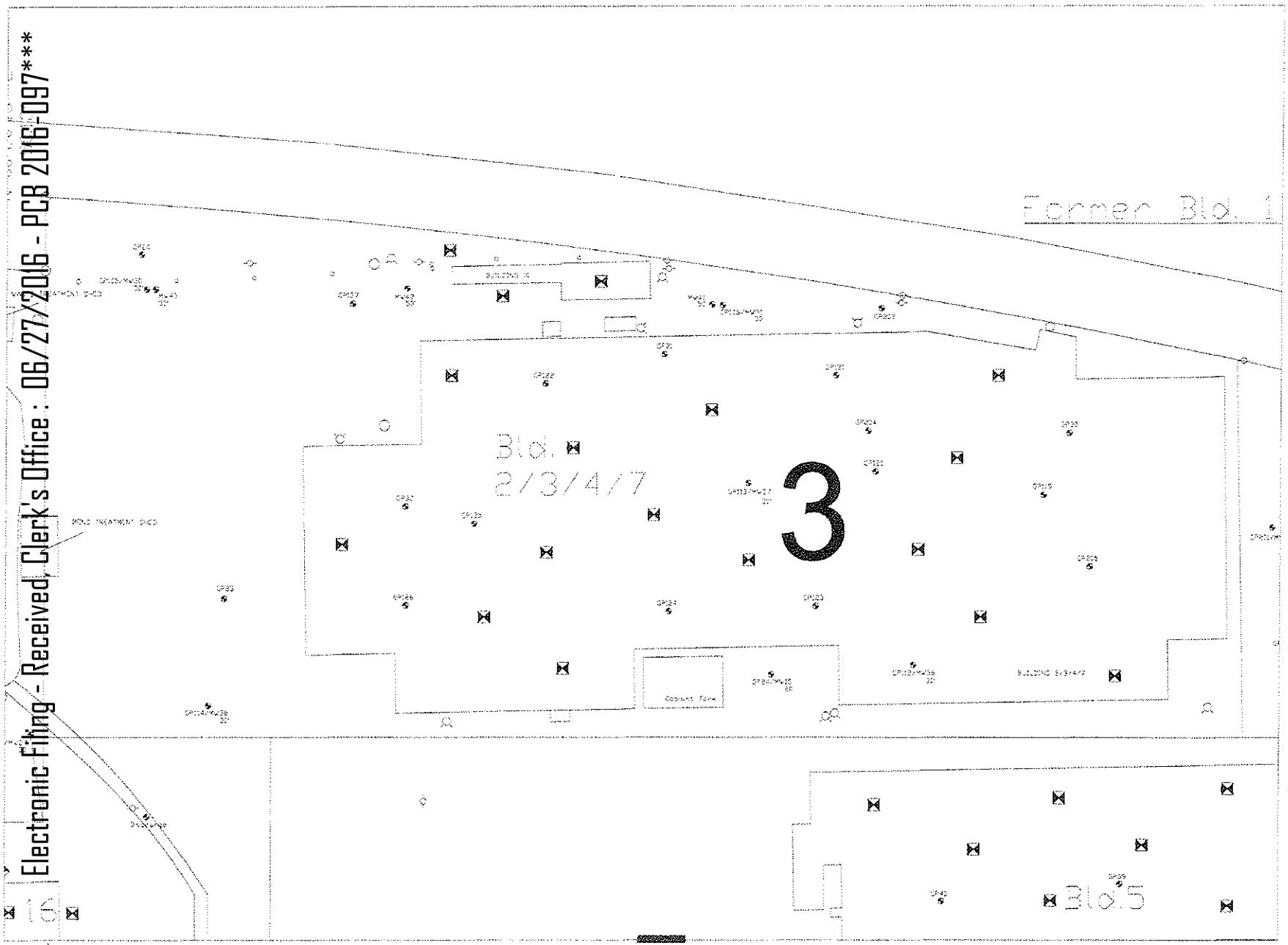
Proposed Cluster Wells (with soil analysis)

Graphic Scale

0 40

1" = 40'

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.3
Subdivision 3

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

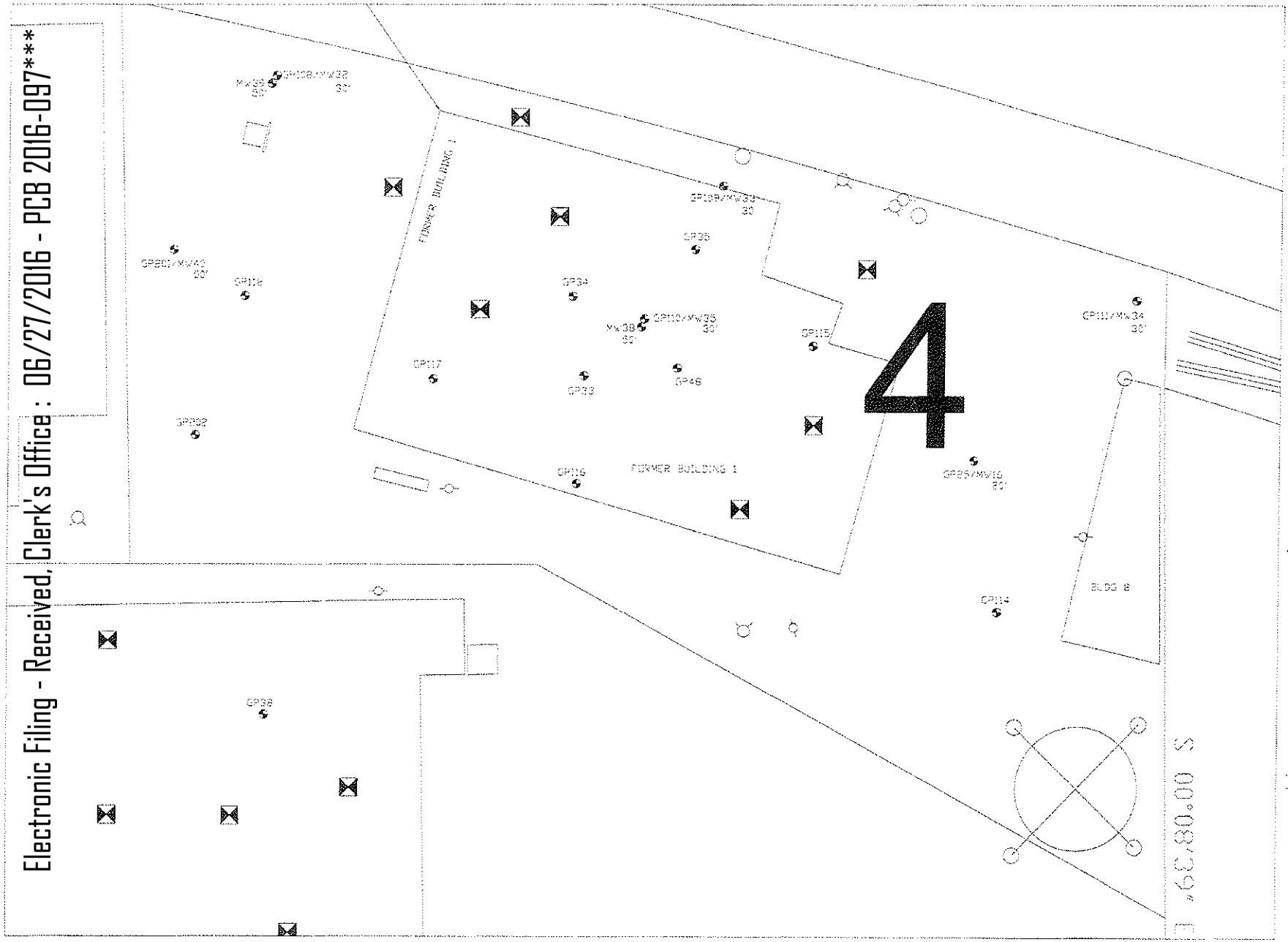
Graphic Scale

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1" = 60'

N

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Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.4
Subdivision 4

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

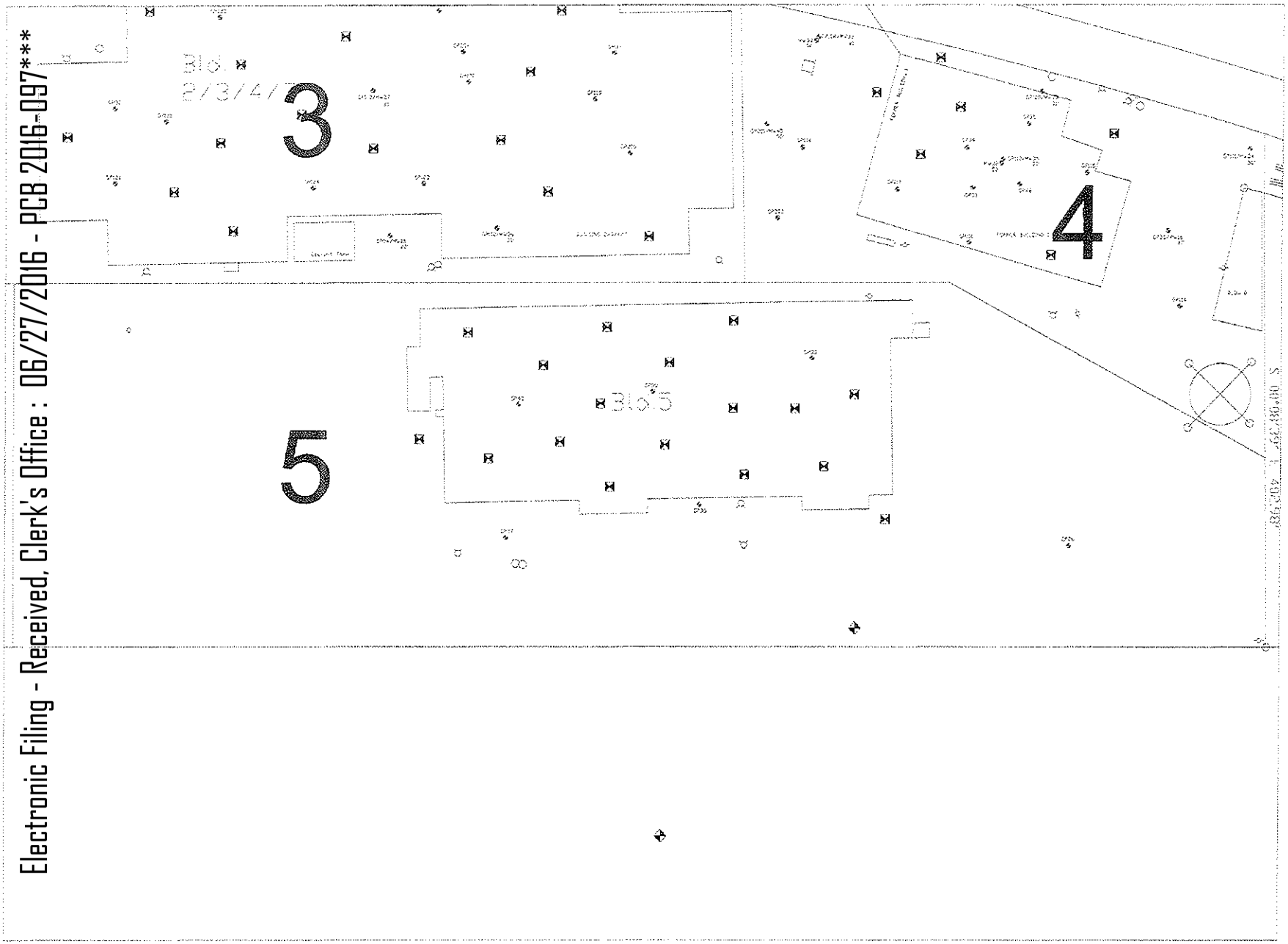
Graphic Scale

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1" = 40'

N

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157 W. Polk Street
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Chicago, IL 60605

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.5
Subdivision 5

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

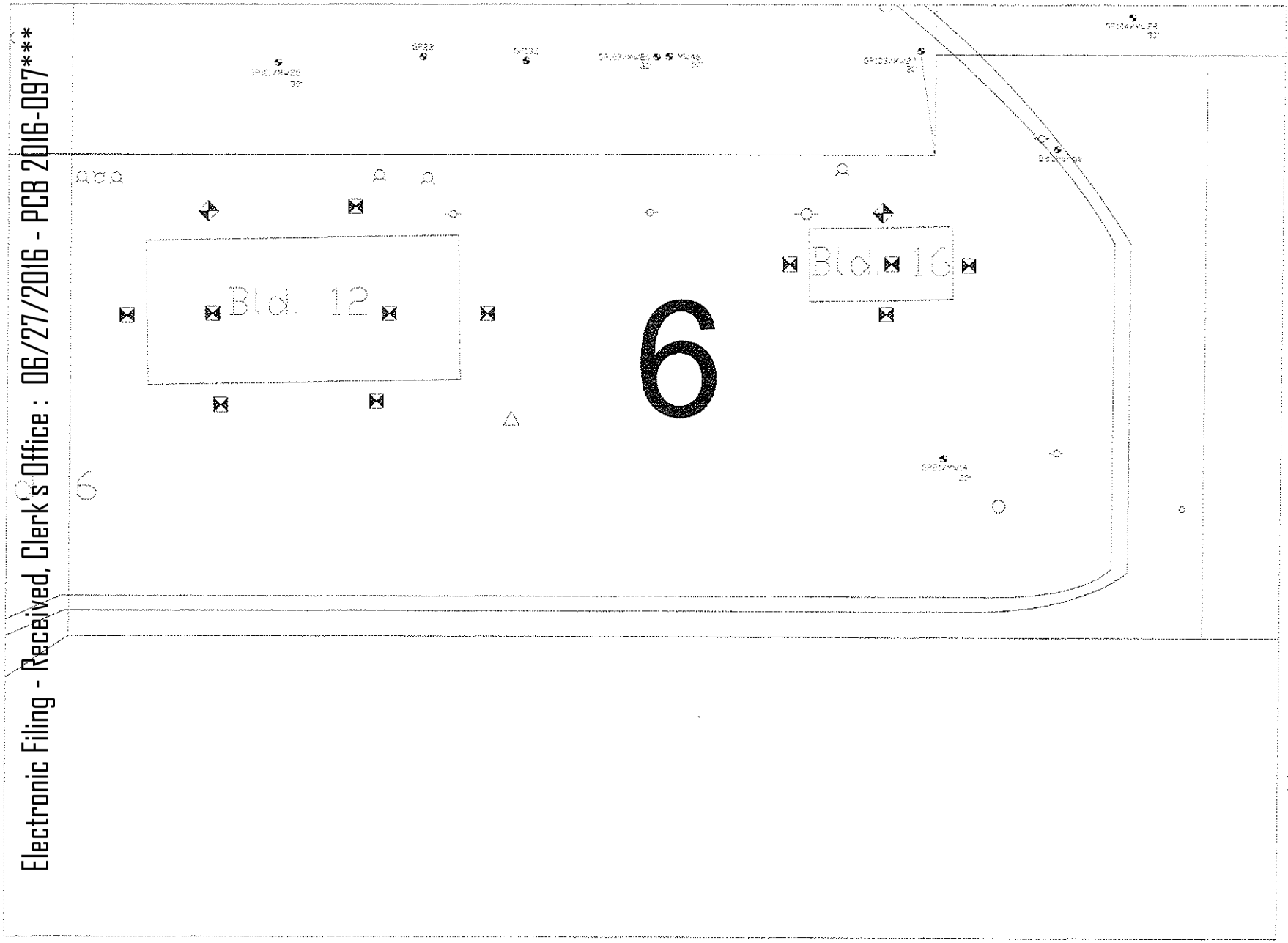
Graphic Scale

0 80

1" = 80'

N

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Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.6
Subdivision 6

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

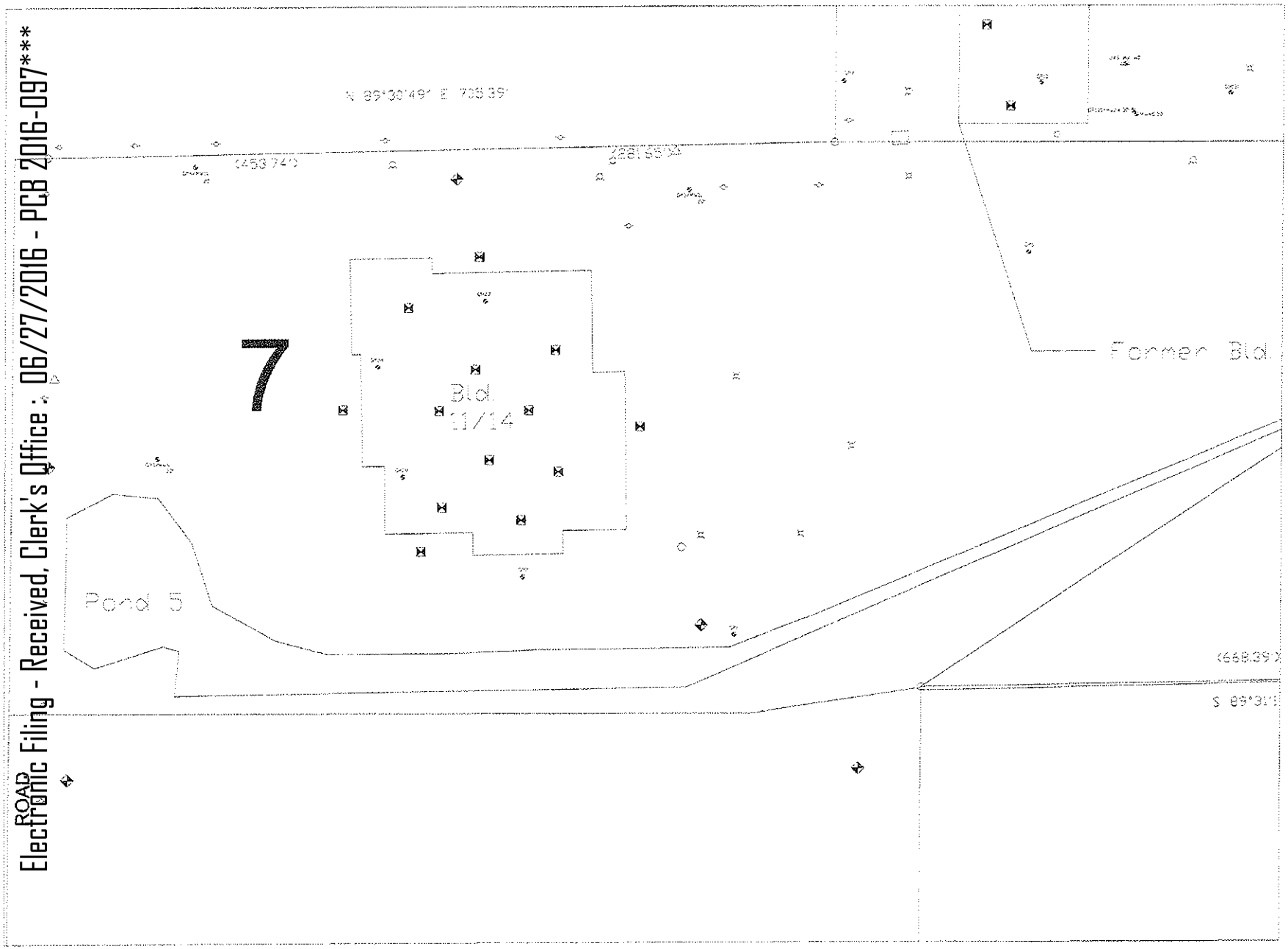
Graphic Scale

0 40

1" = 40'

N

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357 W. Park Street
Suite 201
Chicago, IL 60507

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.7
Subdivision 7

- Previous Soil Boring (GP) and/or Previous Monitoring Well (MW
- Proposed Soil Boring (soil only)
- Proposed Cluster Wells (with soil analysis)

Graphic Scale

0 80

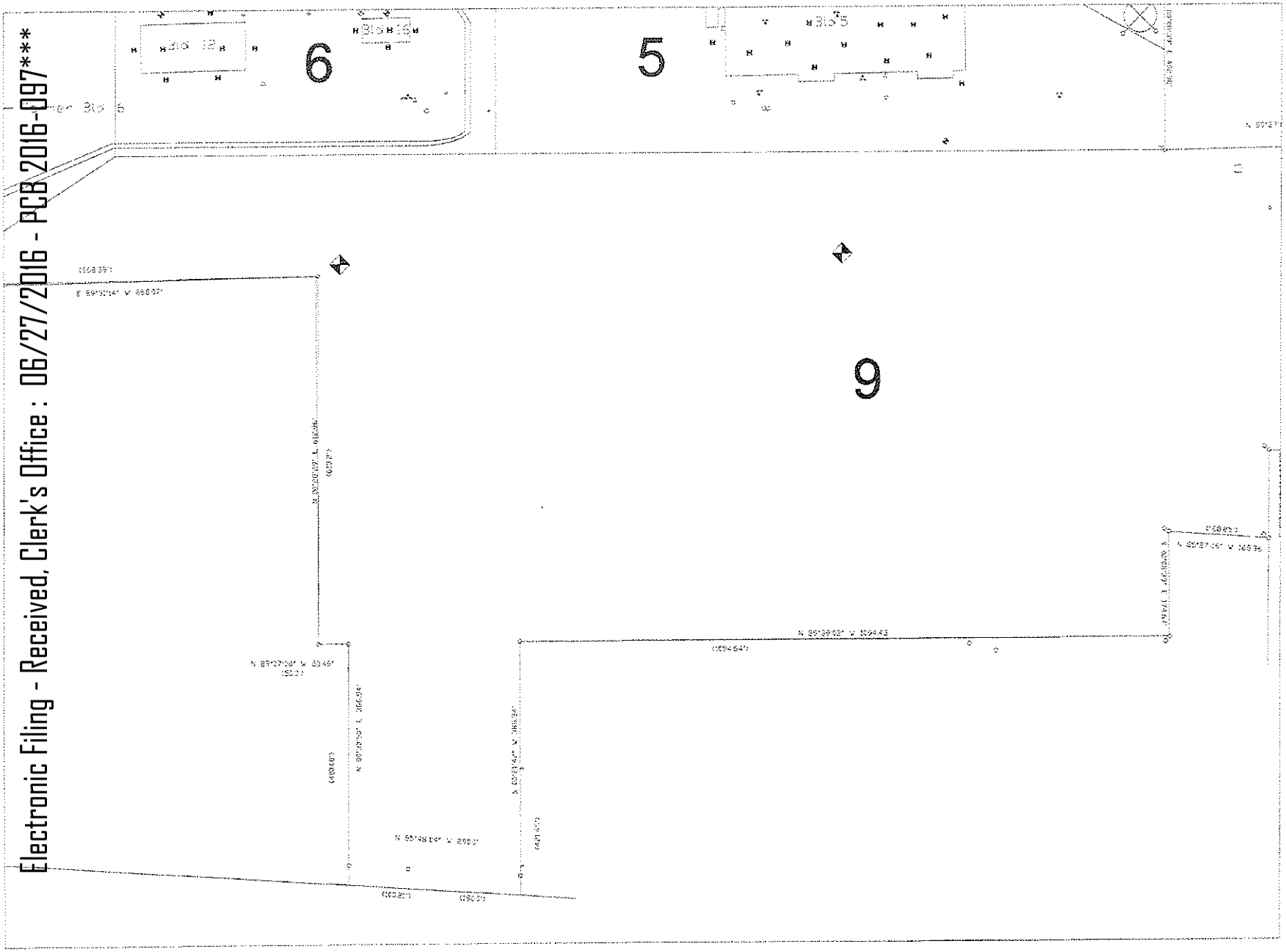
1" = 80'

N

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Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2.8
Subdivision 8
Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)
Proposed Soil Boring (soil only)
Proposed Cluster Wells (with soil analysis)
Graphic Scale
0
1" = 90'
90

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egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

55° W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.9
Subdivision 9

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

Graphic Scale

0 150

1" = 150'

N

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

(217) 524-3300

December 31, 2014

CERTIFIED MAIL

John Daley
300 West LLC
c/o Dennis G. Walsh, Esq.
Klein, Thorpe & Jenkins, Ltd.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

The Arnold Engineering Co.
c/o Craig A. Sturtz, Esq.
Jessica DeMonte, Esq.
Squire Sanders (US) LLP
2000 Huntington Center
41 South High Street
Columbus, Ohio 43215

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *December 24, 2014, Proposed Site Investigation Work Plan* (e-mail copy received December 21, 2014, hard copy received December 30, 2014), prepared by Environmental Group Services, Ltd. (EGSL) for the above remediation site. The *Work Plan* is approved, contingent on satisfactory responses to the following comments and questions.

Item 1. Normally one of the first steps in the remediation process is the identification of Recognized Environmental Conditions (RECs) and Areas of Concern (AOCs), with detailed sampling plans subsequently developed. To date, it appears that the EGSL *June 3, 2014, Response to Illinois EPA Comments Letter Dated April 22, 2014* has been the best source of RECs and AOCs. However the information contained therein was not satisfactorily used in the development of a sampling plan.

In the *December 24, 2014, Proposed Site Investigation Work Plan*, EGSL states that it is ". . . extremely difficult, if not impossible, to determine an exhaustive list . . ." of RECs and AOCs; EGSL therefore considers all current and historical operations areas as an AOC, "for all practical purposes." The Illinois EPA does not necessarily agree with the position expressed by EGSL, regarding RECs and AOCs. However, since all soil and groundwater samples are to be analyzed for full Target Compound List contaminants, together with the need for expediency in the identification of contamination on both the site and surrounding areas, the Illinois EPA deems that this approach is acceptable.

When a Comprehensive Site Investigation Report is submitted, analytical results from the proposed sampling should be provided in a clear manner that shows sample locations in relation to RECs and AOCs identified in the EGSL June *3, 2014, Response to Illinois EPA Comments Letter Dated April 22, 2014* and any other applicable sources. Such information should be provided via appropriate drawings and tables.

Item 2. The Illinois EPA requires that sampling and analyses for 1,4-Dioxane be performed at all sample locations. Though not a Target Compound List substance, 1,4-Dioxane has historically been used as a stabilizer for 1,1,1-Trichlorethane and has repeatedly been detected in private wells north of the Arnold site. NOTE – Soil and Groundwater Remediation Objectives ("GROs") for 1,4-Dioxane can be found (listed as p-Dioxane) at the Illinois EPA website http://www.epa.illinois.gov/topics/cleanup-programs/taco/other-chemicals/index. For both Class I and Class II groundwater, the listed GRO is the same, 0.0077 mg/l.

Item 3. Page 3 of the *Work Plan* indicates that soil samples will be analyzed for Synthetic Precipitation Leaching Procedure (SPLP) Metals. *Is it intended to perform SPLP analyses for all Target Compound List metals, or only certain ones? If only some metals, please specify which ones and why.*

Item 4. Page 3 of the *Work Plan* states in the first paragraph that 186 additional soil samples and 41 additional groundwater samples will be collected and analyzed. Though the number of soil samples is consistent with information provided elsewhere in the *Work Plan*, the number of groundwater samples indicated appears to be in error. It appears that an additional 47 groundwater samples are actually proposed – 36 new wells and 11 samples from previously installed wells. *Please provide the proposed number of additional groundwater samples that EGSL will take.*

Item 5. The Illinois EPA requires that Target Compound List substances be sampled and analyzed for in the two McHenry County Conservation District wells shown on Figure 3 of the *Work Plan.*

Item 6. Referring to Figure 3 of the *Work Plan*, it appears that the proposed off-site sampling locations to the north and northwest of the Arnold site are beyond (further from the site) the known locations of groundwater contamination – with the exception that 1,4-Dioxane has been detected in potable wells at 4106 Ritz Road and 4210 Ritz Road. These addresses are for the two homes furthest north on the east side of Ritz Road. The detections noted are reportedly less than Class 1 GRO of 0.0077 mg/l (Item 2 on the previous page). It appears that no detections have been reported in any samples taken from the well at 4501 Ritz Road, the home furthest north on the west side of Ritz Road. *The Illinois EPA is uncertain whether or not the description just made is completely accurate, partially because there is no drawing that shows the locations of both existing private potable wells (not just the home addresses but the actual well locations) and the proposed monitoring well locations. Please provide such a drawing and comment on the accuracy of the Illinois EPA narrative.*

Item 7. An off-site monitoring well cluster and soil sampling must be installed and conducted, respectively, along Railroad Street, in the vicinity of 21816 Railroad Street. Substantial contamination has been noted in samples collected from the private well at this address. In addition, the approximate location is north of the wastewater treatment plant and in the vicinity of a reported overflow ditch.

Item 8. Per a December 24, 2014, e-mail from EGSL, the two previously described McHenry County Conservation District irrigation wells, three nearby monitoring wells belonging to the District and the private well at 22216 West Grant Highway were all sampled on December 23, 2014. This sampling was as performed in conjunction with the quarterly private well sampling program and did not include full Target Compound List analyses. If this sampling indicates the presence of any contaminants, the Illinois EPA will require that the *December 24, 2014, Proposed Site Investigation Work Plan* be supplemented with additional off-site sampling to the west, as soon as practical.

Item 9. The schedule provided on page 4 of the *Work Plan* requires some additional components:

(a) Figures 2 and 3 of the *Work Plan* must be revised so that the proposed sample locations are each labeled to designate specific and unique samples. The revised figures must be resubmitted to the Illinois EPA by January 7, 2015.

(b) On page 4 of the Work Plan, EGSL states that "[m]ultiple drill crews are anticipated to be working simultaneously in order to perform the site investigations as quickly as possible." However, the on-site work is not scheduled to commence until 5 weeks and 8 weeks, respectively, of the acceptance of the Site Investigation Work Plan. Given the stated availability of multiple drill crews, on-site work should commence within 2 weeks of approval of the Site Investigation Work Plan. If not, an explanation of why the on-site work cannot be conducted in this time frame must be submitted.

(c) On page 4 of the Work Plan, EGSL states that off-site soil boring and monitoring well installation will commence "within 3 weeks of acceptance of Site Investigation Work Plan and signed access agreements from land owners. " If the defendants or EGSL are unable to obtain a signed access agreement from any land owner within 3 days after acceptance of the Site Investigation Work Plan by the Illinois EPA, the defendants and/or EGSL must, in writing, notify the Illinois EPA within 24 hours thereafter and propose a different location for the off-site boring and monitoring well installation that was to occur in the location in which the signed access agreement could not be obtained.

(d) Any analytical results from the proposed sampling should be forwarded to the Illinois EPA and Illinois Attorney General's Office, within 24 hours of receipt by EGSL.

(e) Within 5 days after EGSL's receipt of any analytical results, EGSL shall submit a letter report to the Illinois EPA which at a minimum includes:

1. All raw analytical data presented in a tabular format. One table should be submitted for groundwater samples and one table should be submitted for soil samples. These tables should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results and any exceedance of the most stringent objective should be highlighted.

2. Figures which show the sampling locations with the sample names; and

3. If necessary, proposed locations for additional delineation of the nature and extent of contamination with respect to any such exceedances as well as a schedule for implementation.

Please provide an item-by-item response to this letter by January 7, 2015. If no response is received by this date, the *Work Plan* will be considered denied by the Illinois EPA.

If you have any questions, please feel free to contact me at (217) 557-8085, the address indicated on the letterhead, or by e-mail at tim.zook@illinois.gov.

Sincerely,

Timothy D. Zook

Timothy D. Zook
Project Manager
Remedial Project Management Section
Bureau of Land

Enclosure

cc: Bill Lennon, Project Manager
Environmental Group Services, Ltd.
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Chicago, Illinois 60607

300 West LLC
Klein, Thorpe & Jenkins, Ltd.
c/o Dennis G. Walsh, Esq.
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egsl
ENVIRONMENTAL GROUP
SERVICES LIMITED

January 6, 2015

Mr. Tim Zook
Voluntary Site Remediation Unit
Remedial Project management Section
Division of Remediation Management
Bureau of Land

Regarding: Response to 12-31-14 IEPA Comment Letter
1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
(Property at 300 N. West Street)
300 West LLC
Site Remediation Program/Technical Reports

Dear Mr. Zook,

This letter is intended to formally act as a response to the Items identified in your comment letter dated December 31, 2014 (found in Attachment A of this report).

Item 1: EGSL fully understands the IEPA's position regarding our comments associated with the identification of RECs and AOCs, and greatly appreciates your understanding at this time. EGSL will provide the sample locations in relation to RECS and AOCs to the best of our ability upon submittal of the CSIR.

Item 2: All soil and groundwater samples will be analyzed for full IEPA Target Compound List (TCL) indicator contaminants, in addition to 1,4-Dioxane.

Item 3: All soil samples will be analyzed for full TCL SPLP Metals, with the exception of cyanide. SPLP cyanide will not be initially analyzed due to analytical time constraints. It should be noted that all samples will be analyzed for total cyanide. If any total cyanide concentrations warrant additional analysis, SPLP and/or TCLP cyanide will be analyzed as necessary.

Item 4: EGSL agrees with the IEPA in regards to the discrepancy. Approximately 53 groundwater samples will be submitted for analysis, as follows: 40 samples from the newly proposed wells + 6 samples from the previously installed northwestern on-site cluster + 5 samples from the previously installed northern off-site cluster (located along the northern easement of Railroad Street) + 2 samples from the McHenry County Conservation District's (MCCD) irrigation wells (refer to Item 5). This total is also dependent on the IEPA's response to Item 6 and Item 7 of this letter.

Item 5: Upon permission and approval from MCCD, the two MCCD irrigation wells will be re-sampled, with groundwater samples analyzed for full TCL indicator contaminants.

Item 6: An aerial photograph identifying the off-site properties and associated addresses can be found in Attachment B. EGSL agrees with the IEPA in identifying that 1,4-Dioxane was detected at 4210 Ritz Road and 4106 Ritz Road at concentrations below the Class I GRO, and no detections of 1,4-Dioxane at the property located 4501 Ritz Road. EGSL proposes to install an additional cluster north of the 4210/4106 Ritz Road properties (as identified in the revised Figure 3 found in Attachment C), if deemed necessary by the IEPA.

Item 7: An additional off-site cluster will be placed in an accessible area north of the Subject Property and south of the 21816 Railroad Street property, as identified in the revised Figure 3 found in Attachment C. Soil samples will also be obtained from this area.

Item 8: EGSL agrees that if any analytical results from the December 23, 2014 sampling identify the presence of contaminants, additional off-site sampling may be requested. EGSL will coordinate with the IEPA and Attorney General in regards to this issue in an expedited manner.

Item 9a: Revised figures can be found in Attachment C.

Item 9b: EGSL will coordinate with the drill crews in an effort to begin on-site work within 2 weeks of approval of the SIWP. This will be dependent upon drill crew availability, and the prioritization of performing all off-site work first.

Item 9c: EGSL will adhere to this Item and will notify the IEPA of any issues of access agreements within the timeframes stated.

Item 9d: All incoming analytical results will be forwarded to the IEPA and AG's office within 24 hours of receipt.

Item 9e: EGSL will adhere to this Item and will submit a letter with the identified requirements within 5 days of receipt of any analytical results.

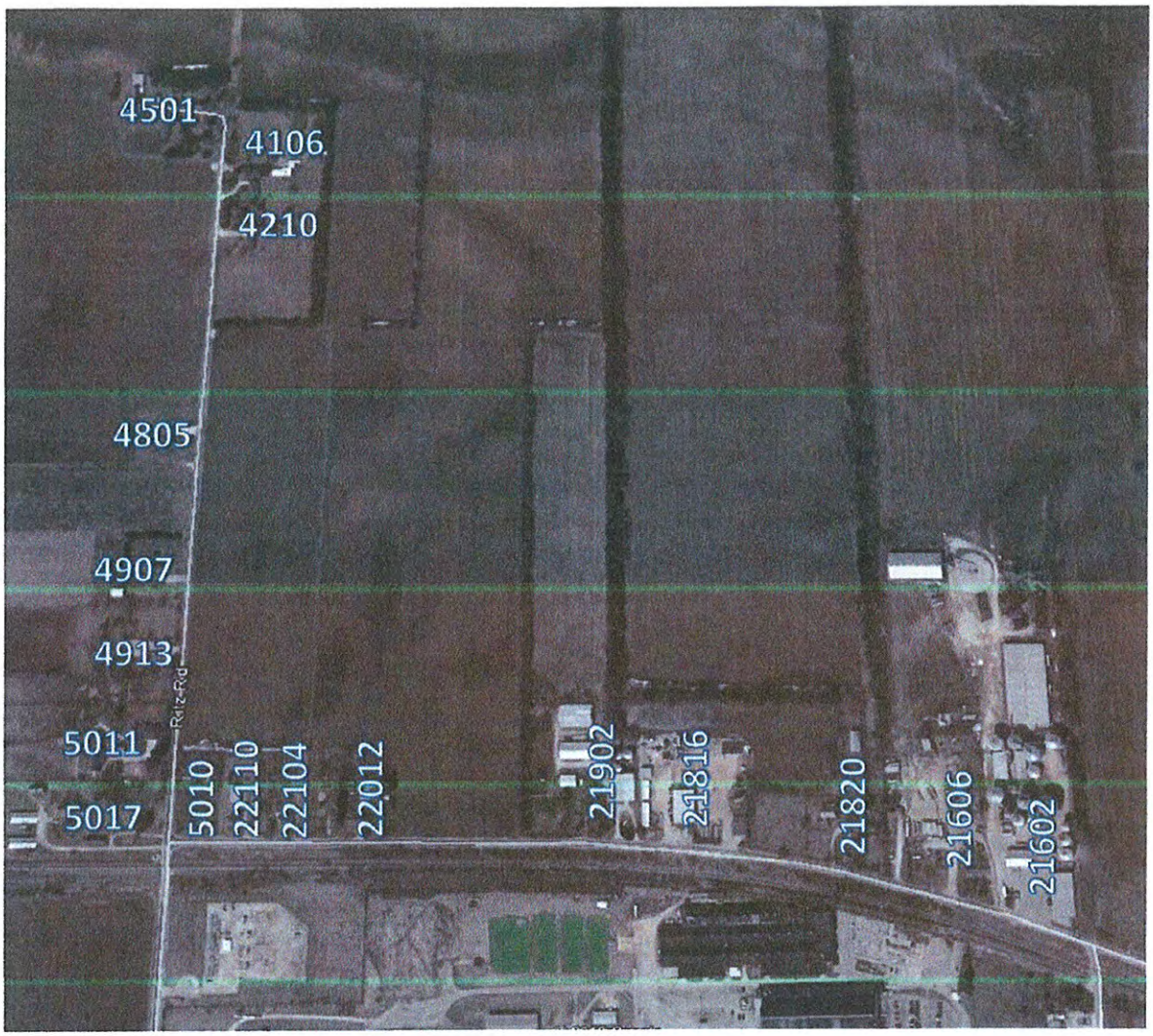
Sincerely,
ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager

Vahooman Mirkhaef
President

egsl

ATTACHMENT A


4501
4106
4210
4805
4907
4913
Ritz Rd
5011
5017
5010
22110
22104
22012
21902
21816
21820
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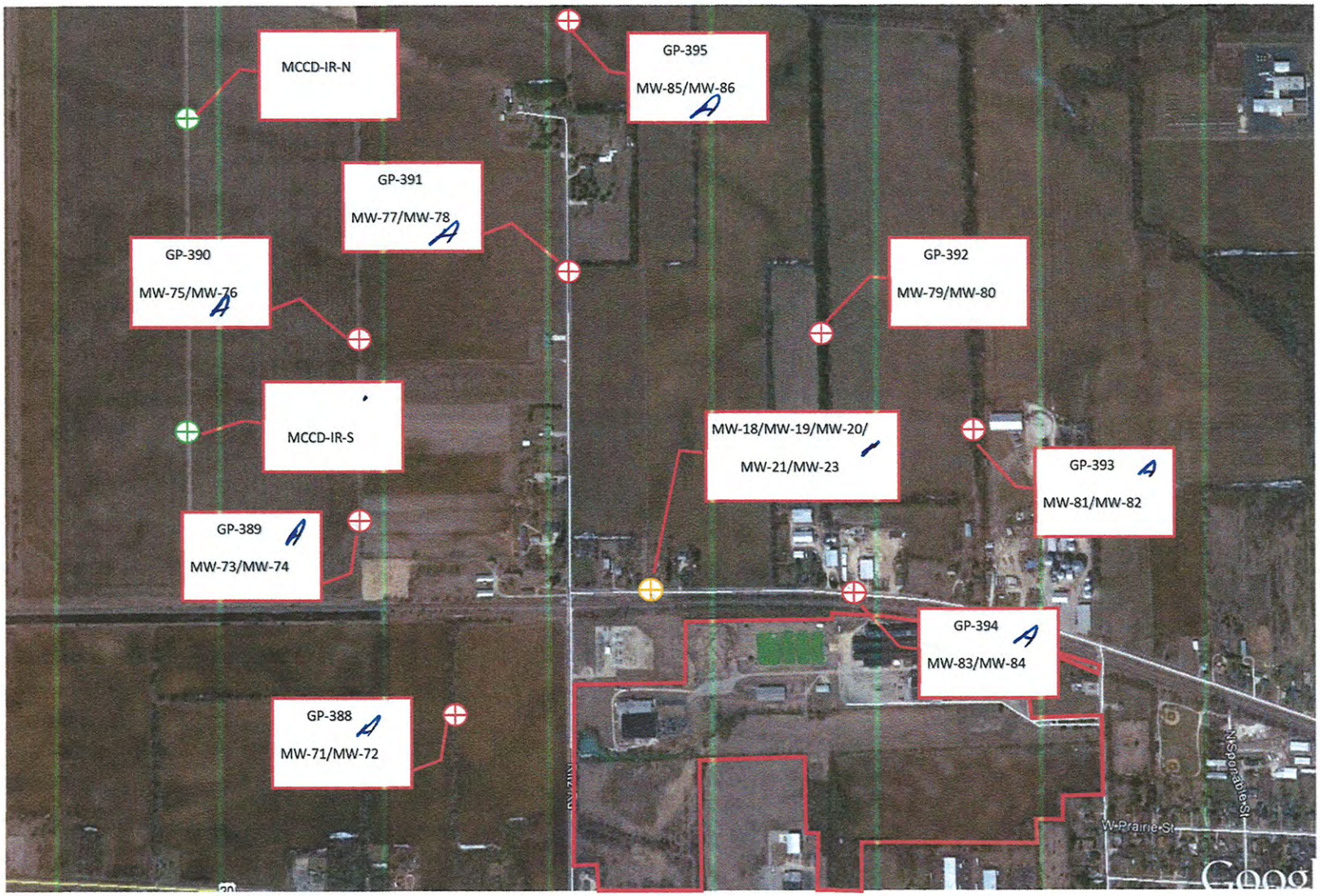


Figure 3: Off-site Sampling Locations: 8 Soil Sample Locations (GP-388...GP-395) and 23 total groundwater samples (identified below)

- Cluster wells: 30 ft well screened from 20-30ft + 50 ft well screened from 40-50ft: (8 clusters x 2 depths = 16 GW samples). Soil samples will also be collected from these areas (8 locations x 2 sample depths = 16 soil samples)
- McHenry County Conservation District Well (2 irrigation wells sampled on 12/23. Estimated depth is 55-60 feet. 3 monitoring wells sampled on 12/23 (near southern irrigation well). Estimated depths are 12 feet.)
- Previously installed nested well location: (5 total wells, currently present)

Appendix C

EGSL Focused Site Investigation Report Response to Comments Letter (February 20, 2014)

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February 20, 2014

Mr. Timothy D. Zook
Project Manager
Voluntary Site Remediation Program
Remedial Project Management Section
Bureau of Land
Illinois Environmental Protection Agency1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Re: LPC #1110650003 – McHenry County
Focused Site Investigation Report
Response to Comments
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports

Dear Mr. Zook:

At the request of the property owner, Environmental Group Services, Ltd. has prepared this response to the IEPA Comment Letter (dated January 21, 2014) regarding the submittal of EGSL's Focused Site Investigation Report dated November 18, 2013. This letter is intended to provide clarification and responses to the concerns raised by the IEPA. EGSL responses follow each IEPA comment.

General Comment:
Though the *Focused Site Investigation Report* is denied, the Illinois EPA agrees with EGSL conclusions that the extent of contamination – both vertically and horizontally – has not been defined for certain compounds. As a result, investigations of both soil and groundwater impacts should be expanded to include the residential area north of the Northern Portion of the Site, as well as the southern portion of the property. (Per the Agreed Preliminary Injunction Order Dated August 23, 2013, Northern Portion of the Site refers to the northern half of the subject property.) A proposal for additional sampling, to adequately define the extent of VOCs contamination, is requested at this time. The Illinois EPA notes that the Agreed Order only addresses VOCs. The Arnold Site has been utilized long-term for a variety of industrial activities, and substantial impacts by substances other than VOCs are likely.

Response:
The approved Injunction Order stipulated only the northern portion of the Arnold site was to be investigated for a specific list of volatile organic compounds. The owner of the property is seeking to satisfy the requirements of the Injunction Order with the understanding that further site investigation activities would be required under a Comprehensive Site Closure. EGSL has been directed by the owner to respond to the comments of the IEPA and to satisfy the requests to the greatest extent practicable. EGSL will include the southern portion of the Site and the northern residential community specified in the Injunction Order in future "Site" investigation activities. It is EGSL's understanding that this site/project is to be addressed in two parts: 1) to satisfy the issues and requirements of the Attorney General's (AG) Office; and 2) to perform all necessary investigations, reporting, and remediation associated with obtaining a Comprehensive NFR through the SRP. EGSL proposes to address any and all issues associated VOC contaminated groundwater which is the subject of the injunction order by the AG's office and the source of the groundwater contamination to the residential area. Upon resolution of the groundwater contamination in the near future, the RA may subsequently address and obtain a Comprehensive NFR for the entire site.

Item 1. A Site Investigation Report will be required which combines information in the *Focused Site Investigation Report* with any applicable additional report(s).

Response:
Upon completion of additional site investigation activities, EGSL will prepare and submit a Site Investigation Report to the IEPA. The site investigation report will include additional information obtained by EGSL, including information obtained from Arnold, pertaining to historical Site use and soil and groundwater impacts.

Item 2. Surface Soil Samples – When the Illinois EPA approved (via a letter dated August 21, 2013) the *Site Investigation Work Plan* (dated August 8, 2013) for the Northern Portion of the Site, it was noted that soil samples should be collected from various depths, so that the horizontal as well as vertical extent of contamination can be adequately defined. Per the *Focused Site Investigation Report*, soil samples were collected and analyzed at multiple depths (typically depths such as 5-7 feet or 12-14 feet), but very little surface sampling (depths of 0-3 feet) was performed. Future sampling events should include more surface samples than were collected and analyzed in the sampling performed in September and October 2013. This is particularly important given the history of manufacturing and storage activities at the site, from which surface contamination can reasonably be expected.

Response:
EGSL proposes to include shallow sampling in future soil sampling activities performed at the site. Soil sampling analysis in the future will attempt to delineate the vertical extent of impact through the analysis of three soil samples. Because the contaminants of concern are mainly organic volatile compounds, sample selection will be based mainly on PID assessment. Generally, the sampling protocol will include the interval of first PID reading, highest reading and first zero reading below the suspected contaminant zone or above groundwater occurrence. In the event that the first PID reading occurs at depth or not at all, the surface soil sample may be collected and analyzed. This procedure should provide adequate data to characterize the vertical contaminant profile at each additional soil boring location. Additionally, EGSL assures that an adequate amount of shallow samples (0-3) feet will be collected and analyzed to satisfy IEPA requirements.

Item 3. Private Well Sampling – When the Site Investigation Report referenced in Item 1 is developed, it should include information obtained from the ongoing quarterly private well sampling program that is taking place north of the Northern Portion of the Site. This information includes both analytical results and the depths of the wells, as this information is necessary in attempting to define both the horizontal and vertical extent of the contamination plume(s).

Response:
EGSL will present the results of the offsite groundwater sampling analysis in future reports to the Agency. Results of the sampling events will also be utilized to model the vertical and horizontal transport of the COCs. Homeowners have been asked to provide the depth of their wells to EGSL upon commencement of the offsite potable well sampling program. Many of the residents could not provide EGSL with the information requested. EGSL has turned to the Illinois State Geological Survey (ISGS) and the Illinois State Water Survey (ISWS) for this information. Several but not all wells are listed on each database and the depths reported tend to correspond with the homeowners recollection. Conversation with the homeowner during the quarterly sampling events has started to yield new information regarding the depth of some of these wells. EGSL will continue to pursue this information where possible.

Item 4. The *Focused Site Investigation Report* is lacking in the identification of recognized environmental conditions and areas of concern, characterizing exposure routes, and other items typically included in such reports. Refer also to the requirements in Attachments A and B in the August 23, 2013, Agreed Order. The Illinois EPA previously requested this information in letters dated December 8, 2009, and September 17, 2010, and August 27, 2012. A satisfactory response has not been received for any of these letters. *The adequacy of sampling cannot be determined until appropriate background information has been provided.*

Response:
The Focused Site Investigation Work Plan: Additional Investigation identifies recognized environmental conditions and areas of concern. EGSL received several documents from Arnold that may help to further confirm or identify such recognized environmental conditions and areas of concern. Arnold represents that it has provided to us reasonably obtainable reports relevant to recognized environmental conditions and areas of concern for which it is not claiming confidentiality or a privilege.

With regard to recognized environmental conditions, given the history of the site and a review of previous uses of specific buildings and areas, EGSL has evaluated the following areas and classified some of these areas as recognized environmental conditions and or areas of concern:
The Subject Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Subject Property was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s. A total of 12 USTs, several ASTs PCB containing transformers and hazardous waste storage areas have been identified at the Site. All current and former UST locations are considered an area of concern, however; while the identification of many closed in place and removed USTs is known, the location of all such USTs has not been fully defined at this time. EGSL will work with Arnold to identify any additional relevant information that may exist regarding these USTs.

The following buildings are currently, or have been historically, located on the Subject:

- Building 1: Built in the late 1890s and demolished around 2002. Building was approximately

40,000-square-feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating. Historical usage has been reported to include the generation of spent mineral spirits, TCE and 1,1,1-TCA and possible PCB usage. As such, Building 1 is a REC.

- Building 2/3/4/7: Original portion of the building (Bldg. 2) constructed in the 1950s, with subsequent additions (Bldgs. 3, 4, and 7) later constructed. The entire building is approximately 135,000-square-feet in size and was formerly utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core, and winding operations associated with magnetic manufacturing; all manufacturing operations ceased in this building in approximately 2002 and the building is currently unused. Underground storage tanks have been associated with this building complex and at least one tank is believed to be in place under the building slab. As such, Building 2/3/4/7 is a REC.
- Building 5: Constructed in the 1950s-1960s and is approximately 74,000-square-feet in size. Currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt. This building is currently outside the scope of this investigation. This building reportedly generated spent chlorinated solvents. As such, this building is a REC.
- Building 6: Constructed in the 1950s-1960s and demolished in the 1990s. Building 6 was approximately 42,000-square-feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing. Pond 6 was formerly located to the northwest of this building. Chlorinated solvent impacted soil and groundwater have been identified within or next to the footprint of this building. While no use of chlorinated solvents have been associated with this building, the discovery of chlorinated solvents in or adjacent to the former structure warrants this are as a REC.
- Building 8: Constructed between 1950-1970 and is approximately 3,000-square-feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water well that is utilized for potable water for the Subject Property; an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8. Chemicals for treating the well water prior to pumping into the storage tank are stored in this building. This building is considered a REC.
- Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square-feet in size and was utilized as an airplane hangar associated with an adjacent private runway (no longer present). This building location is currently outside the scope of this investigation. This building formerly had a 1,500 gallon aviation fuel UST associated with it. As such, this building is a REC.
- Building 10: Constructed at an unknown date. Building 10 is approximately 3,000-square-feet in size is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning. Based on the former activity in this area, Building 10 is a REC.
- Building 11/14. Original portion of the building (Bldg. 11) constructed in the 1950s, with subsequent addition (Bldg. 14) later constructed. The entire building is approximately 54,000-square-feet in size and has been utilized by Arnold's Rolled Products Division since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products. This building is currently outside the scope of this investigation. Operations conducted in this building reportedly generated spent chlorinated solvents during cleaning and degreasing operations. As such, this building is a REC.
- Building 12: Constructed by 1970 and is approximately 14,000-square-feet in size. Currently and historically utilized as a parts/storage warehouse. This building is currently outside the scope of this investigation. This building is not considered a REC at this time.

- Building 16: Constructed after 1987 and is approximately 3,200-square-feet in size. Currently and historically utilized as a hazardous and non-hazardous storage shed. This building is currently outside the scope of this investigation. The storage of hazardous waste in this building classifies it as a REC.
- Coolant Ponds: The coolant ponds are reportedly lined with polyethylene and rest on a bed of bentonite. Groundwater analysis from wells installed adjacent to the ponds has been reported to contain chlorinated solvents and volatile organic compounds used in the processing of wastewater. Water samples collected from the coolant ponds were analyzed for volatile organic compounds. The laboratory reported the presence of volatile organic compounds. As such, the coolant ponds are a REC.
- The cooling ponds contain water discharged from all onsite operations. Water flows from the terminus of the cooling ponds to drainage ditches located north and south of the cooling ponds. Water exiting the cooling ponds to the south flows to a percolation field located southeast of building 11/14 via an unlined drainage ditch. Water exiting the north end of the cooling ponds flows offsite toward the railroad right-of-way via an unlined drainage ditch. The final receptor of this water is unknown. Based on the analytical results confirming the presence of volatile organic compounds present in the cooling pond water, the cooling ponds, overflow ditches, and percolation field are considered Areas of Concern.
- Other buildings associated with the Subject Property include a security booth (outside the scope of this investigation) located by the main entrance, a pump house associated with the wastewater treatment system and pond system and a pump house associated with the fire suppression system. These areas are not considered RECs at this time.

Item 5. Appendix C of the *Focused Site Investigation Report* consists of three reports (dated December 2004, March 2006 and April 2008) prepared by ENVIRON International Corporation. Taken together, these reports contain substantially more historical information than anything previously submitted. For example, page V-3 of the 2004 document refers to a 1993 PRC report (which was not submitted) that indicates spent mineral spirits, TCE and 1,1,1-TCA were generated at former Building 1 (likely built in late 1800s or early 1900s, demolished in 2002) in the northeast portion of the site. The same page indicates that electrical transformers were built in Building 1 until the 1950s. Given the time, this obviously raises concerns regarding PCBs. As another example, page V-13 of the 2004 report describes a concrete pad underneath PCBs-containing transformers outside of Building 5.

Though the ENVIRON reports contain much useful information, portions are blacked out – including almost five of the total six pages of the 2006 report (practically everything under a heading "On-site Soil and Ground Water Conditions" is redacted.)

As normally required in the Site Remediation Program – and in this situation as further required in the Attachments of the Agreed Order – reasonably obtainable records relevant to recognized environmental conditions and areas of concern are to be reviewed. The Illinois EPA requests that all records in this regard be reviewed, with copies as appropriate submitted to the Illinois EPA; this includes the documents referred to the ENVIRON reports. It appears likely that there is much more information than has been provided thus far. There is a fairly unusual aspect to the Arnold Site, in that Arnold and predecessors conducted manufacturing operations for years, with a relatively new owner acting as the Remediation Applicant while Arnold continues operations. Even though Arnold is not the Remediation Applicant, its cooperation in allowing for an adequate site investigation is of paramount importance.

Response:
After issue of the IEPA's January 21, 2014 comment letter, additional documentation was provided to EGSL from Arnold. The 1993 PRC PA/VI is provided as Attachment 1. Arnold advised that it has provided to us reasonably obtainable reports relevant to recognized environmental conditions and areas of concern for which it is not claiming confidentiality or a privilege. EGSL will work with Arnold to identify any additional relevant information that may exist.

Item 6. Soil Boring Logs/Monitoring Well Completion Reports – The *Focused Site Investigation Report* includes soil boring logs and monitoring well completion reports for the borings performed and wells installed in September and October 2013. However, this information was not provided for all previous wells and borings. Care should be taken to ensure that proper borings logs and well completion reports are prepared and included in all future submittals. Also, it is noted that even in the *Focused Site Investigation Report*, the boring logs often stop at depths more shallow than monitoring wells installed at the same locations. For example, Soil Boring Log GP-106 indicates the boring was terminated at 15 feet. Monitoring Well MW-31 was installed to 30 feet in the same borehole. Later, Monitoring Well MW-41 was installed adjacent to MW-31. No information is given concerning soil conditions deeper than 15 feet. In the future, boring logs should be provided to the depths of the monitoring wells installed.

Response:
Previous groundwater monitoring wells were blind drilled, meaning wells were installed and set at preselected depths (as determined by EGSL and IEPA) regardless of the geological conditions. In the future, all groundwater monitoring wells will be logged through the entire boring depth. All soil boring and well completion logs will be submitted as part of the Site Investigation Report.

Item 7. Groundwater Contour Maps – Based on local geography (proximity to the Kishwaukee River) and previous investigation, it is believed that groundwater flow is to the north/northwest. Regardless, the Site Investigation Report referenced in Item 1 should include groundwater contour maps, based on the most recent information following the expanded sampling program. (Enough new wells will exist to provide additional information regarding groundwater elevations throughout a fairly large area.)

Response:
In the future, when groundwater monitoring wells are sampled, a sufficient number of previously installed and all newly installed groundwater monitoring wells will be surveyed for depth of water. Data collected will be utilized to determine groundwater flow direction. It should be noted that as many as three historical groundwater surveys were conducted (once by EGSL), and all data relatively coincided with each other and have determined that groundwater flow direction was to the north/northwest.

Item 8. Geological Model of the Site – When the Site Investigation Report referenced in Item 1 is prepared, it should include a geological model of subsurface soil conditions. Having adequate documentation in soil boring logs – as described in Item 6 – will be crucial in this regard.

Response:
In the future geologic models of the site will be included in reports submitted to the IEPA.

Item 9. Planned Installation of Monitoring Wells to 100 feet – In the conclusions section of the *Focused Site Investigation Report*, EGSL recommends the installation of new wells to depths of approximately 100 feet,

adjacent to existing 50 feet wells MW-36, 37, 41, 44 and 46. This is proposed in an effort to define the extent of vertical contamination in those areas. *Procedures should be provided for how these wells will be installed, with emphasize on measures taken to preventing a pathway to contamination to the deeper groundwater.*

Response:
Procedures for the installation of the additional groundwater monitoring wells will be provided in the Site Investigation Work Plan.

Item 10. Addition of 1,4 Dioxane (P-Dioxane) to List of VOCs to be Analyzed – This compound, which is listed as P-Dioxane and indicated to be a carcinogen in Illinois Groundwater Quality Standards (both the Class 1 and Class II standards are 7.7 ug/l), has been historically used as a stabilizer for 1,1,1-TCA. It is requested that it be added to the list of VOCs to be analyzed (both soil and groundwater), in future sampling conducted to define the extent of contamination.

Response:
1,4-Dioxane will be added in the list of chemicals to be analyzed for.

Item 11. *Sampling and Analyses for Items Other than VOCs; Request that PCBs be Sampled/Analyzed* – Illinois EPA comments to this point, regarding sampling, have been limited to VOCs since they are the subject of the *Focused Site Investigation Report* and the Agreed Order. However, the Arnold Site was enrolled in the Site Remediation Program in May 2008, with a Comprehensive No Further Remediation Letter sought. At some point, contaminants other than VOCs will need to be addressed.

Response:
PCB's will be added to the list of chemicals to be analyzed. The original intent of the work currently being performed was to identify and model VOC's in drinking water to satisfy the Injunction Order. PCB's and other contaminants of concern were to be addressed at a later date during the comprehensive investigation phase of the project.

Let me know if you have any questions or require additional information.

Sincerely,

Steve Boom
Project Manager

Bill Lennon
Project Manager

Shadow Mirkhaef
Environmental Professional / President

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRE-8J

April 21, 1993

Mr. Robert Lippe
Supervisor of Analytical Services
Arnold Engineering Company
300 West Street
Marengo, Illinois 60152

Re: Visual Site Inspection
Arnold Engineering Company
Marengo, Illinois
ILD 005 163 803

Dear Mr. Lippe:

The U.S. Environmental Protection Agency is enclosing a copy of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the referenced facility. The executive summary and conclusions and recommendations sections have been withheld as Enforcement Confidential.

If you have any questions, please call Francene Harris at (312) 886-2884.

Sincerely yours,

Kevin M. Pierard, Chief
Minnesota/Ohio Technical Enforcement Section
RCRA Enforcement Branch

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Chicago, IL 60601
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PRC

PRELIMINARY ASSESSMENT/ VISUAL SITE INSPECTION

ARNOLD ENGINEERING COMPANY
MARENGO, ILLINOIS
ILD 005 163 803

FINAL REPORT

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, DC 20460

Work Assignment No.	:	C05087
EPA Region	:	5
Site No.	:	ILD 005 163 803
Date Prepared	:	March 18, 1993
Contract No.	:	68-W9-0006
PRC No.	:	009-C05087IL7D
Prepared by	:	PRC Environmental Management, Inc. (Scott A. Storlid)
Contractor Project Manager	:	Shin Ahn
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A EPA PRELIMINARY ASSESSMENT FORM 2070-12

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EXECUTIVE SUMMARY

PRC Environmental Management, Inc. (PRC), performed a preliminary assessment and visual site inspection (PA/VSI) to identify and assess the existence and likelihood of releases from solid waste management units (SWMU) and other areas of concern (AOC) at the Arnold Engineering Company (Arnold) facility in Marengo, McHenry County, Illinois. This summary highlights the results of the PA/VSI and the potential for releases of hazardous wastes or hazardous constituents from SWMUs and AOCs identified. In addition, a completed U.S. Environmental Protection Agency (EPA) Preliminary Assessment Form (EPA Form 2070-12) is included in Attachment A to assist in prioritizing RCRA facilities for corrective action.

The Arnold facility manufactures electrical components including transmission cores and other magnetic materials. The facility generates and manages the following waste streams: spent mineral spirits (D001), spent trichloroethylene (TCE) (F001), spent corrosive (D002), spent nonchlorinated solvents (F003 and F005), nonhazardous paint sludge, nonhazardous waste coolant, nonhazardous foundry sand, nonhazardous foundry dust, nonhazardous waste ethylene glycol, nonhazardous process wastewater, nonhazardous used oil, and nonhazardous wastewater treatment sludge. The facility formerly generated spent 1,1,1-trichloroethane (TCA) (F002) and spent methylene chloride (F002).

Arnold has operated at its current location since about 1958. The facility occupies 80 acres in a mixed-use area and employs about 500 people. The facility was built on vacant land and was originally owned and operated by Allegheny Ludlum Steel, which changed the facility name to Arnold Engineering Company in 1981. SPS Technologies, Inc., purchased the facility in 1987 and is the current owner and operator.

The facility's current regulatory status is that of a large-quantity generator of hazardous waste. Between 1980 and 1987, the facility was regulated under interim status as a hazardous waste treatment, storage, or disposal (TSD) facility. In November 1987, the Illinois Environmental Protection Agency (IEPA) approved the closure of Arnold's Waste Acid Tank (SWMU 1) and Former Drum Storage Area (DSA) (SWMU 3) and withdrew the facility's RCRA Part A permit application.

PRC identified the following 11 SWMUs and one AOC at the facility during the PA/VSI:

Solid Waste Management Units

1. Waste Acid Tank
2. Drum Storage Building
3. Former Drum Storage Area (DSA)
4. Wastewater Treatment System (WTS)
5. Cooling Ponds
6. Building 5 Nonhazardous Waste Roll-Off
7. Foundry Baghouses
8. Neutralization Tank
9. Chlorinated Solvent Satellite Accumulation Areas (SAA)
10. Nonchlorinated Solvent SAAs
11. Used Oil SAAs

Area of Concern

1. Ground-Water Contamination

The potential for release from facility SWMUs 1 through 4, SWMUs 6 through 9, and SWMU 11 to ground water, surface water, air, and on-site soils is low. SWMUs 1 and 3 were closed with IEPA approval in 1987; the rest of these SWMUs have a low potential for release because they either manage nonhazardous waste or have adequate secondary containment.

The potential for release from the Cooling Ponds (SWMU 5) to ground water and on-site, subsurface soils is high. In the event of an overflow caused by storm water, wastewater in the Cooling Ponds can percolate into soils and ground water in the overflow percolation field. The facility representative stated that such overflow has occurred in the past. The potential for release from SWMU 5 to air is low to moderate. Volatile organic compounds (VOC) have been detected in the wastewater at low concentrations. The potential for release from SWMU 5 to surface water is low.

In 1991, VOCs were detected in the ground-water beneath the facility. VOCs included TCA, acetone, and methyl ethyl ketone. The source of the contamination has not been identified. Concentrations were below IEPA action limits, however, IEPA has not closed the issue. PRC considers the Ground-Water Contamination (AOC 1) to be an AOC.

The potential for release to environmental media from the Nonchlorinated Solvent SAAs (SWMU 10) is low to moderate. During the VSI, one of the drums that comprise the unit was

outdoors. The drum was covered but staining was observed beneath it. The facility representative explained that this was not standard practice. However, staining and pitting of the concrete beneath the drum suggests that drums have been managed there before.

The nearest residential area is located about 100 yards north of the facility. The facility has controlled-entry gates and 24-hour guard surveillance.

The nearest surface water body, the Kishwaukee River, is located 1 mile north of the facility and is used for recreational, agricultural, and industrial purposes. A small, intermittent tributary of the Kishwaukee River is located 0.5 mile northeast of the facility.

Ground water is used as an industrial, agricultural, municipal, and private water supply in the area. The nearest drinking water well is located 100 yards north and downgradient of the facility. There are about seven domestic wells downgradient, of and bordering the facility. The depths of these wells range from 45 to 218 feet in the sand and gravel aquifer. The City of Marengo also draws water from the shallow sand and gravel aquifer. Arnold's ground-water monitoring wells indicated ground water at 15 to 20 feet below ground surface (bgs). Arnold's private well is 846 feet bgs. No other active industrial wells lie within a 3-mile radius of the facility.

No sensitive environments are located on site. The nearest sensitive environment, wetlands along the Kishwaukee River, are located about 0.9 mile north of the facility. The wetland areas are made up mostly of seasonally flooded, palustrine, broad-leaved deciduous forest and semi-permanent open water areas.

PRC makes the following recommendations for the facility:

- Continue monthly ground-water monitoring near the Cooling Ponds (SWMU 5) to monitor potential contamination from this unit. If contamination over IEPA action limits is discovered, overflow process wastewater should be contained.
- Line the discharge ditch that is part of the Neutralization Tank (SWMU 8).
- Manage the Nonchlorinated Solvent SAAs (SWMU 10) indoors.
- Determine the nature and extent of the Ground-Water Contamination (AOC 1) and identify if releases are ongoing.

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1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. C05087 from the U.S. Environmental Protection Agency (EPA) under Contract No. 68-W9-0006 (TES 9) to conduct preliminary assessments (PA) and visual site inspections (VSI) of hazardous waste treatment and storage facilities in Region 5.

As part of the EPA Region 5 Environmental Priorities Initiative, the RCRA and CERCLA programs are working together to identify and address RCRA facilities that have a high priority for corrective action using applicable RCRA and CERCLA authorities. The PA/VSI is the first step in the process of prioritizing facilities for corrective action. Through the PA/VSI process, enough information is obtained to characterize a facility's actual or potential releases to the environment from solid waste management units (SWMU) and areas of concern (AOC).

A SWMU is defined as any discernible unit at a RCRA facility in which solid wastes have been placed and from which hazardous constituents might migrate, regardless of whether the unit was intended to manage solid or hazardous waste.

The SWMU definition includes the following:

- RCRA-regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that EPA has usually exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents. Such areas might include a wood preservative drippage area, a loading or unloading area, or an area where solvent used to wash large parts has continually dripped onto soils.

An AOC is defined as any area where a release to the environment of hazardous waste or constituents to the environment has occurred or is suspected to have occurred on a nonroutine and nonsystematic basis. This includes any area where a strong possibility exists that such a release might occur in the future.

The purpose of the PA is as follows:

- Identify SWMUs and AOCs at the facility
- Obtain information on the operational history of the facility
- Obtain information on releases from any units at the facility
- Identify data gaps and other informational needs to be filled during the VSI

The PA generally includes review of all relevant documents and files located at state offices and at the EPA Region 5 office in Chicago.

The purpose of the VSI is as follows:

- Identify SWMUs and AOCs not discovered during the PA
- Identify releases not discovered during the PA
- Provide a specific description of the environmental setting
- Provide information on release pathways and the potential for releases to each medium
- Confirm information obtained during the PA regarding operations, SWMUs, AOCs, and releases

The VSI includes interviewing appropriate facility staff; inspecting the entire facility to identify all SWMUs and AOCs; photographing all visible SWMUs; identifying evidence of releases; making a preliminary selection of potential sampling parameters and locations, if needed; and obtaining additional information necessary to complete the PA/VSI report.

This report documents the results of a PA/VSI of the Arnold Engineering Company (Arnold) facility (EPA Identification No. ILD 005 163 803) in Marengo, McHenry County, Illinois. The PA was completed on December 9, 1992. PRC gathered and reviewed information from Illinois Environmental Protection Agency (IEPA) and EPA Region 5 RCRA files. PRC also gathered information from the Federal Emergency Management Agency (FEMA), the Illinois State Fire Marshall (ISFM), the Illinois State Geological Survey (ISGS), the Illinois State Water Survey (ISWS), the U.S. Department of Agriculture (USDA), the U.S. Department of Commerce

(USDC), the U.S. Fish and Wildlife Service (USFWS), and the U.S. Geological Survey (USGS). The VSI was conducted on December 10, 1992. It included interviews with facility representatives and a walk-through inspection of the facility. PRC identified 11 SWMUs and one AOC at the facility.

PRC completed EPA Form 2070-12 using information gathered during the PA/VSI. This form is included in Attachment A. The VSI is summarized and 16 inspection photographs are included in Attachment B. Field notes from the VSI are included in Attachment C.

2.0 FACILITY DESCRIPTION

This section describes the facility's location; past and present operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors.

2.1 FACILITY LOCATION

The Arnold facility is located at 300 West Street in Marengo, McHenry County, Illinois. Figure 1 shows the location of the facility in relation to the surrounding topographic features (latitude 42°15'14" N and longitude 88°37'14" W). The facility occupies 80 acres in a mixed-use area.

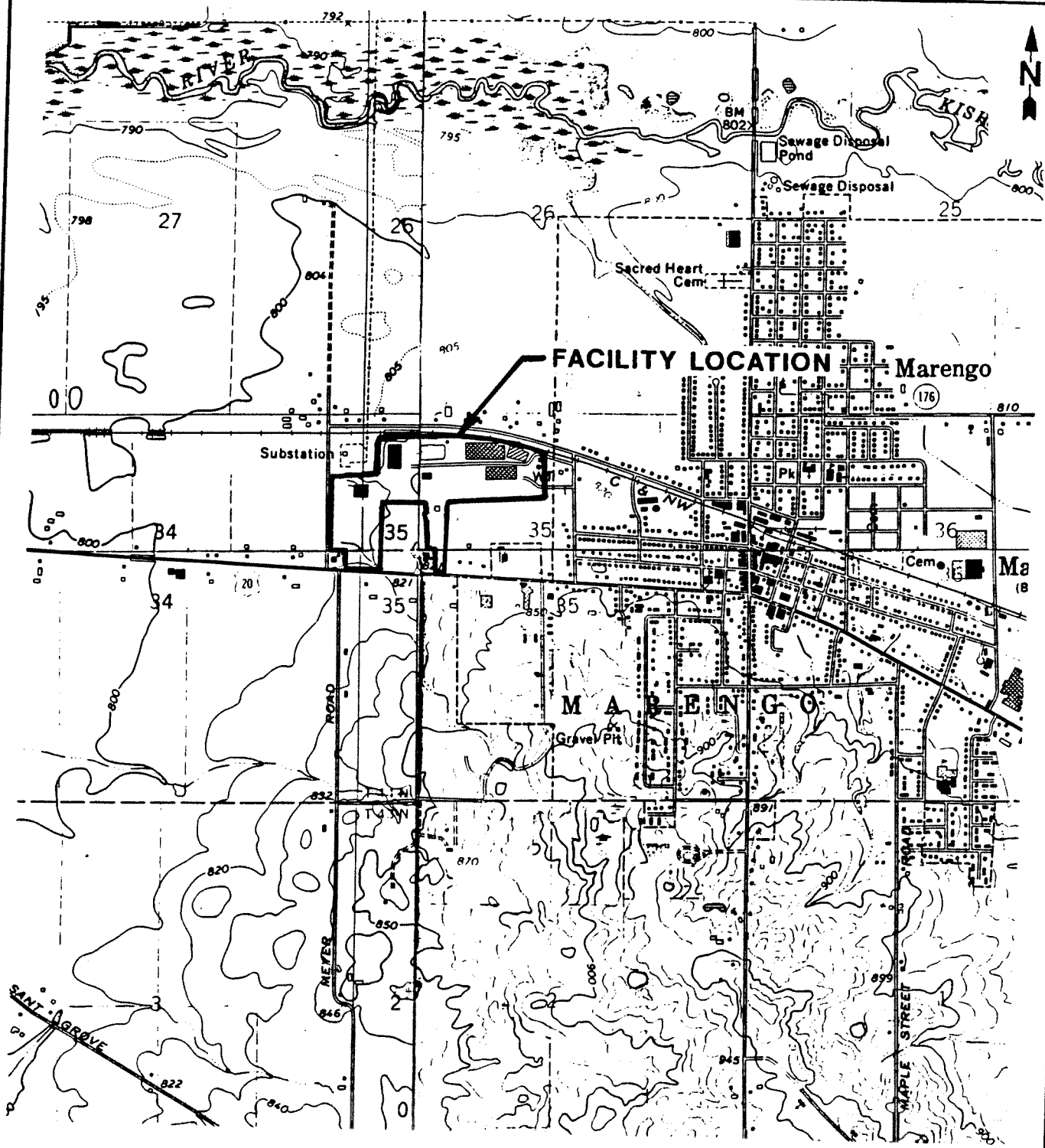
The facility is bordered on the north by Chicago and North Western Railroad tracks and residential property, on the west by open farms and residential property, on the south by U.S. Highway 20, and on the east by residential property.

2.2 FACILITY OPERATIONS

Arnold manufactures electrical components, including transmission cores and other magnetic materials. The facility began operations in 1958 and currently employs about 500 people. Before construction of the facility, the land was vacant and idle.

The facility contains 12 buildings with a floor space of about 400,000 square feet. Building 1 contains the maintenance and tool shops, offices, and the Sintered Alnico operation. Buildings 2, 3, 4, and 7 contain the C-Core and Tape-Core operations. Building 5 contains the Samarium Cobalt and Cast Alnico operations. Building 6 formerly contained the Strontium-Ferrite operation and is now vacant. Building 9 was formerly an airplane hangar and is currently vacant. Buildings 11 and 14 contain the Permalloy Strip and rolling mill operations. Building 12 is used for raw material storage. Building 16, the Drum Storage Building (DSB) (SWMU 2), is used for hazardous waste storage.

The facility operates two wastewater treatment systems: the Wastewater Treatment System (WTS) (SWMU 4) and the Cooling Ponds (SWMU 5). SWMU 4 treats process wastewater and waste



SOURCE: MODIFIED FROM USGS, GARDEN PRAIRIE, RILEY, MARENGO NORTH AND SOUTH QUADRANGLES; 1968, 1970, AND 1975

ARNOLD ENGINEERING COMPANY
MARENGO, ILLINOIS

FIGURE 1
FACILITY LOCATION

PRC ENVIRONMENTAL MANAGEMENT, INC.

coolant. Effluent from SWMU 4 is transferred to SWMU 5, where it is cooled and clarified for further use in Arnold's operations. WTS sludge is removed from SWMU 4 and disposed off-site.

Raw materials are stored in aboveground tanks and in containers of various sizes throughout the facility. Building 12 is used solely for raw material storage. Some raw materials, including mineral oil, acetone, methanol, 1,1,1-trichloroethane (TCA), were formerly managed in underground storage tanks (UST).

The facility was originally constructed, owned, and operated by Allegheny Ludlum Steel. In 1981, the name of the facility was changed to Arnold Engineering Company. SPS Technologies, Inc., purchased the facility in 1987 and is the current owner and operator.

2.3 WASTE GENERATION AND MANAGEMENT

This section discusses the wastes generated and managed at the buildings making up the Arnold facility. The facility generates, treats, and stores several hazardous and nonhazardous wastes. The facility determines whether a waste is hazardous or not using two methods: (1) laboratory analysis and (2) knowledge of the generation or treatment of the waste. PRC found no documentation indicating that EPA or IEPA has challenged the classification of waste streams at the facility. Current and former generation and management of both hazardous and nonhazardous wastes are detailed below by facility building, and Table 1 lists current and former waste generation processes by facility building. SWMUs and their current status are identified in Table 2. The locations of SWMUs in relation to the facility layout are shown in Figure 2. Wastes generated at the facility are summarized in Table 3. Waste generation rates, transporters, and final disposition are presented in Table 4.

2.3.1 Building 1

Building 1 houses the maintenance and tool shops, offices, and Sintered Alnico magnet production. The maintenance and tool shops generate spent mineral spirits (D001) and spent TCE (F001) from parts cleaning and degreasing, respectively, and formerly generated spent TCA

TABLE 1

WASTE GENERATING PROCESSES BY BUILDING

BUILDING	PROCESSES	
	Current	Former
Building 1	Sintered Alnico Process and Maintenance and Tool Shops	Unchanged
Buildings 2, 3, 4, and 7	C-Core and Tape Core Processes[a]	Unchanged
Building 5	Samarium Cobalt and Cast Alnico Processes	Unchanged
Building 6	None	Strontium-Ferrite Process[b]
Building 9	None	Airplane Hangar
Buildings 11 and 14	Permalloy Strip Process and rolling mill operation	Unchanged
Building 12	Raw Material Storage	Unchanged
Building 16	Hazardous Waste Storage	Unchanged

Notes:

[a] C-Core and Tape Core production cease by April, 1993.

[b] The Strontium-Ferrite Process was discontinued in July, 1992.

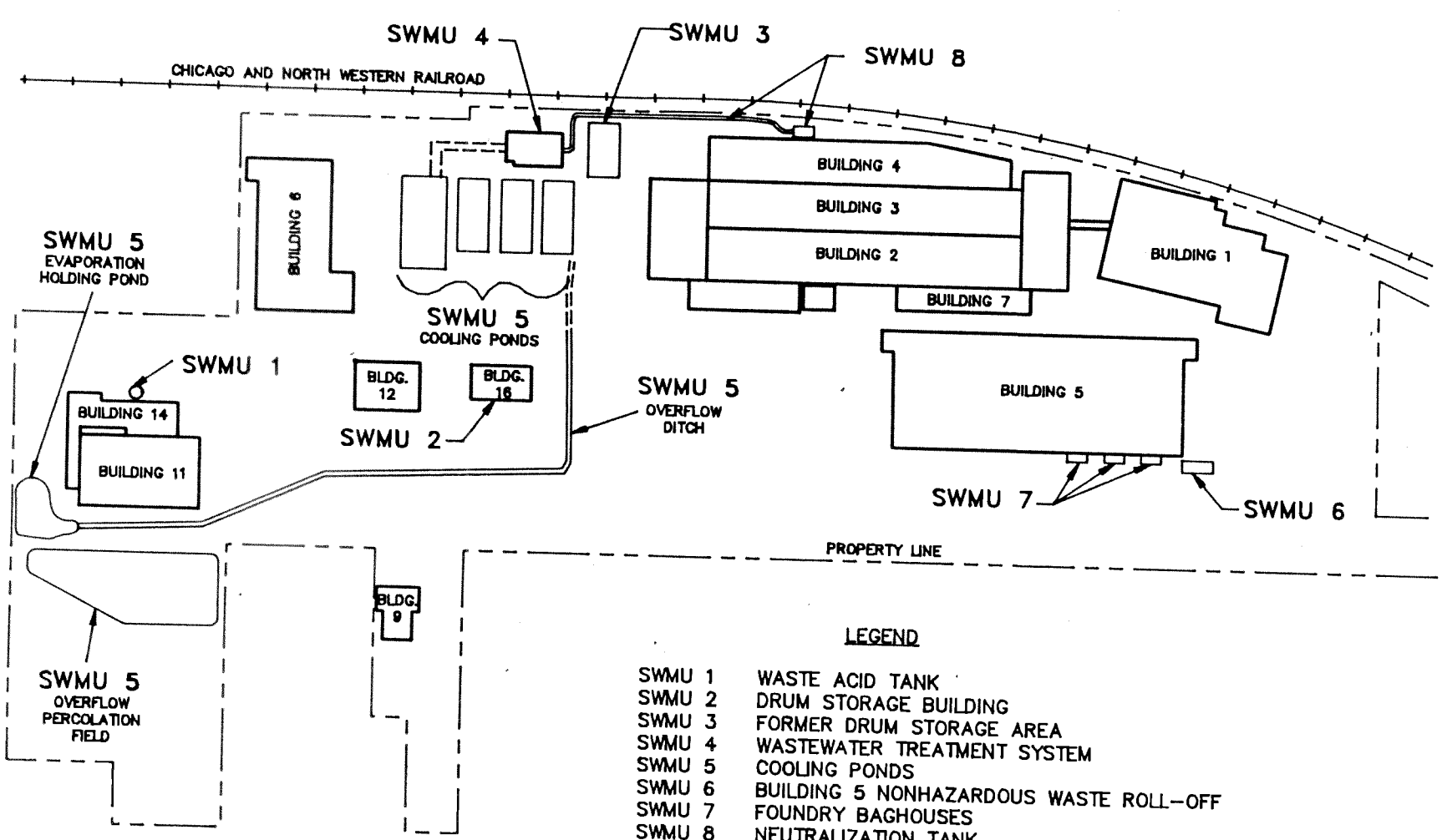
TABLE 2

SOLID WASTE MANAGEMENT UNITS

SWMU Number	SWMU Name	RCRA Hazardous Waste Management Unit[a]	Status
1	Waste Acid Tank	Yes	Inactive; IEPA-approved, RCRA-closed in 1987
2	Drum Storage Building	No	Active; less than 90-day storage of hazardous waste
3	Former Drum Storage Area	Yes	Inactive; IEPA-approved, RCRA-closed in 1987
4	Wastewater Treatment System	No	Active; treatment of nonhazardous waste
5	Cooling Ponds	No	Active; treatment of nonhazardous waste
6	Building 5 Nonhazardous Waste Roll-Off	No	Active; accumulation of nonhazardous waste
7	Foundry Baghouses	No	Active; accumulation of nonhazardous waste
8	Neutralization Tank	No	Active; treatment of hazardous waste
9	Chlorinated Solvent Satellite Accumulation Areas	No	Active; accumulation of hazardous waste
10	Nonchlorinated Solvent Satellite Accumulation Areas	No	Active; accumulation of hazardous waste
11	Used Oil Satellite Accumulation Areas	No	Active; accumulation of hazardous waste

Note:

[a] A RCRA hazardous waste management unit is one that currently requires or formerly required submittal of a RCRA Part A or Part B permit application.



LEGEND

SWMU 1	WASTE ACID TANK
SWMU 2	DRUM STORAGE BUILDING
SWMU 3	FORMER DRUM STORAGE AREA
SWMU 4	WASTEWATER TREATMENT SYSTEM
SWMU 5	COOLING PONDS
SWMU 6	BUILDING 5 NONHAZARDOUS WASTE ROLL-OFF
SWMU 7	FOUNDRY BAGHOUSES
SWMU 8	NEUTRALIZATION TANK
SWMU 9	CHLORINATED SOLVENT SATELLITE ACCUMULATION AREAS
SWMU 10	NONCHLORINATED SOLVENT SATELLITE ACCUMULATION AREAS
SWMU 11	USED OIL SATELLITE ACCUMULATION AREAS

NOTES:

SWMU 9 IS LOCATED THROUGHOUT BUILDINGS 1, 2, 3, 4, 5, 7, 11, AND 14.

SWMU 10 IS LOCATED THROUGHOUT BUILDINGS 2, 3, 4, AND 7.

SWMU 11 IS LOCATED THROUGHOUT BUILDINGS 5, 11, AND 14.

NOT TO SCALE

SOURCE: MODIFIED FROM ROUX, 1990

ARNOLD ENGINEERING COMPANY
MARENGO, ILLINOIS

FIGURE 2
FACILITY LAYOUT

PRC ENVIRONMENTAL MANAGEMENT, INC.

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TABLE 3

SOLID WASTES

Waste/EPA Waste Code[a]	Source	Solid Waste Management Unit[b]
Spent mineral spirits/D001	Building 1	None
Spent TCE/F001	Buildings 1, 2, 3, 4, 5, 7, 11, and 14	SWMUs 2 and 9
Spent TCA/F002[c]	Buildings 1, 2, 3, 4, 5, 7, 11, and 14	SWMUs 2, 3, and 9
Spent corrosive/D002	Buildings 2, 3, 4, 7, 11, and 14	SWMUs 1 and 8
Spent nonchlorinated solvents/F003 and F005	Buildings 2, 3, 4, and 7	SWMUs 2, 3, and 10
Paint sludge/NA	Buildings 2, 3, 4, and 7	None
Waste coolant/NA	Buildings 2, 3, 4, and 7	SWMU 4
Spent methylene chloride/F002[c]	Buildings 2, 3, 4, and 7	SWMUs 2, 3, and 9
Foundry sand/NA	Building 5	SWMU 6
Foundry dust/NA	Building 5	SWMUs 6 and 7
Waste ethylene glycol/NA	Building 5	SWMUs 2 and 3
Process wastewater/NA	Buildings 5, 6, 11, and 14	SWMUs 4 and 5
Used oil/NA	Buildings 5, 11, and 14	SWMUs 2, 3, and 11
WTS sludge/NA	WTS	None

Notes:

[a] Not applicable (NA) designates nonhazardous waste.

[b] "None" indicates that the waste stream is not managed on site.

[c] This waste is no longer managed on site.

TABLE 4

WASTE GENERATION RATES, TRANSPORTERS, AND FINAL DISPOSITION

Waste Stream/EPA Waste Code[a]	Generation Rate	Transporter	Final Disposition	Location
Spent mineral spirits/D001	20 gallons per month (gal/mo)	Safety-Kleen	Recycled	Dolton, IL
Spent TCE/ F001	440 gal/mo	Safety-Kleen	Recycled	Dolton, IL
Spent corrosives/D002	--[b]	Managed on site	Neutralized	On Site
Spent nonchlorinated solvents/F003 and F005	550 gal/mo	Safety-Kleen	Fuel blended	Dolton, IL
Paint sludge/NA	1,700 gal/mo	Chemical Waste Management (CWM)	Fixation by Dynacol and landfilled	Dolton, IL
Waste coolant/NA	1,700 gal/mo	Managed on site	Contained in Cooling Ponds	On Site
Foundry sand/NA	96 cubic yards per month	CWM	Landfilled	Cortland, IL
Foundry dust/NA	~ 800 dry gal/mo	CWM	Landfilled	Cortland, IL
Waste ethylene glycol/NA	5 gal/mo	Safety-Kleen	Fuel blended	Dolton, IL
Process wastewater /NA	Recycled at 1,000,000 gallons per day	Managed on site	Recycled	On Site
Used oil/NA	240 gal/mo	Rock Valley Oil	Recycled	Rockford, IL
WTS sludge/NA	850 tons/month	CWM	Landfilled at Parkview Landfill	Menomonee Falls, WI

Notes:

[a] Not applicable (NA) designates nonhazardous wastes.

[b] Facility was unable to provide this information.

(F002). The mineral spirits is contained in a parts cleaner and is continually used until Safety-Kleen Corporation (Safety-Kleen) removes it from the facility. Spent TCE is accumulated in one of two Chlorinated Solvent SAAs (SWMU 9) in Building 1. This waste is eventually stored in the DSB (SWMU 2). Spent TCA was accumulated in a Chlorinated Solvent SAA (SWMU 9). This waste was eventually stored in the DSB (SWMU 2) or the Former DSA (SWMU 3). The facility discontinued the use of TCA in 1991.

Sintered Alnico is a powdered magnet production process. Powdered alloys of aluminum, nickel, and cobalt are blended, pressed, and heated in a sintering furnace. Dust collectors service this production area but the powder is reused in the process rather than sent off as a waste (see Photograph No. 1).

2.3.2 Buildings 2, 3, 4, and 7

Buildings 2, 3, 4, and 7 house the C-Core and Tape Core magnet operations. These operations generate spent corrosive (D002), spent nonchlorinated solvents (F003 and F005), nonhazardous paint sludge, spent TCE (F001), and nonhazardous waste coolant. Spent methylene chloride (F002) and spent TCA (F002) was formerly generated in these buildings.

Spent corrosive (D002) is generated during etching and cleaning operations. This waste is piped to the Neutralization Tank (SWMU 8), where it is neutralized and released to the WTS (SWMU 4). The spent nonchlorinated solvents (F003 and F005) include methyl ethyl ketone, methanol, acetone, and toluene generated during varnishing and painting operations; these solvents are combined into one waste stream and accumulated in one of three Nonchlorinated Solvent SAAs (SWMU 10) in the buildings. After satellite accumulation, this waste is stored in the DSB (SWMU 2) and was formerly stored in the Former DSA (SWMU 3). Nonhazardous paint sludge is generated twice per year when the Neutralization Tank (SWMU 8) is cleaned. This waste is removed from the tank and the facility; it is not managed on site. Spent TCE (F001) is generated during degreasing activities. This waste is accumulated in one of three Chlorinated Solvent SAAs (SWMU 9) in the buildings. After satellite accumulation, this waste is stored in the DSB (SWMU 2). The nonhazardous waste coolant is a synthetic, water-based coolant and water mix generated during machining operations. The waste coolant is released directly to the WTS (SWMU 4). Spent methylene chloride (F002) was formerly generated in these buildings during cleaning operations. This waste was accumulated in a Chlorinated Solvent SAA (SWMU 9). After satellite accumulation, this waste was stored in the DSB (SWMU 2) or the Former DSA (SWMU 3). Spent

TCA (F002) was formerly generated in these buildings during degreasing activities. This waste was accumulated in a Chlorinated Solvent SAA (SWMU 9). After satellite accumulation, this waste was stored in the DSB (SWMU 2) or the Former DSA (SWMU 3).

According to facility representatives, the C-Core and Tape Core operations will be discontinued by April, 1993.

2.3.3 Building 5

Building 5 houses the Samarium Cobalt and Cast Alnico processes. These operations consist of foundry die casting and related operations, including, shot blasting, shaking, grinding, core making, sand molding, and degreasing. These processes generate the following wastes: nonhazardous foundry sand, nonhazardous foundry dust, nonhazardous waste ethylene glycol, nonhazardous process wastewater, spent TCE (F001), and nonhazardous used oil. Spent TCA (F002) was formerly generated in this building.

Nonhazardous foundry sand is collected by shakers, shot blasters, or cyclones and deposited in the Building 5 Nonhazardous Waste Roll-Off (SWMU 6). Nonhazardous foundry dust is collected by several Foundry Baghouses (SWMU 7) around the building. This waste is accumulated in 10- or 55-gallon drums at the baghouses and is ultimately stored in the Building 5 Nonhazardous Waste Roll-Off (SWMU 6). Nonhazardous waste ethylene glycol is generated during the cleaning of a closed-loop cooling line used for the heat treating ovens. The line is cleaned about every 2 years. This waste is stored in the DSB (SWMU 2) and was formerly stored in the Former DSA (SWMU 3). Nonhazardous process wastewater is also generated during cooling operations. This waste is released directly to the WTS (SWMU 4) where it is treated then released to the Cooling Ponds (SWMU 5). Spent TCE (F001) is accumulated in one of two Chlorinated Solvent SAAs (SWMU 9) in the building. After satellite accumulation, this waste is stored in the DSB (SWMU 2). Maintenance activities in Building 5 generate nonhazardous used oil. This waste is accumulated in a Used Oil SAA (SWMU 11) and then stored in the DSB (SWMU 2). This waste was formerly stored in the Former DSA (SWMU 3). Spent TCA (F002) was formerly generated in Building 5. This waste was accumulated in a Chlorinated Solvent SAA (SWMU 9) and stored in the DSB (SWMU 2) or the Former DSA (SWMU 3).

2.3.4 Building 6

Building 6 formerly housed the Strontium-Ferrite magnet production operation which generated nonhazardous process wastewater. The process wastewater was cooling water from baking and grinding operations. This waste was released to the WTS (SWMU 4), where it was treated and released to the Cooling Ponds (SWMU 5). Operations in this building were discontinued in July 1992.

2.3.5 Building 9

Building 9 was formerly an airplane hangar. The building is currently vacant and is not used. No waste generating processes ever were conducted in this building.

2.3.6 Buildings 11 and 14

Buildings 11 and 14 house the Permalloy Strip and rolling mill operations. These operations include magnet forming, cleaning, and annealing. These operations generate nonhazardous used oil, spent corrosive (D002), nonhazardous process wastewater, and spent TCE (F001). Spent TCA (F002) was formerly generated in these buildings.

Nonhazardous used oil is accumulated in the Used Oil SAA (SWMU 11). After satellite accumulation, this waste is stored in the DSB (SWMU 2); it was formerly stored in the Former DSA (SWMU 3). Spent corrosive (D002) is generated during acid and alkaline cleaning of magnet material. This waste is piped to the Neutralization Tank (SWMU 8), where it is treated and then released to the WTS (SWMU 4). Spent corrosive (D002) was formerly stored in the Waste Acid Tank (SWMU 1); the facility closed this SWMU in 1987. Nonhazardous process wastewater is rinse water from acid and alkaline cleaning. This waste is released directly to the Cooling Ponds (SWMU 5). Spent TCE (F001) is generated during degreasing activities. This waste is accumulated in one of three Chlorinated Solvent SAAs (SWMU 9) in the buildings. After satellite accumulation, this waste is stored in the DSB (SWMU 2). Spent TCA (F002) was formerly generated in Buildings 11 and 14. This waste was accumulated in a Chlorinated Solvent SAA (SWMU 9); it was formerly stored in the DSB (SWMU 2) or the Former DSA (SWMU 3).

2.3.7 Building 12

Building 12 is used for raw material storage. No waste generating processes have ever occurred in this building.

2.3.8 Building 16

Building 16 is the DSB (SWMU 2). This building is used for storage of hazardous waste generated at the facility.

2.3.9 WTS

The WTS (SWMU 4) treats process wastewater, waste coolant, surface water runoff and effluent from the Neutralization Tank (SWMU 8). Effluent from this unit is discharged to the Cooling Ponds (SWMU 5). Nonhazardous sludge is removed directly from SWMU 4 and the facility by a private contractor and is landfilled off site.

2.4 HISTORY OF DOCUMENTED RELEASES

This section discusses the history of documented releases to ground water, surface water, air, and on-site soils at the facility.

The facility is required by its water pollution control permit (1991-EO-3485) for the WTS (SWMU 4) and Cooling Ponds (SWMU 5) to perform a monthly analysis of ground water. This requirement is in place because ground water beneath the facility has been found to be contaminated with trace amounts of TCA; however, the concentrations found are below the maximum concentration of 0.2 part per million (ppm) allowable for Class I potable resource ground water in Illinois (PRC, 1993a).

PRC observed no documents in the files reviewed that indicate the origin of the ground-water contamination. The contamination may have come from various facility operations. Arnold stored pure TCA in two 6,000-gallon USTs. According to facility representatives and a consultant's report, the tanks were removed or abandoned and were not leaking (Hunter Environmental Services, 1988). Waste TCA was collected in Chlorinated Solvent SAAs (SWMU 9) and stored in the DSB (SWMU 2) or the Former DSA (SWMU 3). During closure of the Former

DSA (SWMU 3), TCA and acetone were detected in soil samples collected near the unit. However, concentrations were below IEPA action limits, and the closure was approved (IEPA, 1987). Facility representatives were unable to provide information on the management of spent solvents (TCA, MEK, acetone) prior to 1980.

IEPA officials are evaluating data from the facility's monthly ground-water monitoring report. At present, no actions are planned because concentrations of TCA in ground water are below allowable limits. IEPA is requiring monthly sampling until October 1, 1994, when it will review the data and take appropriate action (PRC, 1993b). Ground-water contamination is below the maximum limits, and IEPA does not currently consider this an immediate threat. However, since IEPA has not closed the issue and the source has not been identified, PRC considers the Ground-Water Contamination (AOC 1) an AOC.

2.5 REGULATORY HISTORY

Arnold submitted a Notification of Hazardous Waste Activity form to EPA on August 14, 1980 (Arnold, 1980a). Arnold submitted a RCRA Part A permit application on November 14, 1980 (Arnold, 1980b). The Part A permit application listed container storage (S01) with a capacity of 15,000 gallons; tank storage (S02) with a capacity of 14,000,000 gallons; and a tank treatment (T01) with a capacity of 1,500,000 gallons per day. The following wastes and waste codes were listed on the Part A permit application: lead (D008); TCA (F001); acetone and methanol (F003); methyl ethyl ketone (F005); chromium (D007); spent pickle liquor (K062); phenol (U188); and corrosives (D002). IEPA granted the facility interim status as a treatment, storage or disposal (TSD) facility on an unknown date.

The interim license allowed the facility to treat 1,800 gallons per day in the Neutralization Tank (SWMU 8); store 15,000 gallons of hazardous waste in the Former DSA (SWMU 3); and store 14,000 gallons of hazardous waste in the Waste Acid Tank (SWMU 1). The discrepancies between the volumes listed on the Part A permit application and the volumes allowed under interim status are due to Arnold's inclusion of the WTS (SWMU 4) and Cooling Ponds (SWMU 5) among the tank treatment (T01) and storage (S02) systems listed in the permit application. The WTS (SWMU 4) and Cooling Ponds (SWMU 5) were excluded from licensing as exempt treatment.

PRC observed no documents indicating that lead (D008), chromium (D007), or phenol (U188) wastes were generated or stored at the facility. Spent pickle liquor has been designated and treated as a D002 waste, not as a K062 waste as listed in the Part A permit application.

IEPA inspected the facility on four occasions between 1982 and 1991. RCRA inspections in 1982 and 1988 found Arnold to be in compliance. An inspection in 1991 revealed that the facility operating air emission sources without a permit. An inspection in 1987 revealed apparent violations concerning paperwork deficiencies (IEPA, 1982; 1987; 1988a; 1991a). All violations have since been resolved.

In November 1987, IEPA approved the closure of Arnold's Waste Acid Tank (SWMU 1) and Former DSA (SWMU 3) and withdrew the Part A permit. The treatment units listed in the Part A permit application (SWMUs 4, 5, and 8) were for wastewater treatment and elementary neutralization; therefore, they were not required to undergo RCRA closure. The facility is currently regulated as a large quantity generator of hazardous waste storing waste on site for less than 90 days.

Arnold is required to have a permit (1991-E0-3485) to operate the WTS (SWMU 4) and Cooling Ponds (SWMU 5), because the potential exists for the water to be released through evaporation and percolation (IEPA, 1991b). The application for renewal of this permit states that Arnold has prepared a storm water National Pollutant Discharge Elimination System (NPDES) permit application (Arnold, 1991).

The facility is required to have IEPA operating air permits for the following processes: C-Core and Tape Core (permit numbers 73090127, 73090128, 73100163, 73110161); Permalloy Strip (permit number 73090130); Cast Alnico (permit number 740110046); Samarium Cobalt (permit number 86050072); and Sintered Alnico (permit number 78110021). Before July, 1992, the Strontium-Ferrite process also required a permit (permit number 73090129). The facility has violated its air permits. In May 1991, Arnold was found to be operating the heat cycling oven, the varnish drying oven, a baghouse, and storage tanks without operating air permits. Permits for these sources were subsequently obtained (IEPA, 1991c). The facility has no documented history of odor complaints from area residents.

In May 1986, Arnold informed the ISFM of 12 USTs at the facility. All the USTs stored raw materials. The capacity of USTs 1 through 6, 11, and 12 was 1,500 gallons; the capacity of

USTs 7 through 10 was 6,000 gallons. On August 6, 1990, the facility abandoned USTs 1 through 6, which contained mineral oil. On July 7, 1990, the facility abandoned UST 7 which formerly contained acetone. USTs 1 through 7 were filled with sand and abandoned in place. On July 4, 1990, the facility removed USTs 8 and 9, which formerly contained methanol and TCA, respectively. On July 28, 1990, the facility removed UST 10, which formerly contained TCA. USTs 11 and 12 have been used to store kerosene and gasoline, respectively. UST 11 is still in use. UST 12 is empty and was last used in March 1968. PRC observed no documentation that USTs 11 and 12 were leak tested or had any containment. None of the removed or abandoned USTs were leaking according to leak tests (ISFM, 1986 and 1990; Arnold, 1988 and 1989).

not correct submit correction

USTs 9 and 10 both stored TCA. Ground-Water Contamination (AOC 1) beneath the facility includes low levels of TCA. No soil sampling was documented in the files relating to the removal of UST 9. After UST 10 was removed, three soil samples were obtained from the area of tank 10 and analyzed for TCA. The results of the analysis were 0.02 ppm, 0.09 ppm, and 0.003 ppm (CBC, 1988; Howard Lee & Sons, 1990).

2.6 ENVIRONMENTAL SETTING

This section describes the climate; flood plain and surface water; geology and soils; and ground water in the vicinity of the facility.

2.6.1 Climate

The climate in McHenry County is continental. The average daily temperature is 48.6 degrees Fahrenheit (°F). The highest average daily temperature is 86.3 °F in July. The lowest average daily temperature is 15 °F in January (USDC, 1974).

The total annual precipitation for the county averages 35.62 inches (USDC, 1974). The mean annual lake evaporation for the area is about 30 inches (USDC, 1968). The 1-year, 24-hour maximum rainfall is about 2.5 inches (USDC, 1963).

The prevailing wind is from the west-northwest. Average wind speed is highest in April at 11.7 miles per hour (USDC, 1974).

2.6.2 Flood Plain and Surface Water

The facility is not located in a 100-year flood plain or flood-prone area (FEMA, 1992). The nearest surface water body, the Kishwaukee River, is located about 0.9 mile north of the facility and is used for recreational, agricultural, and industrial purposes. The river flows west with a gradient of 5 feet per mile until it reaches the Rock River system 16 miles downstream. The Rock River flows southwest into the Mississippi River (Roux, 1990).

Surface and storm water runoff from facility ditches, parking lots, and building roofs drains to the WTS (SWMU 4) which discharges to the Cooling Ponds (SWMU 5). The Cooling Ponds include: four recycle ponds; one evaporation holding pond; and an overflow percolation field. SWMU 5 has a total capacity of 8 million gallons and is permitted by IEPA (IEPA, 1991b).

2.6.3 Geology and Soils

The topography of the area has been shaped primarily by glaciers that covered the region in the geologically recent Pleistocene Epoch (ISGS, 1959). Soils directly beneath the facility are of the Saybrook LaRose Series and are dark, well drained to poorly drained soils developed in 0 to 3 feet of loess on calcareous loam till (USDA, 1965).

The first 200 feet of material beneath the facility are glacial till and contain the most important aquifer (sand and gravel aquifer) in the region. Underlying this undifferentiated till are the following rock formations of Ordovician and Cambrian age (top to bottom): Galena dolomite, 170 feet thick; Platteville dolomites and shale, 160 feet thick; Glenwood-St. Peter sandstone, 150 feet thick; Shakopee limestone and dolomite, 120 feet thick; New Richmond dolomitic sandstone, 80 feet thick; Franconia sandstone, 120 feet thick; Ironton-Galesville sandstone, 100 to 300 feet thick; Eau Claire shale and dolomite, 200 to 450 feet thick; and Mt. Simon sandstone, 275 to 900 feet thick. Precambrian-age crystalline rocks underlie the sandstone (Roux, 1990; ISGS, 1959).

2.6.4 Ground Water

The most important aquifer in the vicinity of the facility is the shallow sand and gravel aquifer that exists between 15 and 200 feet below ground surface (bgs) in the region. On-site monitoring wells indicate ground water at about 15 feet bgs flowing north-northwest. There are

several private residential wells downgradient and bordering the facility (Roux, 1990). Three municipal wells located about 1 mile east and upgradient of the facility serve the City of Marengo. The average depth of these wells is 80 feet; the wells draw water from the shallow sand and gravel aquifer. Arnold's private well draws water from about 846 feet bgs. The City of Marengo can utilize Arnold's well in the event of an emergency. The average daily production of the City's wells is 530,899 gallons (IEPA, 1988).

not correct - water main was disconnected in 1990. submit corrected

Other important, but not widely used aquifers in the region include the Glenwood-St. Peter sandstone and the Ironton-Galesville sandstone at about 600 and 1,100 feet bgs, respectively (ISGS, 1959).

2.7 RECEPTORS

The facility occupies 80 acres in a mixed-use area in Marengo, Illinois. Marengo has a population of about 4,500. The facility is bordered on the north by Chicago and North Western Railroad tracks and residential property; on the west by open farm fields and residences; on the south by U.S. Highway 20; and on the east by residential property. The nearest residential area is located about 100 yards north of the facility. The facility has controlled-entry gates and 24-hour guard surveillance.

The nearest surface water body, the Kishwaukee River, is located about 0.9 mile north of the facility and is used for recreational purposes. Other surface water bodies in the area include several small, unnamed, diked ponds 1 to 2 miles south and southwest of the facility. A small, intermittent tributary of the Kishwaukee River is located 0.5 mile northeast of the facility.

Ground water is used as an industrial, agricultural, municipal, and private water supply in the area. The nearest drinking water well is located 100 yards north and downgradient of the facility. PRC observed no documentation that this well has been sampled for volatile organic compounds. There are approximately seven domestic wells downgradient of and bordering the facility. The depths of these wells range from 45 to 218 bgs in the sand and gravel aquifer. The City of Marengo also draws water from the shallow sand and gravel aquifer. Arnold's ground-water monitoring wells indicate ground water at 15 to 20 feet bgs. Arnold's private well is 846 feet bgs. No other active industrial wells lie within a 3-mile radius of the facility (IEPA, 1988b; ISWS, 1993).

No sensitive environments are located on site. The nearest sensitive environment, the wetlands along the Kishwaukee River, is located less than 1 mile north of the facility. The wetland areas are made up mostly of seasonally flooded, palustrine, broad-leaved deciduous forest and semi-permanent open water areas (USFWS, 1977).

3.0 SOLID WASTE MANAGEMENT UNITS

This section describes the 11 SWMUs identified during the PA/VSI. The following information is presented for each SWMU: description of the unit, dates of operation, wastes managed, release controls, history of documented releases, and PRC's observations. Figure 2 shows the SWMU locations.

SWMU 1	**Waste Acid Tank**
Unit Description:	The Waste Acid Tank is outdoors along the northern wall of Building 14. The unit consists of an 8,000-gallon aboveground storage tank (AST) formerly used to store spent corrosive (D002) generated from metal pickling operations. The unit is constructed of rubber-lined steel. The area beneath this unit is diked concrete that is not drained.
Date of Startup:	The facility representative estimated that this unit began operation in the early 1970s.
Date of Closure:	The unit underwent IEPA-approved RCRA closure in 1987 and is currently inactive.
Wastes Managed:	This unit formerly managed spent corrosive (D002) generated from metal pickling operations. Waste from this unit was removed from the facility by a private contractor or neutralized in the Neutralization Tank (SWMU 8).
Release Controls:	This unit is outdoors and consists of a closed, 8,000-gallon, rubber-lined, steel AST. The unit is currently inactive. The area beneath this unit is undrained, diked concrete with a containment capacity of 9,000 gallons.
History of Documented Releases:	No releases from this SWMU have been documented.

Observations:	During the VSI, the unit was empty. PRC observed no evidence of release (see Photograph No. 16).
SWMU 2	**Drum Storage Building (DSB)**
Unit Description:	The DSB is in Building 16, which is about 200 feet south of the Cooling Ponds (SWMU 5). The unit consists of an 80- by 40-foot, aluminum building with a diked, sealed concrete floor. The diking is 12 inches high, and the floor drains to a 100-gallon sump.
Date of Startup:	This unit began operation in 1989.
Date of Closure:	This unit is active.
Wastes Managed:	This unit manages spent TCE (F001), spent nonchlorinated solvents (F003 and F005), nonhazardous used oil, nonhazardous waste ethylene glycol, and unidentified waste awaiting laboratory analytical results. The unit formerly managed spent TCA (F002) and spent methylene chloride (F002). Wastes from this unit are ultimately removed from the facility by various contractors for recycling or fuel blending.
Release Controls:	The unit is a closed, locked building. Wastes are kept in sealed containers. The floor in this unit is sealed, diked concrete that drains to a 100-gallon sump. There is a polypropylene liner beneath the concrete.
History of Documented Releases:	No releases from this SWMU have been documented.
Observations:	During the VSI, the unit contained an undetermined amount of spent nonchlorinated solvents (F003 and F005), used oil, and several containers of unidentified waste. The facility representative explained that the unidentified waste will be characterized and

	disposed of based on the laboratory analysis. PRC observed no evidence of release (see Photographs No. 7 and 8).
SWMU 3	**Former Drum Storage Area (DSA)**
Unit Description:	The Former DSA was outdoors along the northern edge of the facility between Building 4 and the WTS (SWMU 4). The unit consisted of a 22- by 40-foot gravel pad. The unit was used for storage of hazardous wastes in drums. The gravel was underlain by a clay layer that was sloped to the Neutralization Tank (SWMU 8) discharge ditch.
Date of Startup:	The unit began operation in 1981.
Date of Closure:	This unit underwent IEPA-approved RCRA closure in 1987 and is currently inactive.
Wastes Managed:	The unit formerly managed spent nonchlorinated solvents (F003 and F005), spent TCA (F002), spent methylene chloride (F002), nonhazardous used oil, and nonhazardous waste ethylene glycol in 55-gallon drums. Wastes from this unit were ultimately removed from the facility and recycled or fuel blended by various contractors.
Release Controls:	This unit was an outdoor gravel pad over a clay layer. The clay layer was sloped so that runoff would enter the Neutralization Tank (SWMU 8) discharge ditch which drains to the WTS (SWMU 4).
History of Documented Releases:	Soil sampling and analysis during closure revealed TCA and acetone. However, the concentrations detected were below IEPA action limits, and the closure was approved.

Observations:	The unit is no longer active and has been removed. PRC could not observe evidence of release from this unit due to the snow cover (see Photograph No. 12).
SWMU 4	**Wastewater Treatment System (WTS)**
Unit Description:	The WTS is in a shed along the northern boundary of the facility property. The unit consists of four settling tanks used to treat nonhazardous effluent from the Neutralization Tank (SWMU 8); nonhazardous process wastewater from acid and alkaline cleaning operations; and general wastewater from nonproduction sources. The tanks are open-topped and made of concrete. Effluent from this unit is released to the Cooling Ponds (SWMU 5).
Date of Startup:	This unit began operation in 1964.
Date of Closure:	The unit is active.
Wastes Managed:	The unit manages nonhazardous effluent from the Neutralization Tank (SWMU 8), nonhazardous process wastewater from acid and alkaline cleaning operations, and general wastewater from nonproduction sources. Effluent from SWMU 4 is released to the Cooling Ponds (SWMU 5). WTS sludge is not managed on site; it is removed directly from the unit and the facility about twice per year by a private contractor and landfilled.
Release Controls:	The unit consists of in-ground, open-topped concrete tanks that are below a vented building that is subject to wind but not rain.
History of Documented Releases:	No releases from this SWMU have been documented.
Observations:	During the VSI, the unit was operating. PRC entered this unit and observed no evidence of release (see Photograph No. 10).

SWMU 5	**Cooling Ponds**
Unit Description:	This unit is outdoors. The unit consists of four ponds with 2, 3, 4, and 5 million-gallon capacities; an overflow ditch; an approximately 25,000-square-foot evaporation holding pond with an unknown capacity; and an approximately 360,000-square-foot overflow percolation field. The unit is used to treat process wastewater through cooling and settling of solids and to recirculate the wastewater back to the process. During an overflow event, excess water drains to the overflow ditch that flows about 0.4 mile to the open evaporation holding pond. An overflow from the evaporation holding pond would flow south to the open overflow percolation field. The unit circulates about 1.5 million gallons of process wastewater per day. The unit is permitted to operate and discharge to the evaporation holding pond and overflow percolation field by IEPA. The permit requires that monthly ground-water samples be analyzed and that the results be submitted to IEPA for review.
Date of Startup:	This unit began operation in 1965.
Date of Closure:	The unit is active.
Wastes Managed:	The unit manages nonhazardous process wastewater from Buildings 11 and 14, and effluent from the WTS (SWMU 4). Wastewater from this unit is ultimately reused at the facility. Overflow wastewater is subject to evaporation or percolation into the soil.
Release Controls:	The ponds are underlain by a polypropylene liner and layer of bentonite. The evaporation holding pond and overflow percolation field have no release controls.
History of Documented Releases:	No releases from this SWMU have been documented, but the facility representative explained that the evaporation holding pond and overflow percolation field have been used.

Observations:	During the VSI, the ponds were operating but the evaporation holding pond and overflow percolation field were not being used. The facility representative explained that the evaporation holding pond and overflow percolation field were used during overflow periods caused by heavy rains. PRC observed no evidence of release (see Photograph No. 9).
SWMU 6	**Building 5 Nonhazardous Waste Roll-Off**
Unit Description:	The Building 5 Nonhazardous Waste Roll-Off is outdoors at the southeastern corner of Building 5. The unit consists of a steel, 12-cubic-yard roll-off used to accumulate foundry sand and foundry dust. The foundry sand is collected and deposited in this unit by shakers, shot blasters, and cyclones. The area beneath this unit is concrete.
Date of Startup:	This unit began operation in the early 1980s.
Date of Closure:	The unit is active.
Wastes Managed:	The unit manages nonhazardous foundry sand and foundry dust. Waste from this unit is ultimately removed and landfilled by a private contractor.
Release Controls:	The unit is outdoors and consists of an open-topped, plastic-lined steel rolloff. The concrete beneath this unit drains through storm drains to the WTS (SWMU 4).
History of Documented Releases:	No releases from this unit have been documented.
Observations:	During the VSI, the unit contained about 10 cubic yards of waste. PRC noted no evidence of release (see Photograph No. 3).

SWMU 7	**Foundry Baghouses**
Unit Description:	The Foundry Baghouses are outdoors along the southern wall of Building 5. The unit consists of baghouses that collect foundry dust and empty into 10- or 55-gallon drums. The baghouses are over concrete that drains through storm drains to the WTS (SWMU 4).
Date of Startup:	The unit began operation in the mid-1970s.
Date of Closure:	The unit is active.
Wastes Managed:	The unit manages nonhazardous foundry dust. Waste from this unit is stored in the Building 5 Nonhazardous Waste Roll-Off (SWMU 6) and is ultimately removed from the facility by a private contractor.
Release Controls:	The unit is outdoors but consists of closed baghouses and sealed drums. The baghouses are over concrete that drains through storm drains to the WTS (SWMU 4).
History of Documented Releases:	No releases from this unit have been documented.
Observations:	During the VSI, the baghouses were not operating and did not contain waste. PRC noted no evidence of release (see Photograph No. 4).
SWMU 8	**Neutralization Tank**
Unit Description:	The Neutralization Tank is along the northern wall outside of Building 4. The unit is used to treat spent corrosive (D002) generated from paint stripping and cleaning by elementary neutralization and flocculation of solids. The unit consists of a 9,000-gallon, open-topped concrete tank that is enclosed in a shed,

	and an unlined earthen discharge ditch that drains treated waste to the WTS (SWMU 4).
Date of Startup:	The unit began operation in the mid-1970s.
Date of Closure:	The unit is active.
Wastes Managed:	The unit treats spent corrosive (D002) by elementary neutralization and flocculation. Effluent from this unit drains to the WTS (SWMU 4) for further treatment. Nonhazardous paint sludge from SWMU 8 is removed directly from the tank twice per year by a private contractor and is landfilled off site.
Release Controls:	The tank is within an aluminum shed. The discharge ditch is an open-topped, unlined ditch that drains the tank. The ditch is about 100 yards long and drains to the WTS (SWMU 4).
History of Documented Releases:	No releases from this SWMU have been documented.
Observations:	During the VSI, blue staining and blue solid deposits were evident along the entire discharge ditch. The ditch was draining blue-tinted effluent to the WTS (SWMU 4). The blue color was due to paint solids (see Photographs No. 11 and 14). PRC noted no evidence of release from the concrete tank.
SWMU 9	**Chlorinated Solvent SAAs**
Unit Description:	The Chlorinated Solvent SAAs are located indoors throughout the facility. The SAAs contain 55-gallon drums used to accumulate chlorinated solvents generated during degreasing activities. The SAAs are located in Buildings 1, 2, 3, 4, 5, 7, 11, and 14. Floors in the facility buildings are made of concrete and drain through floor drains to the WTS (SWMU 4).

Date of Startup:	The unit began operation in 1980.
Date of Closure:	The unit is active.
Wastes Managed:	The unit manages spent TCE (F001). It formerly managed spent TCA (F002) and spent methylene chloride (F002). Chlorinated solvents are managed in 55-gallon, steel drums. When full, the drums are moved to the DSB (SWMU 2). The drums were formerly moved to the Former DSA (SWMU 3).
Release Controls:	The SAAs are indoors and contain 55-gallon, steel drums. The drums are kept sealed. Floors in the facility buildings are made of concrete and drain through floor drains to the WTS (SWMU 4).
History of Documented Releases:	No releases from this SWMU have been documented.
Observations:	During the VSI, the SAAs contained an undetermined amount of waste. PRC observed no evidence of release (see Photographs No. 2 and 5).
SWMU 10	**Nonchlorinated Solvent SAAs**
Unit Description:	The Nonchlorinated Solvent SAAs are located primarily indoors throughout Buildings 2, 3, 4, and 7; however, one SAA drum was outdoors during the VSI. The SAAs consist of 55-gallon, steel drums. Indoor floor drains and outdoor storm sewer drains at the facility discharge to the WTS (SWMU 4).
Date of Startup:	The unit began operation in 1980.
Date of Closure:	The unit is active.
Wastes Managed:	The SAAs manage spent nonchlorinated solvents (F003 and F005) in 55-gallon drums. When full, the drums are moved to the DSB

	(SWMU 2). The drums were formerly moved to the Former DSA (SWMU 3).
Release Controls:	The drums are kept sealed or covered. Floor drains in the buildings and outdoor storm sewer drains discharge to the WTS (SWMU 4).
History of Documented Releases:	No releases from this unit have been documented.
Observations:	During the VSI, the unit contained an undetermined amount of waste. A facility representative stated that the SAA drums are supposed to be kept indoors and that he did not know why one drum was outdoors. Staining was observed beneath the drum that was outdoors, but the staining was probably not due to this drum, as the SAA drums are usually kept indoors. Staining beneath other SAAs was also observed (see Photographs No. 13 and 15).
SWMU 11	**Used Oil SAA**
Unit Description:	The Used Oil SAAs are indoors in Buildings 5, 11, and 14. Used oils generated from maintenance activities in Building 5 and production activities in Buildings 11 and 14 are accumulated in these units. The units contain one 55-gallon steel drum each. The floor beneath the units is concrete and drains to the WTS (SWMU 4).
Date of Startup:	This unit began operation in about 1970.
Date of Closure:	This unit is active.
Wastes Managed:	This unit manages nonhazardous used oil in 55-gallon steel drums. When full, the drums are moved to the DSB (SWMU 2). The drums were formerly moved to the Former DSA (SWMU 3).

Release Controls:	These units are indoors and consist of 55-gallon steel drums that are kept sealed. The floor beneath the units is made of concrete and drains through floor drains to the WTS (SWMU 4).
History of Documented Releases:	No releases from this SWMU have been documented.
Observations:	During the VSI, the unit contained an undetermined amount of used oil. PRC noted no evidence of release (see Photograph No. 6).

4.0 AREAS OF CONCERN

PRC identified one AOCs during the PA/VSI. This AOC is discussed below; its location is shown in Figure 2.

AOC 1 **Ground-Water Contamination**

In 1989, IEPA renewed Arnold's WTS (SWMU 4) and Cooling Pond (SWMU 5) permit (1989-F0-3870) under the requirement that a ground water monitoring system be installed to monitor the impact of percolation on the quality of ground water underlying the site. The monitoring well locations were required to obtain ground water downgradient from the evaporation holding pond and overflow percolation field. In addition, wastewater samples were to be taken of the treated wastewater prior to discharge to each percolation site and analyzed for acetone, TCA, MEK, and total dissolved solids. Ground-water monitoring samples were to be analyzed for the same constituents (IEPA, 1989). In May 1990, Roux installed a monitoring well network and performed ground-water flow assessment at the facility (Roux, 1990). One upgradient monitoring well was installed to obtain representative ground-water quality near but not affected by the percolation areas. Two downgradient monitoring wells were installed to obtain representative samples of ground water in areas and depths most likely to be contaminated. Monitoring Well-1 (MW-1) serves as the upgradient well and MW-02 and MW-3 serve as downgradient wells. National Environmental Testing Inc. (NET) conducts monthly sampling and Arnold submits semi-annual reports of the ground-water monitoring to IEPA-Division of Water Pollution Control. In May 1990, NET reported less than 1 part per billion (ppb) acetone and MEK, and 26 ppb TCA in overflow wastewater in the evaporation holding pond of SWMU 5. Concentrations in wastewater at the overflow percolation field of SWMU 5 were less than 20 ppb acetone and MEK, and 35 ppb TCA. Ground-water samples collected in May 1992 revealed less than 5 ppb acetone, less than 1

ppb MEK, and 1.3 ppb TCA. To date, concentrations of these VOCs in ground water have remained below IEPA enforcement standards.

PRC was unable to determine the origin of contamination from file documents reviewed. The facility formerly used TCA as a degreaser in its operations. Pure TCA was stored in two 6,000-gallon USTs, Tanks 9 and 10. Waste TCA was collected in Chlorinated Solvent SAAs (SWMU 9) and stored in the DSB (SWMU 2) or the Former DSA (SWMU 3). During the closure of the Former DSA (SWMU 3), TCA and acetone were detected in soil samples from the area underlying the unit; however, the concentrations were below IEPA action limits and the closure was approved. UST 10 was removed on July 28, 1988. Upon removal, soil samples were taken from the west end, center, and east end of the pit where UST 10 had been located. TCA concentrations in soil of 0.003 ppm, 0.09 ppm, and 0.02 ppm, respectively, were found (CBC, 1988). No soil sampling was documented in the files relating to the removal of UST 9. The facility currently uses acetone and MEK. Acetone was formerly managed in UST 7. The UST was abandoned in place and was not leaking. Both acetone and MEK are managed in Nonchlorinated Solvent SAAs (SWMU 10) and the DSB (SWMU 2), and were formerly managed at the Former DSA (SWMU 3). Facility representatives were unable to provide information on the management of spent solvents (TCA, MEK, acetone) prior to 1980. At present, the IEPA does not consider the contamination of ground water an immediate threat to the environment, as VOC concentrations are below IEPA enforcement standards for Class I potable ground water resources; however, the issue is not closed and IEPA will reevaluate the situation after compiling and analyzing data from the monthly sampling, which is scheduled to continue through October 1, 1994.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified 11 SWMUs and one AOCs at the Arnold facility. Background information on the facility's location; operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors is presented in Section 2.0. SWMU- and AOC-specific information, such as the unit's description, dates of operation, wastes managed, release controls, history of documented releases, and observed condition, is presented in Sections 3.0 and 4.0. Following are PRC's conclusions and recommendations for each SWMU. Table 5, located at the end of this section, summarizes the SWMUs at the facility and the recommended further actions.

SWMU 1 **Waste Acid Tank**

Conclusions: The past potential for release to ground water, surface water, air, and on-site soils is low. This unit was formerly used to store spent corrosive (D002) generated from metal pickling operations. The tank is aboveground and is made of rubber-lined steel. The area beneath the tank is diked concrete with no drains. There is currently no potential for release from this unit. The unit underwent IEPA-approved RCRA closure in 1987 and is currently inactive.

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 2 **Drum Storage Building (DSB)**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. This unit is an 80- by 40-foot building used to store various wastes until they are removed by contractors for recycling or fuel blending. The unit has a sealed concrete floor. A 12-inch, sealed, concrete dike surrounds the unit. The floor drains to a 100-gallon sump. A liner is located beneath the concrete floor and all wastes are stored in sealed containers.

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 3 **Former Drum Storage Area (DSA)**

Conclusions: The past potential for a release from this unit was high. Soil samples obtained during closure activities revealed TCA and acetone in the gravel; however, the contaminants were detected at levels below IEPA action limits, and the closure was approved. The current potential for release to ground water, surface water, air, and on-site soils is low. This unit, an outdoor 22- by 40-foot gravel pad, was formerly used to store spent nonchlorinated solvents (F003 and F005), spent TCA (F002), spent methylene chloride (F002), nonhazardous used oil, and nonhazardous waste ethylene glycol. The wastes were removed by various contractors and recycled or fuel blended. There is currently no potential for release from this unit. This unit underwent IEPA-approved RCRA closure in 1987 and is currently inactive.

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 4 **Wastewater Treatment System (WTS)**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. The unit consists of four concrete open-topped tanks used to treat nonhazardous Neutralization Tank effluent, nonhazardous process wastewater, and general wastewater. Sludge generated by this unit is removed twice per year by a private contractor and landfilled. The unit lies below a vented building that is subject to wind but not rain. There has been no documented release from this unit.

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 5 **Cooling Ponds**

Conclusions: The overall potential for release to environmental media from this unit is high. The unit consists of four open ponds; an evaporation holding pond; and an overflow percolation field. The unit cools and settles solids out of

process wastewater, which is reused. The potential for release to environmental media is summarized below.

Ground Water and On-Site Soils: The potential for release is high. The ponds are underlain by a liner and a bentonite seal; however, in the event of an overflow, waste can percolate into ground water and soils in the evaporation holding pond and overflow percolation field. Although no releases have been documented, the facility representative stated that overflow has occurred in the past.

Surface Water: The potential for release is low. The nearest surface water body, the Kishwaukee River, is located 1 mile north of the facility. Wastewater in SWMU 5 does not have an overland pathway to migrate off site. Storm sewers at the facility drain to the WTS (SWMU 4).

Air: The potential for release is low to moderate. The ponds are open and subject to volatilization. Volatile organic compounds (VOC) have been detected in the wastewater at low concentrations.

Recommendations: PRC recommends that the facility continue monthly ground-water monitoring near the evaporation holding pond and overflow percolation field. If contamination is discovered, the facility should assess the potential for harm to human health and the environment and conduct appropriate remediation activities.

SWMU 6 **Building 5 Nonhazardous Waste Roll-Off**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. The unit is a 12-cubic-yard, plastic-lined, steel rolloff used to store nonhazardous waste. The unit is subject to wind, but the area around this unit is concrete and drains to the WTS (SWMU 4).

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 7 **Foundry Baghouses**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils from this unit is low. The unit consists of baghouses used to accumulate nonhazardous foundry dust in sealed containers. The baghouses are over concrete that drains to the WTS (SWMU 4).

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 8 **Neutralization Tank**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. The unit consists of a 9,000-gallon, concrete tank and a discharge ditch that drains to the WTS (SWMU 4). The unit is outdoors; however, the tank is enclosed in an aluminum shed. The tank treats spent corrosive (D002), but the waste is rendered nonhazardous before it is released to the discharge ditch. During the VSI, paint solids were observed in the ditch, but this waste has been analyzed and is nonhazardous.

Recommendations: PRC recommends that the facility line the discharge ditch.

SWMU 9 **Chlorinated Solvent SAAs**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. The Chlorinated Solvent SAAs are located indoors and contain 55-gallon, sealed, steel drums used to accumulate chlorinated solvents. The drums rest on concrete floors that drain through floor drains to the WTS (SWMU 4).

Recommendations: PRC recommends no further action for this SWMU at this time.

SWMU 10 **Nonchlorinated Solvent SAAs**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low to moderate. The SAAs are located indoors throughout the

facility; however, during the VSI, one SAA drum was found outdoors. Staining was observed beneath this drum. The SAAs contain 55-gallon, steel drums that are transferred to the DSB (SWMU 2) when full. The floors under these SAAs are made of concrete. The drums are kept sealed or covered.

Recommendations: PRC recommends the facility manage this waste indoors.

SWMU 11 **Used Oil SAAs**

Conclusions: The potential for release to ground water, surface water, air, and on-site soils is low. The Used Oil SAAs are located indoors and contain 55-gallon, sealed, steel drums used to accumulate used oil. the drums rest on concrete floors that drain through floor drains to the WTS (SWMU 4).

Recommendations: PRC recommends no further action for this SWMU at this time.

AOC 1 **Ground-Water Contamination**

Conclusions: Trace amounts of TCA have been found in ground-water. The origin of the contamination is unknown; however, it may have come from one of the areas outlined in Section 4.0. The facility is required to submit semi-annual ground-water monitoring reports to IEPA from monthly ground water samples. Concentrations of TCA in ground-water reported to date have been below IEPA enforcement standards, however, IEPA has not closed the issue and will reevaluate the situation after compiling and analyzing data from ground-water monitoring through October 1, 1994.

Recommendations: PRC recommends that the facility continue monthly ground-water monitoring to determine the nature and extent of the Ground-Water Contamination (AOC 1) and identify if releases are ongoing.

TABLE 5

SWMU AND AOC SUMMARY

SWMU	Dates of Operation	Evidence of Release	Recommended Further Action
1. Waste Acid Tank	Early 1970s to 1987	None	No further action
2. Drum Storage Building	1989 to present	None	No further action
3. Former DSA	1981 to 1987	Soil sampling and analysis during closure revealed TCA and acetone concentrations below IEPA action limits	No further action
4. WTS	1964 to present	None	No further action
5. Cooling Ponds	1965 to present	VOCs have been detected at low concentrations both in the wastewater and ground-water; although no releases have been documented, facility representatives stated that overflows have occurred	Continue monthly ground-water monitoring near the evaporation holding pond and overflow percolation field; If contamination is discovered, assess the potential for harm to human health and the environment and conduct appropriate remedial activities
6. Building 5 Nonhazardous Waste Roll-Off	Early 1980s to present	None	No further action
7. Foundry Baghouses	Mid-1970s to present	None	No further action
8. Neutralization Tank	Mid-1970s to present	During the VSI, blue staining and blue, solid deposits were evident along the entire ditch	Line the discharge ditch

TABLE 5 (continued)

SWMU AND AOC SUMMARY

SWMU	Dates of Operation	Evidence of Release	Recommended Further Action
9. Chlorinated Solvent SAAs	1980 to present	None	No further action
10. Nonchlorinated Solvent SAAs	1980 to present	None	The drums should be kept indoors
11. Used Oil SAAs	About 1970 to present	None	No further action

AOC	Dates of Operation	Evidence of Release	Recommended Further Action
1. Ground-Water Contamination	1991 to present	July 1, 1991	Continue ground-water monitoring to determine the nature and extent of contamination and identify if releases are ongoing

REFERENCES

Arnold Engineering Company (Arnold), 1980a. Notification of Hazardous Waste Activity, EPA Form 8700-12, August 14.

Arnold, 1980b. RCRA Part A Permit Application, EPA Forms 3510-1 and 3510-3, November 14.

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Arnold, 1989. Letter from Robert A. Lippe to Jack Moore, ISFM, no date given.

Arnold, 1991. Application for Water Pollution Control Permit, July 1.

Chem-Bio Corporation Environmental Services (CBC), 1988. Soil Sample Analytical Results for Arnold, August 12.

Federal Emergency Management Agency (FEMA), 1992. Flood Insurance Rate Map, Township of Marengo, Illinois, Community-Panel No. 170482 0001 B.

Howard Lee & Sons, Inc. (Howard), 1990. Letter from Howard Lee to Arnold, August 28.

Hunter Environmental Services, Inc. (Hunter), 1988. Test Results Summary, September 15.

Illinois Environmental Protection Agency (IEPA), 1982. Interim Status Standards, RCRA Inspection Report, Treatment, Storage, and Disposal (TSD) Facilities, May 7.

IEPA, 1987. State of Illinois Environmental Protection RCRA Closure Report for Arnold, October 1.

IEPA, 1988a. Letter from William E. Muno to Robert Lippe, Arnold, March 15.

IEPA, 1988b. Public Water Supply Data Sheet for Marengo, April 18.

IEPA, 1990. Review of Arnold's Ground-Water Monitoring Reports, December 30.

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IEPA, 1991b. Water Pollution Control Permit 1991-EO-3485, September.

IEPA, 1991c. Department of Air Pollution Control Compliance Inspection Report, May 14.

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Illinois State Fire Marshall, (ISFM), 1986. Form for Removal of USTs in Illinois, Form 7530-1 (11-05), May 1.

ISFM, 1990. Permit for Removal or Abandonment in Place of USTs for Petroleum and Hazardous Materials, April 17.

Illinois State Geological Survey (ISGS), 1959. Summary, Preliminary Report on Ground-Water Resources of the Chicago Region, Illinois.

Illinois State Water Survey (ISWS), 1993. Private Well Data Base.

PRC Environmental Management, Inc. (PRC), 1993a. Record of Telephone Conversation between Mike Duffin and Bill Bushcher, IEPA, February 16.

PRC, 1993b. Record of Telephone Conversation between Mike Duffin and Steve Nightingale, IEPA, February 17.

Roux Associates, Inc. (Roux), 1990. Monitoring Well Network Installation and Ground Water Flow Assessment at Arnold, May 17.

U.S. Department of Agriculture (USDA), 1965. McHenry County Soils, Soil Report 81, August.

U.S. Department of Commerce (USDC), 1963. Rainfall Frequency of the United States, Technical Paper 40, Washington, D.C.

USDC, 1968. Climatic Atlas of the United States, U.S. Government Printing Office, Washington, D.C.

USDC, 1974. Climates of the States, Eastern States, Volume 1, Water Information Center, Port Washington, New York.

U.S. Fish and Wildlife Service (USFWS), 1977. National Wetlands Inventory Maps for Garden Prairie, Marengo North, Marengo South, and Riley, Illinois Quadrangles.

U.S. Geological Survey (USGS), 1968. 7.5-Minute Garden Prairie, Illinois Quadrangle Map.

USGS, 1970. 7.5-Minute Riley, Illinois Quadrangle Map.

USGS, 1975. 7.5-Minute Marengo North and Marengo South, Illinois Quadrangle Maps.

ATTACHMENT A

EPA PRELIMINARY ASSESSMENT FORM 2070-12

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	ILD 005 163 803

II. SITE NAME AND LOCATION

01 SITE NAME *(Legal, common, or descriptive name of site)*	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER				
Arnold Engineering Company	300 West Street				
03 CITY	**04 STATE**	**05 ZIP CODE**	**06 COUNTY**	**07 COUNTY CODE**	**08 CONG DIST**
Marengo	IL	60152	McHenry	111	
09 COORDINATES: LATITUDE 42°15'14" N	**LONGITUDE** 88°37'14" W				

10 DIRECTIONS TO SITE *(Starting from nearest public road)*
U.S. Highway 20 west from Marengo, right on West Street to Arnold Engineering Company entrance.

III. RESPONSIBLE PARTIES

01 OWNER *(If known)*	02 STREET *(Business, mailing residential)*		
SPS Technologies, Inc.	P.O. Box 1000		
03 CITY	**04 STATE**	**05 ZIP CODE**	**06 TELEPHONE NUMBER**
Newtown	PA	18940	(215) 721-1771
07 OPERATOR *(If known and different from owner)*	**08 STREET** *(Business, mailing, residential)*		
09 CITY	**10 STATE**	**11 ZIP CODE**	**12 TELEPHONE NUMBER**

13 TYPE OF OWNERSHIP *(Check one)*
■ A. PRIVATE ☐ B. FEDERAL: _____ *(Agency Name)* ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER _____ *(Specify)* ☐ G. UNKNOWN

14. OWNER/OPERATOR NOTIFICATION ON FILE *(Check all that apply)*
■ A. RCRA 3010 DATE RECEIVED: 08 /18 /80 MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE *(CERCLA 103 c)* DATE RECEIVED: / / MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
■ YES ☐ NO DATE 12/10/92
BY *(Check all that apply)*
☐ A. EPA ■ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ *(Specify)*
CONTRACTOR NAME(S): PRC Environmental Management, Inc. (PRC)

02 SITE STATUS *(Check one)*
■ A. ACTIVE ☐ B. INACTIVE ☐ C.UNKNOWN

03 YEARS OF OPERATION
1958 BEGINNING YEAR | Present ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Spent corrosive (D002), spent trichloroethylene (TCE) (F001), spent nonchlorinated solvent (F003 and F005), and several nonhazardous wastes including process wastewater, foundry dust, foundry sand, waste coolant, used oil, paint sludge, and waste ethylene glycol. The facility formerly generated spent 1,1,1-trichloroethane (TCA) (F002) and spent methylene chloride (F002).

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Marengo has a population of about 4,500. The nearest residential areas are located adjacent to the facility to the north and east. Ground water flows north toward residential wells. Volatile organic compounds (VOC) have been detected beneath the facility at concentrations below IEPA action limits.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION *(Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents.)*
☐ A. HIGH *(Inspection required promptly)* ■ B. MEDIUM *(Inspection required)* ☐ C. LOW *(Inspect on time-available basis)* ☐ D. NONE *(No further action needed; complete current disposition form)*

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF *(Agency/Organization)*		03 TELEPHONE NUMBER
Kevin Pierard	U.S. EPA		(312) 886-4448
04 PERSON RESPONSIBLE FOR ASSESSMENT	**05 AGENCY**	**06 ORGANIZATION**	**07 TELEPHONE NUMBER**	**08 DATE**
Scott A. Storlid		PRC	(414) 821-5894	02 / 16 / 93 MONTH DAY YEAR

EPA FORM 2070-12(17-81)

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EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	ILD 005 163 803

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES *(Check all that apply)*
- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ■ C. SLUDGE
- ☐ D. OTHER _____ *(Specify)*
- ☐ E. SLURRY
- ☐ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE *(Measures of waste quantities must be independent)*
- TON Unknown
- CUBIC YARDS Unknown
- NO. OF DRUMS Unknown

03 WASTE CHARACTERISTICS *(Check all that apply)*
- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. INFLAMMABLE
- ■ H. IGNITABLE
- ■ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	20,000	gallons per year (gal./yr.)	Wastewater Treatment System sludge, paint sludge
OLW	OILY WASTE	4,000	gal./yr.	
SOL	SOLVENTS	14,600	gal./yr.	F001, F002, F003, F005, and D001
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	Unknown	Unknown	Neutralized on site
BAS	BASES	Unknown	Unknown	Neutralized on site
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES *(See Appendix for most frequently cited CAS Numbers)*

CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
BAS	Spent caustic	-	Neutralization on site		
ACD	Phosphoric acid	7664-38-2	Neutralization on site		
ACD	Hydrochloric acid	7647-01-0	Neutralization on site		
SOL	Acetone	0067-64-1	Recycled off site		
SOL	Trichloroethylene	0079-01-6	Recycled off site		
SOL	Toluene	0108-88-8	Recycled off site		
SOL	Methylene Chloride	0075-09-2	Recycled off site		
SOL	Methyl ethyl ketone	0078-93-3	Recycled off site		
SOL	Methanol	0067-56-1	Recycled off site		
OCC	Ethylene glycol	0107-21-1	Fuel blended off site		

V. FEEDSTOCKS *(See Appendix for CAS Numbers)*

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Phosphoric Acid	7664-38-2	FDS	Methyl ethyl ketone	0078-93-3
FDS	Caustic	-	FDS	Methanol	0067-56-1
FDS	Trichloroethylene	0079-01-6	FDS	Ethylene glycol	0107-21-1
FDS	Toluene	0108-88-3	FDS		

VI. SOURCES OF INFORMATION *(Cite specific references; e.g., state files, sample analysis, reports)*

EPA Region 5 Files
IEPA Files
Bob Lippe, Facility Representative

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE: IL	02 SITE NUMBER: ILD 005 163 803

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ■ A. GROUNDWATER CONTAMINATION — 02 ■ OBSERVED (DATE: 1987) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 21 — 04 NARRATIVE DESCRIPTION

TCA and acetone have been detected in ground water beneath the facility at concentrations beneath IEPA action limits; however, at least seven residences are adjacent to and downgradient of the facility.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE:) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION

None

01 ■ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE:) — ■: POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 4,500 — 04 NARRATIVE DESCRIPTION

The facility manages several volatile wastes.

01 ■ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE:) — ■ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 4,500 — 04 NARRATIVE DESCRIPTION

The facility manages several volatile and ignitable wastes.

01 ■ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE:) — ■ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 500 — 04 NARRATIVE DESCRIPTION

Employees may potentially be at risk; however, the facility is secured to prevent the public from being at risk.

01 ■ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: 1987) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 21 *(Acres)* — 04 NARRATIVE DESCRIPTION

TCA and acetone were discovered in soils near the Former Drum Storage Area at concentrations below IEPA action levels.

01 ■ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: 1987) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 21 — 04 NARRATIVE DESCRIPTION

See A above.

01 ■ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE:) — ■ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 500 — 04 NARRATIVE DESCRIPTION

See E above

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE:) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION

None

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE: IL	02 SITE NUMBER: ILD 005 163 803

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

None

01 ☐ N. DAMAGE TO OFF-SITE PROPERTY — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

The facility's buildings and outdoor areas drain to the Wastewater Treatment System.

01 ☐ O. CONTAMINATION OF SEWERS, DRAINS, WWTPS — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Sewers drain to the on-site Wastewater Treatment System.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE:_____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 4,500

IV. COMMENTS

V. SOURCES OF INFORMATION ***(Cite specific references; e.g., state files, sample analysis, reports)***

EPA Region 5 Files
IEPA Files
Bob Lippe, Facility Representative

ATTACHMENT B

VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

VISUAL SITE INSPECTION SUMMARY

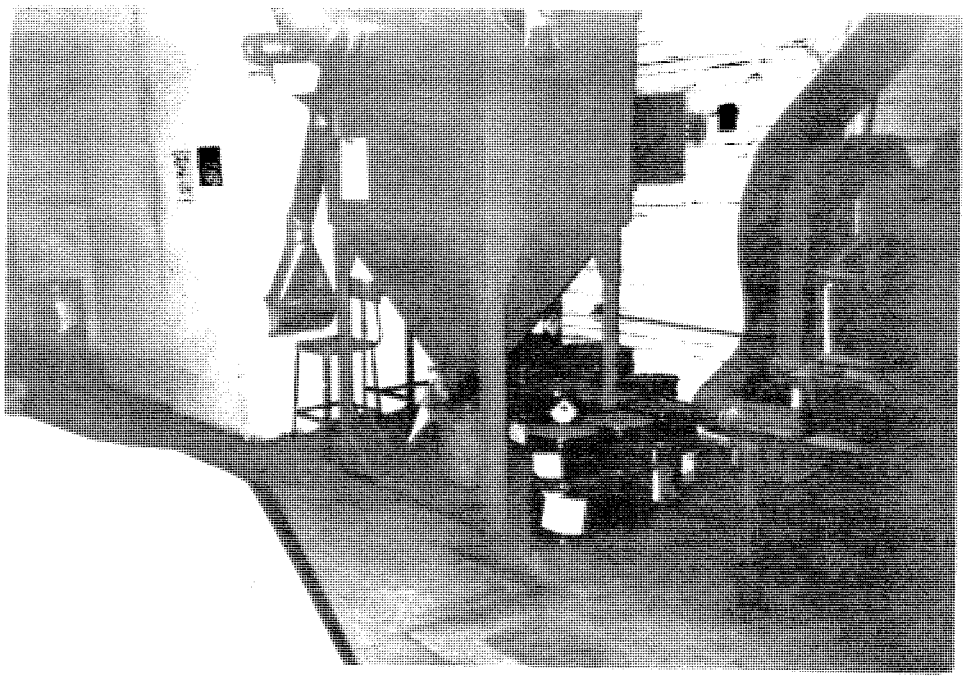
Arnold Engineering Company
300 West Street

Marengo, Illinois 60152

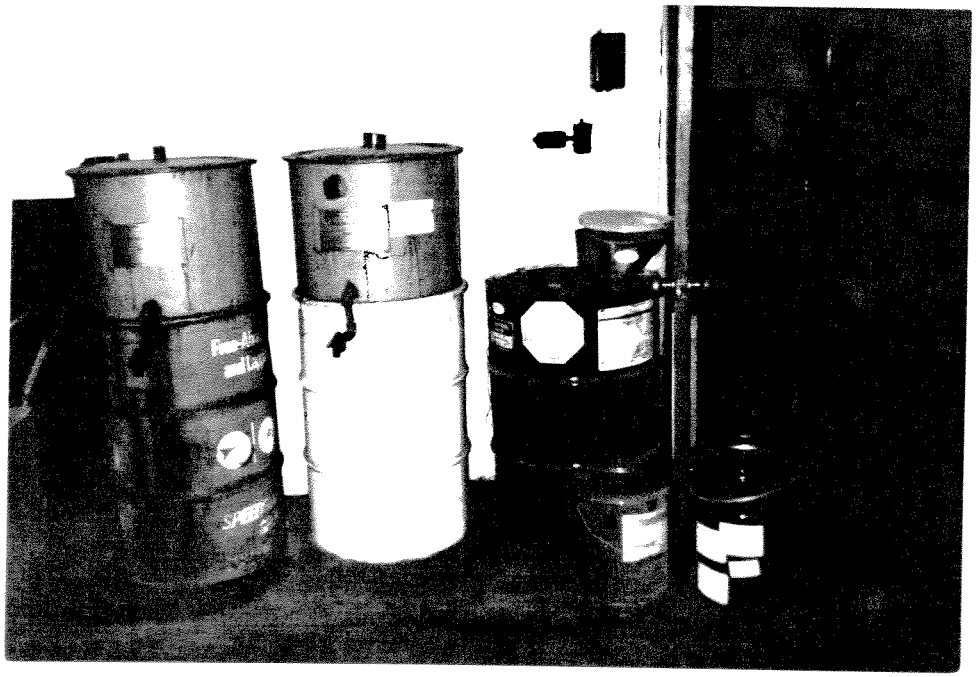
ILD 005 163 803

Date:	December 10, 1992
Primary Facility Representative:	Robert Lippe, Supervisor of Analytical Services, Arnold Engineering Company (Arnold)
Representative Telephone No.:	815-568-2000
Inspection Team:	Trent Schade, PRC Environmental Management, Inc. (PRC) Scott Storlid, PRC
Photographer:	Scott Storlid, PRC
Weather Conditions:	Overcast, wind from the west at 10 to 15 miles per hour, 30 °F
Summary of Activities:	The visual site inspection (VSI) began at 9:00 a.m. with an introductory meeting. The inspection team explained the purpose of the VSI and the agenda for the visit. The facility representative then discussed the facility's past and current operations, solid wastes generated, and release history. The facility representatives provided the inspection team with copies of requested documents. The VSI tour began at 1:10 p.m. The inspection team began in Building 1, where the team viewed Chlorinated Solvent Satellite Accumulation Areas (SAA) (SWMU 9). The tour then moved to Building 5, where the Building 5 Nonhazardous Waste Roll-Off (SWMU 6), Foundry Baghouses (SWMU 7), Chlorinated Solvent SAA (SWMU 9), and Used Oil SAA (SWMU 11) were viewed. The tour then moved to the Drum Storage Building (DSB) (SWMU 2). The team proceeded to view the Cooling Ponds (SWMU 5), Wastewater Treatment System (WTS) (SWMU 4) and the Former DSA (SWMU 3). The inspection team then moved to Buildings 2, 3, 4, and 7, where the Nonchlorinated Solvent SAAs (SWMU 10) and the Neutralization Tank (SWMU 8) were viewed. The tour then proceeded to Buildings 11 and 14 where, the Waste Acid Tank (SWMU 1) was viewed.

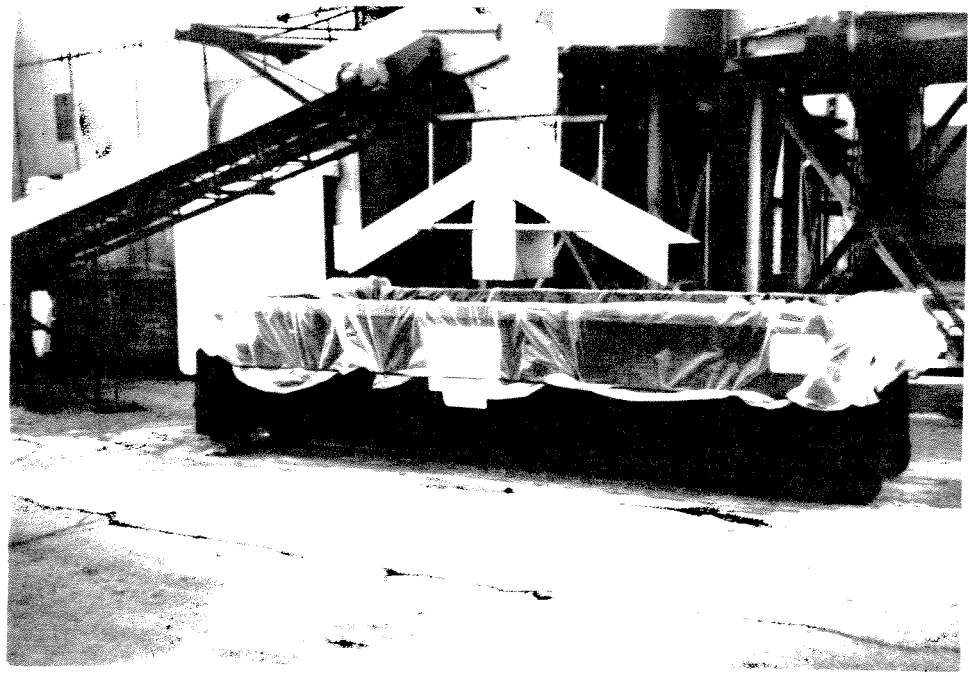
The tour concluded at 2:57 p.m., after which the inspection team held an exit meeting with the facility representative. The VSI was completed and the inspection team left the facility at 3:05 p.m.



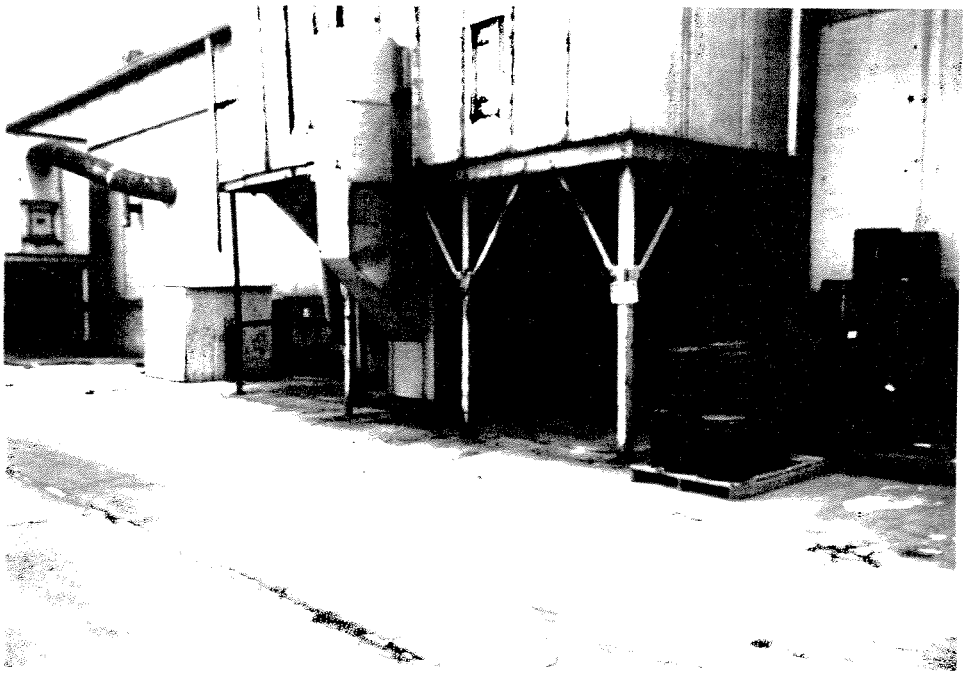
Photograph No. 1 Location: Building 5
Orientation: Northeast Date: December 10, 1992
Description: This photograph shows the powder collector in the Sintered Alnico process area. The powder collector is not a SWMU because the powder is captured for reuse.



Photograph No. 2 Location: SWMU 9
Orientation: North Date: December 10, 1992
Description: This photograph shows a Chlorinated Solvent SAA (black drum on the right), two drums of virgin oils (on the left), and two empty buckets.



Photograph No. 3
Orientation: North
Location: SWMU 6
Date: December 10, 1992
Description: This photograph shows the Building 5 Nonhazardous Waste Roll-off.

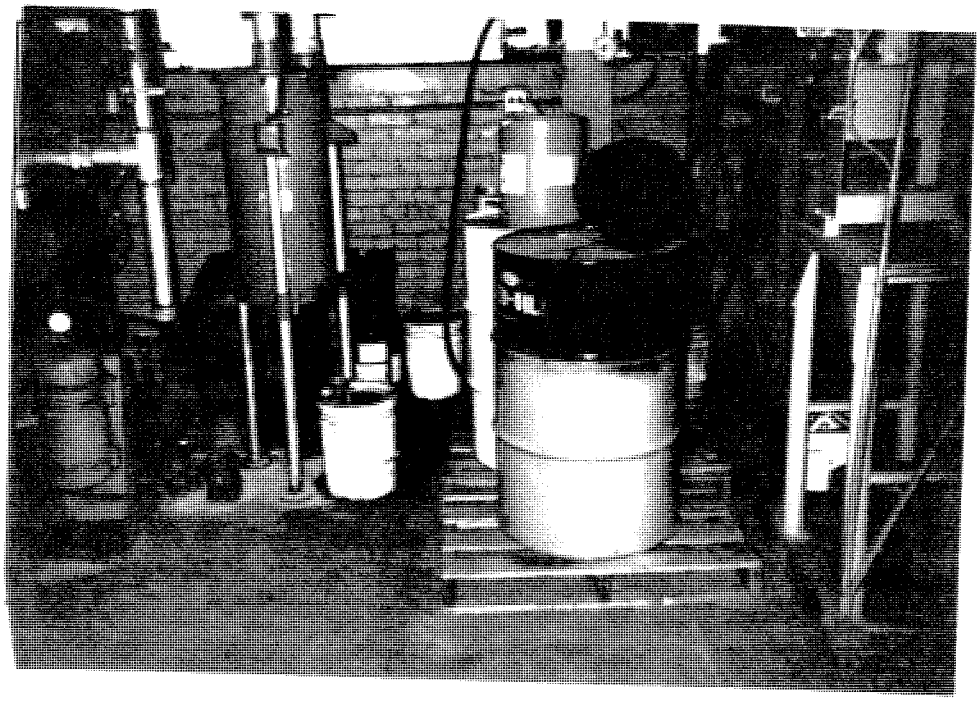


Photograph No. 4
Orientation: Northwest
Location: SWMU 7
Date: December 10, 1992
Description: This photograph shows a Foundry Baghouse.



Photograph No. 5
Orientation: South
Description: This photograph shows a Chlorinated Solvent SAA (black drum).

Location: SWMU 9
Date: December 10, 1992



Photograph No. 6
Orientation: South
Description: This photograph shows a Used Oil SAA.

Location: SWMU 11
Date: December 10, 1992



Photograph No. 7
Orientation: South
Location: SWMU 2
Date: December 10, 1992
Description: This photograph shows drums of waste being stored in the Drum Storage Building. Note the 12-inch, concrete dike in the back of the photograph.

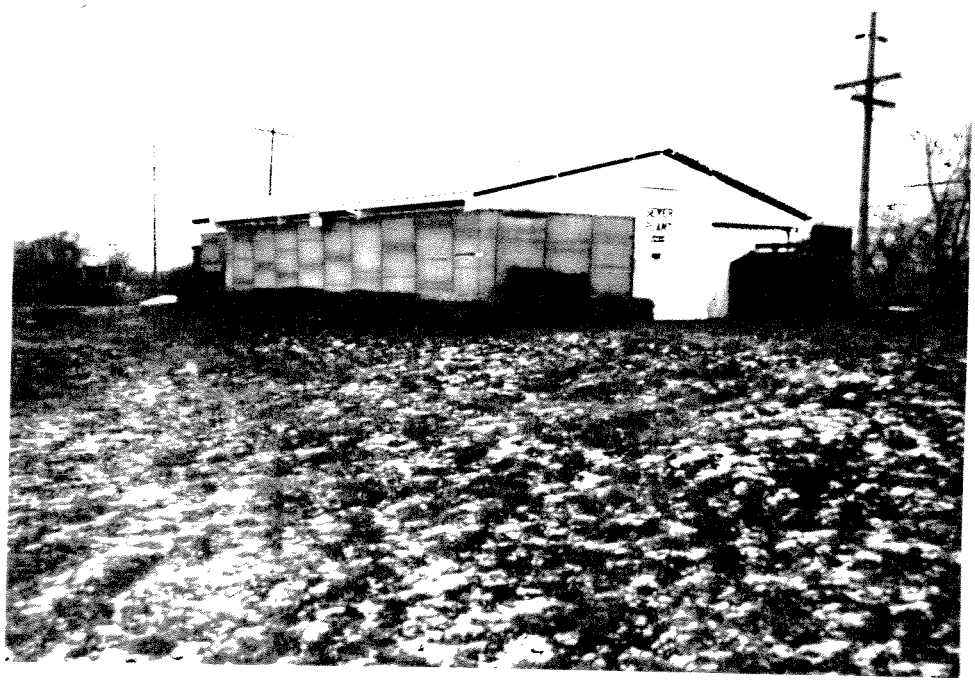


Photograph No. 8
Orientation: South
Location: SWMU 2
Date: December 10, 1992
Description: This photograph shows the loading dock for the Drum Storage Building.



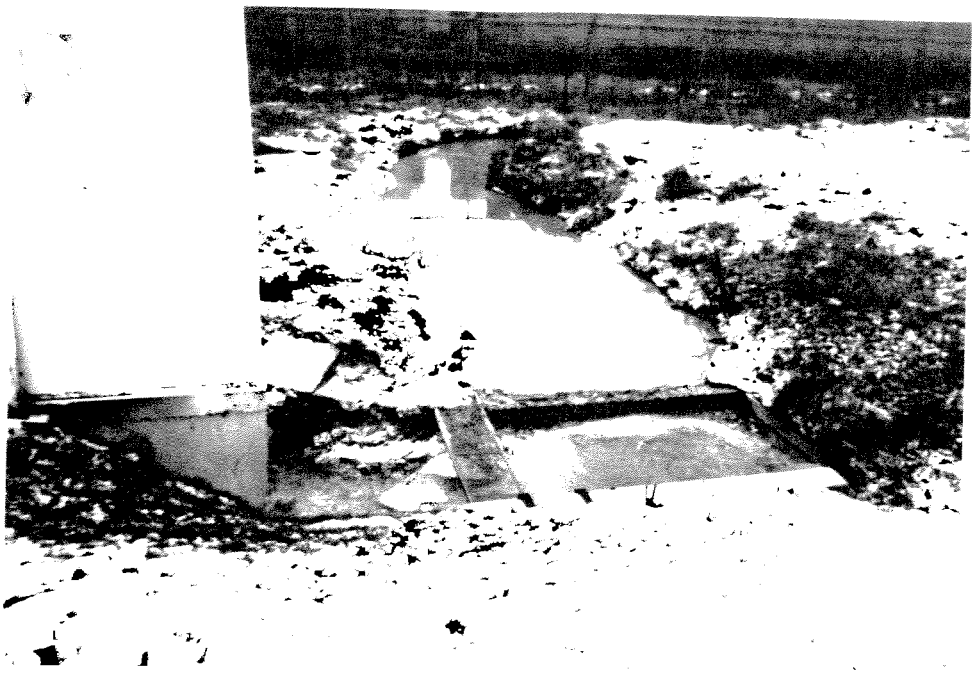
Photograph No. 9
Orientation: West
Description: This photograph shows the Cooling Ponds.

Location: SWMU 5
Date: December 10, 1992



Photograph No. 10
Orientation: Northwest
Description: This photograph shows the WTS.

Location: SWMU 4
Date: December 10, 1992



Photograph No. 11
Orientation: North
Location: SWMU 8
Date: December 10, 1992
Description: This photograph shows the discharge ditch (part of the Neutralization Tank) that drains to the WTS.

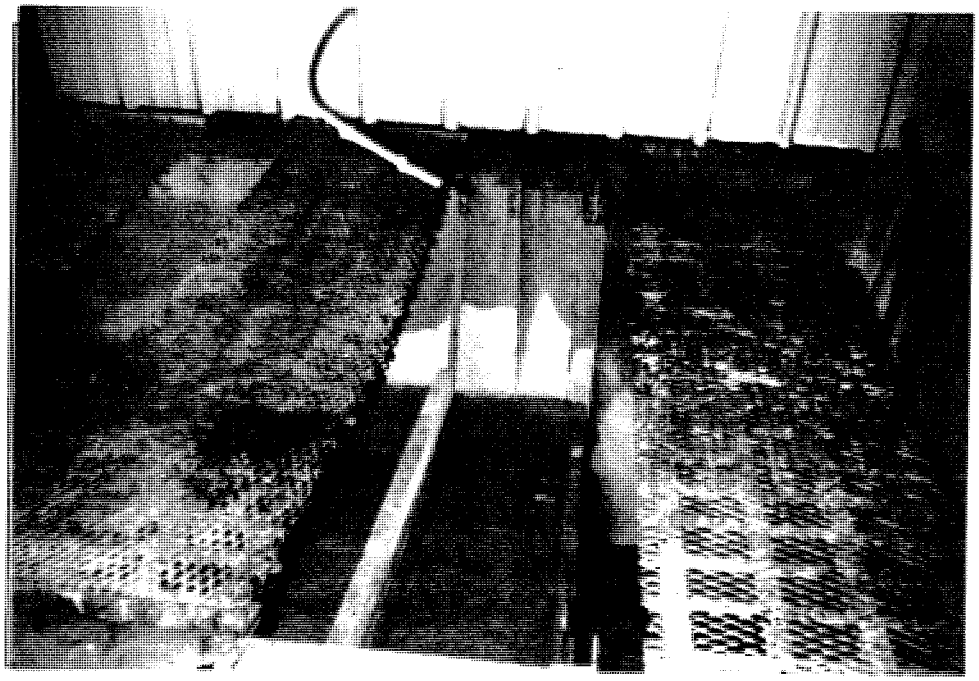


Photograph No. 12
Orientation: Northeast
Location: SWMU 3
Date: December 10, 1992
Description: This photograph shows the location of the Former DSA, which underwent RCRA closure in 1987.



Photograph No. 13
Orientation: East
Description: This photograph shows a Nonchlorinated Solvent SAA. Note the staining and pitting of the concrete around the unit.

Location: SWMU 10
Date: December 10, 1992

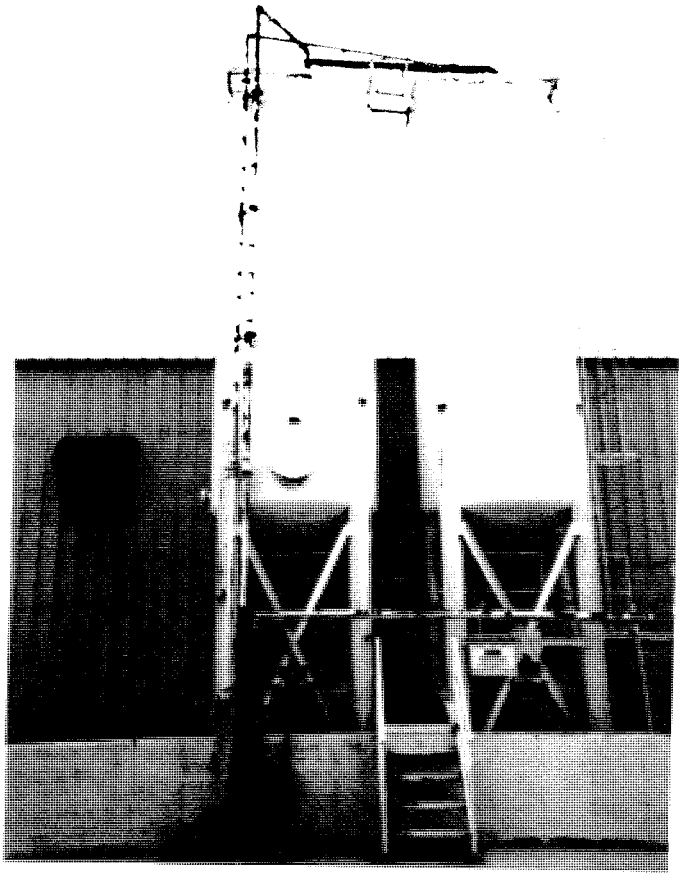


Photograph No. 14
Orientation: South
Description: This is a photograph of the Neutralization Tank.

Location: SWMU 8
Date: December 10, 1992



Photograph No. 15
Orientation: North
Location: SWMU 10
Date: December 10, 1992
Description: This is a photograph of a Nonchlorinated Solvent SAA. Note the staining on the concrete floor in the area.



Photograph No. 16
Orientation: Southwest
Location: SWMU 1
Date: December 10, 1992
Description: This photograph shows the Waste Acid Tank (on left), which underwent RCRA closure in 1987.

ATTACHMENT C

VISUAL SITE INSPECTION FIELD NOTES

PA/VSI @

ARNOLD Engineering.

12/9/92

Weather: Overcast. No wind,
T ~ 25°F.

Morenyo, IL

~~WI~~ ILD

9:05 Began Meeting w/ Bob Lippe

Facility Assayles
Magnetic Components

Building 5:
Pour Alnicos
Sinarmin Cobalt Manufacture

Building 1:
Form small Parts Sintered
Alnico

~~Tut Schuler~~

Tool Maintenance Shop
Top floor - Offices

Buildings 2, 3, 4 & 7:
C-core core for
transformers
(should be closed
by end of March)

Tape-core
Ni-coal tape formed
into toroids
(should be closed
by end of March)

Moly-Permalloy
Involves painting

Building 6 has been closed
since July.

~~Tut Schuler~~

(10)

Buildings 11 & 14
Rolling Mill
Material is Rolled down to various gages
Salt internally & externally

Building 12 storage for raw mat, Packaging Materials, etc. No processes.

Water Tower: ~100,000 gpd
WTP: ~ 1 mgd
cascade system water

Building 5:
Raw Materials: Al 6-8
Ni 12-15
Co - 24-40
Fe -
Cu -
Tant Slurry -

(11)

other metals including
Binding Material

Wastes: Foundry Sand: Roll-off Box on west end
Chem-waste of Elgin taken to DeKalb Co. in Cortland.
2 - 12 yd³ rolloffs/wk.
TCLP & EP Tox have been performed.

Foundry Dust Collecting
2-areas: 1- Bag houses
2- Smoke out collection Scrubber

Tant Slurry

Bag houses are emptied ~ twice/month.

Dust Collects emptied weekly about 1 yd^3 is generated

Rough Grind generates synthetic, water-based coolant, closed system, solids build-up after 1½ years. Liquid Goes to WTP solids Sent to Ohio to be smelted to recover precious metals

Vapor Decreaser - 1,1,1 - Trichloroethane certain parts need to be cleaned with solvents.

Art Schultz

degreaser. Any Waste generated is sent to Safety-Kleen® Dalton. All manifested with other 1,1,1 - shipments. Distillation & Fuel Blend.

Army (or Rare Earth Dept.) Summarium Cobalt - Powder & Pyrophoric. Kept under inert gas. Hexane. No waste generated. Just added.

Ethylene Glycol; closed system; only waste generated when maintenance & needed.

Art Schultz

(14)

Ethylene Glycol is sent to S-K.

Building 1

S-K - parts washers w/ mineral spirits. Formerly used 1,1,1-Trichloro.

Machine Shop.

Coolants. Some 1,1,1 used. Goes to other 1,1,1 account. ~ 1 drum / 90 days

Sintered Alnico

Buy Powered alloy blends. mixed Blended in Powder Press Parts out. Run through sintered furnace.

Kent Schrader

(15)

2-Shot Blasts Dust collectors for Powered 1,1,1 - Barrel ~ 1.5 barrel / 90 days

Upstairs of Building 1 is offices.

Building 2, 3, 4 & 7

Cut - Core area. Tape is wound into the C-Core form

MEK is generated & sent to S-K.

C-cores cut w/ Water-sol etched w/ Phosphoric Acid

Kent Schrader

(16)

Any concentrated acid goes to neutralization tank, Rinse water goes to Ponds.

Burn-off oven Ventilated to cook-off

Annealing ovens. Heated to 1400 - 1500° F. in environment of H_2

Tape-Core

Used Methanol, 20 or 30 drums / 90 days. Manifested

1,1,1 used for degreasing in Plasmaea.

After cores coated & wound encased in Mylar or Film case.

Text Shredder

(17)

Mylar cases sealed with Phenol Methanol

Permalloy Manufacturing.

Cast in Building 5

Sent to Allegheny Ludlum Steel.

Get Back Frags.

Powderized & sized

Dust Collected.

Coated in "Cement Mixtures", Sodium Silicate, Mix of Magnesia,

Pored form Torids

Formed in Presses.

Annealed.

Painted. Liquid Paint

Caustic stripper removes Paint From Belt.

Text Shredder

(18)

Neutralized in
" Tank. Sent
to CID. Now
Goes to Chem Waste
in Milwaukee,
Now D-Trex of
Chicago. who send
to Dynacol for Fuels
& Disposal.
Waste Paint sent
to Petrol-Chem
9,000-gal capacity
2 - 5,000 gallon
Tanks 2x/year.
~ 20,000 gallons
Paint washes

Paint comes from Building 10
Toluene is used in
Paint lines to flush
— Not shown —

(19)

Process cond change
to Powdered Paint.

Toluene goes into
fuel blending.
~ 1 drum/year.

Building 10 is used
for Raw Product
flammable storage.

Methanol & Acetone tanks
West of Building 10.

Building 6 - closed.
Cleaned out.
Calciner. Reused
Water Based coolant
tank for curing
— Not Sched —

Facility operations have been moved to Tennessee. Pressing Operation

Building 11 & 14:

Rolling Mill

2 above Grand tanks for Rolling Mill oil. 295°F flashpoint Non Hazardous. Rock Valley oil in Rockford, IL recycles the oil. 74 - Barrels Rolled Product Everything covers. 1,1,1 used for degreasing. 3 or 4 drums quarterly per month, 4 or 5 / quarter

Art Schultz

USTs

12 total
All have been closed
None were waste
Solvents
Rolling Mill oils
Vegetable Oil
Fuel Oil
10,000 gallon Gasoline
Acetone
1,1,1 - tanks
Either Abandoned or Removed.

Building 11 & 14 (cont):

Alkaline cleaning goes to WTP.
Coating line Phosphate coating

Art Schultz

generates phosphoric acid. Goes to neutralization tank.

Property is on ~100 acres
~500 employees
Facility was built as Rod house for old RR.

Wholly owned Subsidiary

In 1958, Allegheny Ludlum Steel
In 1981, Allegheny Corp.
In 1987 to Present:
SPS Tech. Inc.
PO Box 1000
New Town, Penn.
18940

Facility has Industrial Well on fty. Well is ~ 850'

— Tent Strobe —

North of Facility Residences might be on private

3 Monitoring Wells are located a GW. Flows N-NW NET Midwest Supplies Monthly. Reported Semi-annually.

Completely fenced. Guarded

10:55 Facility Rep. and Volunteers Files available for us to look at. We decided to look at the Files

— Tent Strobe —

12 USTs (Hazardous) 2 UST Non Hazardous

No	Material	Location	Capacity	Filled or Removed?
1	Rolling Mill Oil	11 & 14	1,500 gall	Filled
2	↓	↓	↓	↓
3				
4				
5				
6				
7	1,1,1	Bay 11	6,000	Removed
8	Methanol	N of 4	6,000	Removed
9	1,1,1	"	"	"
10	Acetone	"	6,000	Filled
11	Kerosene	N of 5	1,500	Removed
12	Gasoline		10,000	Removed
Non Haz				
13	Vegetable Oil			
14	Fuel Oil			

— Tank Schedule —

(26)

WWTP Sewage Treatment Plant

From Sanitary
Alkaline Rinse
to Ponds

Every thing else goes
to Ponds.

Overflow areas South
of Rte 20.
NPDES storm water
Permit applied for.
Ponds cool & settle
water. Chlorinate &
add sewage treatment
materials to soften water
remove salts.

Tut Schuler

(27)

Facility Squeeze Footages
are on map provided
~~facility is~~
We discussed with facility
the WWTP procedures.

11:30 Before Breaking for lunch
discussed what we would do
after lunch & Tour.
Will Meet @ 12:30
Brief Mtg & Tour.

12:25 Returned from lunch.
During lunch Scott & I discussed
SWMUs we asked facility
about 8,000-gallon Acid Tank
this tank is inactive.

Tut Schuler

(28)

Before Beginning Tour we discussed the facility operation & dates the various processes began closed etc.

The 2-8,000 gallon tanks
One for Virgin HCl
One for Waste HCl & Iron

One 3,000 gallon Pickle tank fed into Waste HCl tank.

The Drum Storage Building
Sealed Concrete, Diked
Contained Sumped, installed in '89
40' x 80', Two Seperate Diked areas, 1 - Hazardous Waste
2 - for Alnico Swarf

— Kurt Schmidt —

(29)

Former Drum Storage Area
Gravel Pad
Roped off.
Remediation activities were performed for this area.
Closure occured in 1987
WDNR approved closure.

WWTS (Sanitary)
Activated Sludge
Dynacel in Detroit
Removes the
1985 installed

Pond System 1965
Material TCLP & EPTox
Non-haz. Special Waste
Ponds Constructed of Bentonite

Kurt Schmidt

3 million Gallons.

Ponds 2, 3, & 4

200,000 - 300,000 gallons each

Pond 1

1.5 M gallons.

Overflow is in Pond 4

Can Pump from 3 & 4

Overflow leads to Pond 5.

Foundry Sand Roll-off

12 yd^3 pitbed up

2 times/wk.

Used since '82 or '83

Foundry has had bypasses

back in ~ '81

Neutralization Tank is ~ 9,000

gallons.

Prior to '81 when RCRA

went into

— Text Schedule —

Satellite Accumulation Areas

used since 1980 or '81

Chlorinated Building 1 → 2

Building 5 → 1

Building 2, 3, 4 & 7 → 3 or 5

Building 11 & 14 → 2 or 3

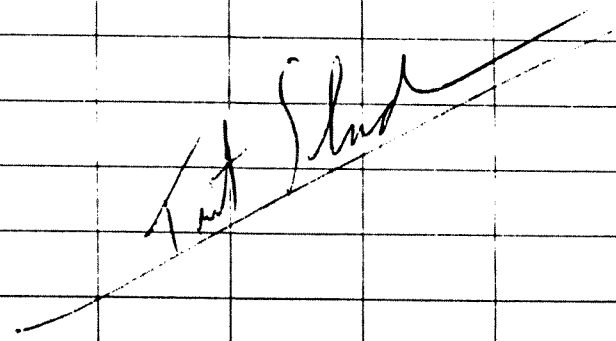
Building 6 → Hanger

Non-Chlorinated Buildings 2, 3, 4 & 7 → 2

MEK, acetone, Methanol Mixed

together & shipped out

Acetone is kept separate



(32)

A.r permits

Facility provided a list of processes for which an air permit is required.

Compliance problems:

NOV for 2 issues

~~Dust~~ Collector was shut down

Oven was Moved.

13:10 Began Tour.

Building 1 West end of facility

13:15 Pict (1) Building 1 Northeast Dust Collector.

Test Schedule

13:15 Pict (2) Building 1 North SAA for Chloroethane

(33)

Left Building 1 To Buildings

Floor drains in Facility Buildings Go to Pond.

South of Buildings is Facility Scrap Roll off Box

On concrete by T.S.

~~Chem~~ Waste Mgt. Box Lined with plastic

Pict (3) NW Roll off Box

Test Schedule

(84)

13:25 Pict (4) NE
Dust Collectors
N on South Side
Building 5

13:35 Pict (5) Building 5
Rare Earth Dept.
South
Trichloroethene

Pict (6) Bldg 5
Used Oil SAA
South

13:44 Left Building 5
to ~~Burn~~ T.P.
Dam Stamper Bldg
West side is Lacquers West
East side is Swarf accumulation
Bern Separates the two Areas
Each side has a sump
— Tait Schedule —

(85)

Floor is sealed concrete

13:47 Pict (7) DSB (Bldg 16)
South East

13:49 Pict (8) South
DSB (Bldg 16)

Pict (9) East
Bridge
Pond 4 is in
for Ground.

13:52 Pict (10) Sewage T.P.
North east

Pict (11) North
Effluent from Plant
Concrete wier
is from Neutralizing
— Tait Schedule —

Tank. Note Green
Color of water from
Neut. Tank.

13:55 Pict (12) Former DST
North
Line 13 from Pole
on Right to AST
(Asts store Paint)

Pict (13) SAA for Acetone
West
North of Bldg 4

Neutralization Tank
Baffles collect Solids
Solids are removed
w/ Tank Truck.

Tank Shadow

14:00 Pict (14) North
Neutralization tank
Note: stains are
due to Blue
fines that sometimes come with
water due to paint
pigments.

Pict (15) Paint Waste
Bldg 10
North East
Paint Storage Bldg.

To Bldg. 4

14:24 Pict (16) Waste HCl & HF
ASTs
5000 gall
Rubber lined steel.
Secondary Containment
Tank Shadow

(38)

Used HCl is on Left
Picture is facing S.
on N. side of Building 14

14:50 Left Building 14
Back to Facility Rep's office
for exit Mtg.

14:55 Exit Mtg.
Facility Rep. wanted to
know about receiving
a copy of the report.

15:00 Concluded Meeting
Left facility.

Tim Shultz

(39)

Surrounding
North - Agriculture
Residential
Feed Mill
Stade
Northwest - Alan Manufacturing Co.
~~East~~ West - Agriculture
Southwest - Residence
Sunset Motel
South - Agriculture
Residential
Dino's Steak House.
U-Save Auto Rental
Fred & Frank's House
of Bottles
Lennox Heat & A/C
East - Residential

Tim Shultz

Appendix D

EGSL Response to an April 22, 2014 IEPA Comment Letter (June 3, 2014)

June 3, 2014

Timothy D. Zook
Project Manager
Voluntary Site Remediation Program
Remedial Project Management Section
Bureau of Land

Re: LPC#1110650003 McHenry County/Marengo
300 West LLC/Arnold Magnetic Technologies – Marengo
Response to IEPA Comments dated April 22, 2014

Dear Mr. Zook:

On behalf of 300 West LLC, Environmental Group Services, Ltd (EGSL) is submitting this letter to address comments raised by the IEPA regarding the EGSL Response to Comments dated January 21, 2014 and the EGSL Focused Site Investigation Work Plan dated February 20, 2014. IEPA comments are presented in normal text and EGSL's responses are presented as bold italicized text.

February 20, 2014, Response to Illinois EPA Comments Letter Dated January 21, 2014:

The Illinois EPA review letter included a general comment (last paragraph of the first page) requesting that a proposal for additional sampling be developed, to define the extent of Volatile Organic Compounds (VOCs) contamination in soil and groundwater, noting that the August 23, 2013, Agreed Preliminary Injunction Order addressed only VOCs. The same paragraph also indicated that substantial impacts by substances other than VOCs are likely.

The response to the general comment was to indicate that it is EGSL's understanding that the site/project is to be addressed in two parts: (1) VOCs-contaminated groundwater, with the intent

". . . to satisfy the issues and requirements of the Attorney General's (AG) Office"; and (2) "to perform all necessary investigations, reporting, and remediation associated with obtaining a Comprehensive NFR through the SRP." The latter part of the second quote refers to obtaining a No Further Remediation (NFR) Letter (for all contaminants of concern) through the Illinois EPA Voluntary Site Remediation Program (SRP). Regarding (2), the last sentence of the EGSL response to the general comment states, "Upon resolution of groundwater contamination in the near future, the RA may subsequently address

and obtain a Comprehensive NFR for the entire site." Please clarify the intent of (2). Is the Remediation Applicant definitely seeking a Comprehensive NFR Letter for the site/property, or is such a document only being considered, which the use of the word "may" appears to indicate?

EGSL Response. The owner will seek a comprehensive NFR from the IEPA for the entire site in the future.

In addition to the general comment, the Illinois EPA review letter contained eleven items, with the first ten provided for consideration in developing an expanded sampling plan to define VOCs contamination and the eleventh concerning sampling for other substances.

The EGSL responses to Items 1 through 3 and 6 through 10 are acceptable. Since these responses are basically indications that certain activities will be performed in the future, substantive new information has not yet been provided. The Illinois EPA has the following comments on the remaining items.

Item 4 (Repeated in Entirety). The *Focused Site Investigation Report* is lacking in the identification of recognized environmental conditions and areas of concern, characterizing exposure routes, and other items typically included in such reports. Refer also to the requirements in Attachments A and B in the August 23, 2013, Agreed Order. The Illinois EPA previously requested this information in letters dated December 8, 2009, and September 17, 2010, and August 27, 2012. A satisfactory response has not been received for any of these letters. *The adequacy of sampling cannot be determined until appropriate background information has been provided.*

Item 5 (Repeated in Entirety). Appendix C of the *Focused Site Investigation Report* consists of three reports (dated December 2004, March 2006 and April 2008) prepared by ENVIRON International Corporation. Taken together, these reports contain substantially more historical information than anything previously submitted. For example, page V-3 of the 2004 document refers to a 1993 PRC report (which was not submitted) that indicates spent mineral spirits, TCE and 1,1,1-TCA were generated at former Building 1 (likely built in late 1800s or early 1900s, demolished in 2002) in the northeast portion of the site. The same page indicates that electrical transformers were built in Building 1 until the 1950s. Given the time, this obviously raises concerns regarding PCBs. As another example, page V-13 of the 2004 report describes a concrete pad underneath PCBs-containing transformers outside of Building 5.

Though the ENVIRON reports contain much useful information, portions are blacked out – including almost five of the total six pages of the 2006 report (practically everything under a heading "On-site Soil and Ground Water Conditions" is redacted.)

As normally required in the Site Remediation Program – and in this situation as further required in the Attachments of the Agreed Order – reasonably obtainable records relevant to recognized environmental conditions and areas of concern are to be reviewed. The Illinois EPA requests that all records in this regard be reviewed, with copies as appropriate submitted to the Illinois EPA; this includes the documents referred to in the ENVIRON reports. It appears likely that there is much more information than has been provided thus far. There is a fairly unusual aspect to the Arnold Site, in that Arnold and

predecessors conducted manufacturing operations for years, with a relatively new owner acting as the Remediation Applicant while Arnold continues operations. Even though Arnold is not the Remediation Applicant, its cooperation in allowing for an adequate site investigation is of paramount importance.

EGSL Responses to Items 4 and 5 – The responses provide some additional information that EGSL obtained from Arnold. Both items include statements that Arnold indicates ". . . that it has provided to us reasonably obtainable reports relevant to recognized environmental conditions and areas of concern for which it is not claiming confidentially or a privilege." EGSL includes in the Item 4 response a summary of recognized environmental conditions (RECs) and an area of concern (AOC). The RECs are generally entire buildings and the AOC is "cooling ponds" and related areas that received discharges from the ponds.

Illinois EPA Denial of EGSL Response to Items 4 and 5 – While the new information provided is useful, it falls far short of what can reasonably be expected from a company that operated a large industrial site for decades, and still maintains a presence there. For example, Building 2/3/4/7 reportedly occupies approximately 135,000 square feet (3+ acres) and was used for a variety of purposes – including manufacturing. The response to Item 4 describes historic uses of the building in a few sentences and classifies it as a REC. A single building/site of this size and history would on its own pose a significant project in the SRP. Documents necessary for a thorough and acceptable site investigation typically include figures identifying the locations of items such as historic manufacturing and storage areas, drains, channels, sewers, tanks (above and underground), and equipment, with narrative details of specific operations in specific areas. One of the issues that still needs to be addressed is confirmation that the wastewater treatment system ponds are lined, with an accurate assessment of the condition of any liners. Though there are often data gaps (such as from multiple changes in ownership and/or uses of the site), substantially more details are normally known than have been provided for the Arnold site.

EGSL Response to Item 4.

In May 2014, Arnold provided EGSL access to 105 plant drawings depicting various historical site features. EGSL personnel have reviewed the figures and have identified numerous RECs and AOC associated with historical site features. Several of the figures illustrate general building layout and configurations. Some of the figures detail activities performed in a particular building. Other figures detail activities performed in a building but work stations are coded and no master legend was identified to decipher the drawings. EGSL has reviewed the documents provided and presents the following additional observations:

Figure 1

Figure 1, prepared in 1952 illustrates building 2 and the surrounding areas. Of note is the presence of an oil tank at the southeast corner of the building which is assumed to also contain underground piping. This tank and ancillary piping is considered a recognized environmental condition (REC) for oils including PCBs.

Based on the absence of any wastewater treatment system or city sewer line connections illustrated on the figure, ESGL assumes that plant waste waters were discharged to the septic field and sewer lines as illustrated. Given the historic nature of the manufacturing at the facility, any of the contaminants of concern included on the IEPA target compound list (TCL) may have been discharged through these utility lines. EGSL classifies the septic and sewer lines and outfalls as areas of concern (AOC) for TCL.

Figure 2

Figure 2, dated 2-4-61 illustrates the site with all of the buildings and ponds included. Building 1 is the oldest building and is illustrated with a large transformer station along the southern façade of the building. Historical uses of this building appear to have included use as a power plant and a transformer manufacturing plant. PCBs are suspected of being associated with the features of this building. An untitled document dated September 30, 1993 states that these transformers do not contain PCBs. Based on the age and prior usage of this building, further investigation of this building is warranted and this building is considered an AOC.

Figure 2 illustrates two tanks containing "methonal" and "chlorothine" along the north side of building 4. These tanks have reportedly been removed. No excavation sampling is believed to have been performed upon removal of these tanks. These tanks represent a REC for VOCs.

An acetone tank reported to have been removed is illustrated east of building 4. It is believed that no sampling was performed upon removal of the tank. This tank is considered a REC for VOCs.

A vegetable oil tank is illustrated along the northern side of building 5. Vegetable oil is an unregulated substance but the use of the tank may have changed over the years. This tank is considered a REC for oils including PCBs.

A 10,000 gallon gasoline tank is illustrated east of building 9 (former airplane hangar). This tank has been removed. Upon removal it was discovered that this tank was a 1,500 gallon tank. Limited sampling has been performed associated with this tank removal. This tank is considered a REC for aviation fuel (gasoline and lead).

A waste tank is illustrated between buildings 12 and 16. The tank is illustrated as a double wall 300 gallon tank. The tank is not labeled as an AST or UST. This tank is considered a REC for TCL.

A fuel oil tank is illustrated beneath the foundation of building 7. This tank is considered a REC for fuel oil.

Historic ditch lines are illustrated on the drawing. These ditches are historical figures and may have carrier plant process water to what is considered pond 5. These ditches are considered an AOC for TCL.

What appears to be a sewer outflow is illustrated at the north end of the property between the ponds and building 2/3/4/7. Water continues to flow offsite to the north through this outflow. Historic plant process water could have been released through this outflow. This feature is considered an AOC for TCL.

Two 8,000 gallon USTs were removed in 2007. The USTs were reportedly located behind former building 1. The former contents of the tanks is unknown. This location is considered a REC for VOCs, SVOCs and PCBs.

Figure 3

Figure 3 illustrates building 2/3/4/7. Previously discussed features of this figure include the oil tank beneath building 7 foundation, a fuel oil tank east of building 7 and south of building 2, an acetone tank east of building 4 and the two tanks (alcohol and chlorophine tanks) north of building 4.

Building 10 is illustrated as a paint storage building. Numerous historic paint spills are associated with this building. This building is considered a REC for VOCs, oils including PCBs and metals.

Transformers are located along the north side of building 4. Given the age of these transformers, PCB oil is suspect. These transformers are considered a REC.

A 1,500 gallon oil tank is illustrated next to the transformers. This tank is considered a REC for oils including PCBs.

Two mill oil tanks are illustrated at the eastern edge of building 4. These tanks are labeled under floor. These tanks are considered a REC for oils including PCBs.

Generators are illustrated in room 99 of building 4?. Generators identified at the site have been identified as both electric and diesel powered. This generator is considered an AOC for diesel fuel.

Building 4 is illustrated with a paint room and MPP office and stores. The paint used in this building has been identified as containing organic solvents. This area is considered a REC for VOCs, metals and oils including PCBs.

Transformers are illustrated along the south walls of buildings 2 and 7 and the north wall of building 5. Given the age of these transformers they are considered a REC for PCBs.

An emergency generator is illustrated at the south wall of building 2 west of building 7. The small square object adjacent to the generator is assumed to be a fuel tank. This feature is considered a REC for fuel oils.

A 1,500 gallon core oil tank is illustrated on the north wall of building 5. This tank is considered a REC for oils including PCBs.

Figure 4

Figure 4 illustrates the western half of buildings 2, 3 and 4. The figure illustrates the plant processes at an unknown time in the plants history.

Etching tanks are illustrated at the north wall of building 4. This feature may be an AOC for acids.

Hydraulics are illustrated near the north central portion of the figure. It is unclear if this feature is a stand along piece of equipment or a source of hydraulic oil for surrounding equipment. This feature is an AOC for oils including PCBs.

Room 68 is illustrated as an old paint room. Given the nature of paints used at the plant, this room is considered an AOC for VOCs, metals and PCBs.

A boiler is illustrated at the western wall of building 4. A pump is illustrated to the north of the boiler. It is unclear if this pump is powered by electricity or diesel fuel. This feature is an AOC.

Dust collection systems are illustrated at the western outside wall of building 4. Given the types of metals used at the facility including cobalt, this feature is an AOC.

A hydraulic reservoir is illustrated at the southwest corner of building 2. This feature is considered a REC for oils including PCBs.

An acid table is illustrated in the western portion of building 2. This feature is an AOC.

A rinse table is also illustrated in the western portion of building 2. Given the solvents used at the plant, this feature is an AOC.

Figure 5

Figure 5 illustrates building 5. Three transformers are illustrated along the north south walls of building 5. These are considered a REC for PCBs.

A degreaser station (possible solvents) is illustrated at the northwest corner of the building. This feature is considered a REC.

A production machine shop is illustrated near the northwest corner of the building. The production of cuttings and use of oils is suspect with this room. This feature is considered an AOC for metals and oils including PCBs.

Metals storage is illustrated at the northwest corner of the building. This area is a possible AOC for cobalt.

An attritor room is located at the west end of the building. Lubricants are generally used in this process. This area is an AOC for possible VOCs.

A washer is illustrated at the southwest corner of the building. It is unclear if this is a water or solvent washer. This feature is an AOC for solvents.

Figure 6

Figure 6 illustrates the western portion of the Site. Mineral oil pumping and staging tanks are illustrated at the southeast corner of building 11. These tanks are considered a REC for oils.

A pump house is illustrated west of pond 1. A detail of this pump house illustrates one diesel pump. This feature is a REC for diesel fuel.

The hangar tank has been previously discussed and the ponds will be discussed below.

Figure 7

Figure 7 illustrates the Site. Previously discussed site features include the 2 tanks north of building 4 and the metal storage room in building 5.

Acetone and methanol aboveground tanks are illustrated northwest of building 4. These tanks contain underground piping to building 4. The piping is considered a REC for VOCs.

Building 16 has been identified as a liquid waste storage building. This building in an AOC for TCL.

Figure 8

Figure 8 illustrates 4 pump stations throughout the site. Pump stations 1 and 2 are referenced with a tank at each location. Pumping stations 3 and 4 have no tanks reference with them. These features are considered AOCs for fuel oil.

Figure 9

Figure 9 illustrates the construction of the settling ponds. The ponds are illustrated with a note stating the ponds to be sealed with bentonite. Visual inspection of the ponds revealed that they are also lined with a membrane material. The liner was observed with joints that are not sealed providing direct contact between the pond water and the earthen material below. Also illustrated in the figure are distribution pipes apparently protruding at the bottom of each pond connecting one with another. These protrusion can act as a manmade migration pathway allowing seepage from the pond to the subsurface. The ponds are considered a REC for TCL.

Figure 10

Figure 10 illustrates building 14 pits. The pits are approximately 10 feet below grade. The pits illustrated along the north wall are labeled as acid pits. The other 3 pits are not labeled. Even lined the cold joints can act as migration pathways of contaminants of concern. These pits are considered an AOC for VOCs and oils including PCBs.

Figure 11

Figure 11 illustrates former building 6. A septic system is illustrated at the southwest corner of the building. The origin of the septic lines is unknown and may have conveyed plant process waste to the septic field. This feature is considered an AOC for TCL.

In addition, the figure illustrates a "mud line" leading to a "mud pond" located at the northwest corner of the former building. In addition, an overflow line is illustrated along the north of the former

building connecting the mud pond to the settling ponds. This line is believed to convey process water from the building to either the mud or settling ponds. This line is considered an AOC for TCL.

The former building is illustrated with a generator on the north wall of the former building. The power source for this generator is unclear. This area is considered an AOC for fuel oil.

A 1000 KVA transformer bank is illustrated along the north wall of the former building. The date on the drawing is 1966. Transformers of this era are known to have contained PCB oils. This former transformer location is considered a REC for PCBs.

Former building 6 is believed to be used for painting finished product. The painting process may have involved powder coating processes. Cleaning prior to powder coating may have occurred and may have involved solvents in the cleaning process. Specific locations of the various work stations and processes is not identified. The entire building is considered an AOC for VOCs and possibly oils and metals depending on the finish coating applied.

Figure 12

Figure 12 illustrates the layout of the plant in 1961. Of note on this figure is the hand drawn inclusion of apparent additional parking south and southeast of building 5. This appears to answer the question of an apparent building foundation on historical aerial photographs and other overhead views of the site. This area does not appear to represent a REC or AOC.

All of the referenced figures are provided as attachments to this letter.

EGSL Response to IEPA Rejection of Item 5.

EGSL has provided a copy of the documents requested to the IEPA as provided by Arnold.

Item 11. The comment indicated that at some point contaminants other than VOCs will have to be addressed, since a Comprehensive NFR Letter is sought. Specifically, sampling and analyses for PCBs and any other contaminants of concern was requested, to be performed in the near future.

EGSL Response to Item 11. The response indicates that PCBs will be added to the list of chemicals to be analyzed (together with VOCs and 1,4-Dioxane in the next round of sampling). Other contaminants are to be addressed later.

Illinois EPA Acceptance of EGSL Response to Item 11 – Sampling and Analyses for PCBs in the next round of sampling is acceptable. Historical information recently provided indicates some obvious areas of potential contamination with PCBs (such as Building 1, where transformers were manufactured, and PCBs-containing transformers on a concrete pad outside of Building 5), raising concerns. Though other contaminants of concern ultimately need to be addressed, the historical/background information that is the subject of Items 4 and 5 will better allow for an acceptable sampling plan for additional contaminants.

Focused Site Investigation Work Plan: Additional Investigation:

The document proposes to perform an additional 34 on-site soil borings to groundwater, together with the installation of an additional 29 on-site and seven off-site monitoring wells. Sampling and analyses are to be performed for VOCs which have been included in previous rounds of sampling, Polychlorinated Biphenyls (PCBs), and 1,4-Dioxane (P-Dioxane). The *Focused Site Investigation Work Plan* is approved, contingent on the following items.

Item 1. The *Focused Site Investigation Work Plan* includes a rectangular patch of distressed vegetation, indicative of a former structure, near an asphalt drive directly west of the entrance drive. This is classified an as REC and potential AOC, but was not included in the *February 20, 2014, Response*. As the list of other RECs and AOCs was identical in the two documents, this may just be a cut-and-paste mistake. Please clarify.

See responses above for an explanation of this feature.

Item 2. VOCs sampling should include the 35 Target Compound List VOCs in 35 Illinois Administrative Code Section 740, Appendix A, Table A, with analyses performed via Method 8260B, as required by Table A. PCBs should be analyzed by Method 8082, as required by Section 740, Appendix A, Table C. For 1,4-Dioxane, no analytical method is given in Section 740; Method 522 should therefore be used, as was performed for the most recent round of private well sampling.

Finally, soil samples for VOCs analyses should be collected via Method 5035.

EGSL Response. The owner agrees with the request in its entirety and will use the methods indicated when sampling in the future.

Item 3. Groundwater sampling for Sodium is requested in the seven proposed off-site monitoring wells (each to 50 or 100 feet), in the two proposed on-site monitoring wells (each to 100 feet) nearest the wastewater treatment system ponds, in the eight proposed monitoring wells (each to 30 or 50 feet) nearest the seepage field, and in more shallow existing monitoring wells (varying from 20 to 50 feet) nearest the ponds. (If they still exist, it appears that existing wells MW-5, MW-6, MW-7, MW-8, MW-13, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-43, MW-44, MW-46 and MW-P7 would be appropriate.) Alternative existing wells can also be proposed. Sodium should be sampled via Method 6010B, as required by Section 740, Appendix A, Table D.

EGSL response. EGSL will add sodium to the analyte list for the proposed off-site and 2 100-foot on-site wells. In addition, EGSL will sample existing wells MW-5, 6, 7, 8, 13, 25, 26, 27, 28, 30, 43, 44, 46, and URS MW-P7 for sodium during the next phase of the investigation. Sodium will be sampled via Method 6010B as required.

Item 4. The general scope of the proposed off-site private wells sampling on private properties is acceptable. However, the Illinois EPA notes that septic tank/lateral field systems or some other type of private sewage disposal systems likely exist for the homes on these properties. The locations of these

sewage disposal systems should be noted, with efforts made to have the monitoring wells installed outside the areas impacted by the systems. Per a conversation with Tom Baughman, Environmental Toxicologist with the Illinois Department of Public Health, a minimum separation of 100 feet, and preferably 200 feet, is recommended.

EGSL Response. EGSL will inquire as to the locations of the septic fields and ensure that the proposed wells are greater than 200 feet from them if possible. Distances from the wells to the septic fields will be noted on the boring logs.

Item 5. On page 15 of the *Focused Site Investigation Work Plan* it is stated that the proposed on-site 50 feet deep monitoring wells will be screened from 40 to 50 feet; Figure 2 indicates they will be screened from 45 to 50 feet. Please clarify.

EGSL Response. The well will be screened from 45 to 50 feet below ground surface.

Item 6. Page 15 also includes a statement that the off-site 50 feet deep monitoring wells will be screened from 30 to 50 feet; Figure 3 indicates the same. Why are the off-site wells to be screened differently than the on-site wells?

EGSL Response. The vertical dispersion of the contaminants of concern with distance from the source is unknown. The extended screen interval will allow for a greater probability for capturing the contaminants if present in the unconfined aquifer.

Item 7. For documentation purposes, the next submittal should include a list of all viable monitoring wells.

EGSL Response. **The following table presents the groundwater monitoring wells installed by EGSL that are currently present and viable at the site.**

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-1	5/3/2010	Earth Solutions	50	40-50
MW-2	5/3/2010	Earth Solutions	40	30-40
MW-3	5/3/2010	Earth Solutions	30	20-30
MW-4	5/4/2010	Earth Solutions	20	10-20

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-5	5/4/2010	Earth Solutions	50	40-50
MW-6	5/4/2010	Earth Solutions	40	30-40
MW-7	5/5/2010	Earth Solutions	30	20-30
MW-8	5/5/2010	Earth Solutions	20	10-20
MW-9	5/10/2010	EGSL	20	10-20
MW-10	5/10/2010	EGSL	20	10-20
MW-11	5/10/2010	EGSL	20	10-20
MW-12	5/10/2010	EGSL	20	10-20
MW-13	5/10/2010	EGSL	20	10-20
MW-14	5/10/2010	EGSL	20	10-20
MW-15	5/10/2010	EGSL	20	10-20
MW-16	5/10/2010	EGSL	20	10-20
MW-17	10/28/2010	Earth Solutions	70	60-70
MW-18 (off-site)	10/28/2010	Earth Solutions	50	40-50
MW-19 (off-site)	10/29/2010	Earth Solutions	40	30-40
MW-20 (off-site)	10/29/2010	Earth Solutions	30	20-30
MW-21 (off-site)	10/29/2010	Earth Solutions	20	10-20

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-22	02/23/2011	Earth Solutions	90	80-90
MW-23 (off-site)	02/23/2011	Earth Solutions	70	60-70
MW-24	9/03/2013	Earth Solutions	30	10-30
MW-25	9/03/2013	Earth Solutions	30	10-30
MW-26	9/04/2013	Earth Solutions	30	10-30
MW-27	9/04/2013	Earth Solutions	30	10-30
MW-28	9/05/2013	Earth Solutions	30	10-30
MW-29	9/35/2013	Earth Solutions	30	10-30
MW-30	9/06/2013	Earth Solutions	30	10-30
MW-31	9/06/2013	Earth Solutions	30	10-30
MW-32	9/18/2013	Earth Solutions	30	10-30
MW-33	9/18/2013	Earth Solutions	30	10-30
MW-34	9/18/2013	Earth Solutions	30	10-30
MW-35	9/18/2013	Earth Solutions	30	10-30
MW-36	9/18/2013	Earth Solutions	30	10-30

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-37	9/18/2013	Earth Solutions	30	10-30
MW-38	10/18/2013	Earth Solutions	50	45-50
MW-39	10/18/2013	Earth Solutions	50	45-50
MW-40	10/22/2013	Earth Solutions	50	45-50
MW-41	10/22/2013	Earth Solutions	50	45-50
MW-42	10/23/2013	Earth Solutions	50	45-50
MW-43	10/23/2013	Earth Solutions	50	45-50
MW-44	10/24/2013	Earth Solutions	50	45-50
MW-45	10/24/2013	Earth Solutions	50	45-50
MW-46	10/24/2013	Earth Solutions	50	45-50

EGSL will attempt to locate previously installed groundwater monitoring wells by others including Roux and URS and determine the viability of these groundwater monitoring wells.

Groundwater monitoring wells installed by others include but may not be limited to:

URS MW-3
URS MW-A4
URS MW-A6
URS MW-A7
URS MW-A8
Roux MW-1, 2 and 3.

High Capacity Irrigation Wells in the Area:

On April 7, 2014, Kristy Morrison of the McHenry County Department of Public Health informed the Illinois EPA that there are as many as four high capacity irrigation wells located on agricultural land northwest of the Arnold site. These wells, at least one of which is regularly used, are reportedly north of Railroad Street and west of Ritz Road. In addition, a new high capacity irrigation well is proposed for land southwest of the Arnold Site, south of U.S. Route 20 and west of Meyer Road. This information is forwarded for your consideration in the development of any hydrogeological profiles/models of the site and surrounding areas and as remediation efforts take place. For additional information on the irrigation wells, Ms. Morrison can be contacted at (815) 334-4585 or by e-mail at klmorrison@co.mchenry.il.us.

EGSL Response. EGSL will take the high capacity irrigation wells into account when developing hydrogeological profiles/models of the site groundwater.

It is requested that a response be received within 45 days of the date of this letter. In addition, a report containing the results of the additional investigation is requested within 60 days of the same date.

EGSL Responds. EGSL is requesting an extension of the 60 day deadline to the submission of the additional investigation results for the following reasons.

1. ***The overriding objective of this investigation associated with this project is to provide affected properties with a source of clean potable water. To this end, 300 West LLC is proposing to investigate the bedrock aquifer system beneath the site to determine if this is a viable source of potable water. A well is proposed to be drilled on the property to intercept the water bearing unit within the bedrock beneath the site. Water from this well will be collected and analyzed for the contaminants of concern (VOCs and PCBs as well as the state drinking water standards). Upon confirmation of a viable source, 300 West LLC proposes to install new potable water wells at the affected properties.***

2. ***Based on the new information provided by Arnold, as detailed above, the scope of work outlined in the proposed site investigation work plan provided to the IEPA on February 13, 2014 appears to be insufficient to provide the IEPA with the additional site investigation information requested. 300 West LLC is requesting a re-evaluation of the work plan by the IEPA in conjunction with the new information provided and provide additional comments, if appropriate, on the work plan as submitted.***

3. ***Additional site investigation activities as detailed in the site investigation work plan requires a minimum of 30 field work days to complete, an additional 30 days to receive and digest all of the analytical data generated, and an additional 45-60 days to prepare, review, submit to legal counsel for review and comment, revise and ultimately submit to the IEPA.***

300 West LLC anticipates that the activities as presented above in addition to the time required for Agency review and comment will place the completion of these activities at the end of November at the earliest.

Feel free to contact me at (312) 447-1200 or by e-mail at steve@egsl.com if you have any questions or require additional information.

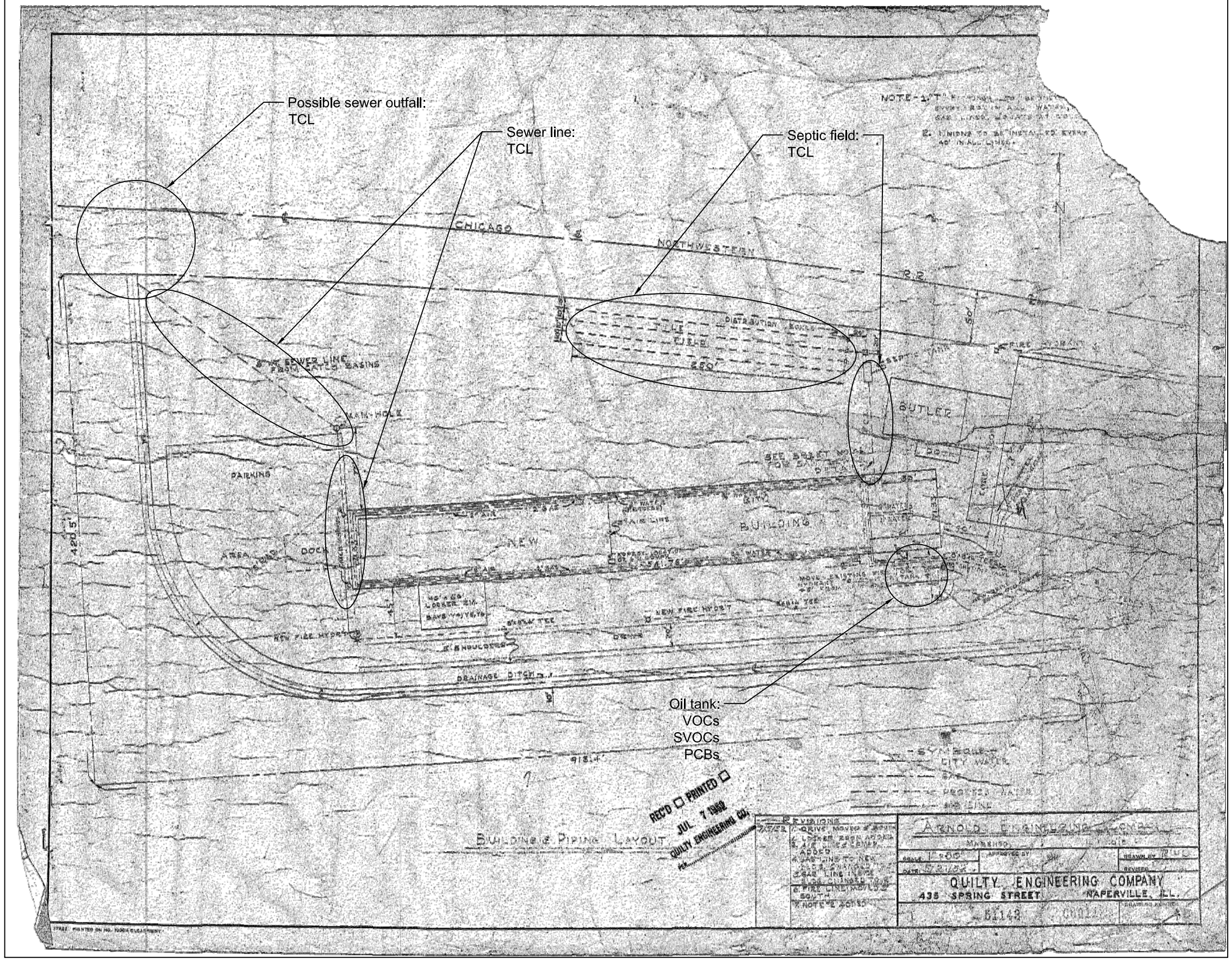
Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Steve Boom
Project Manager

Shadow Mirkaef
President

Attachments: 1 - 12



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 1.
BLD. 2 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

REC areas identified with tanks may contain underslab piping that may present manmade pathways.

Buried sewer lines inside and outside the building may have leaked resulting in potential manmade pathways.

Septic field and outfall may have been used for process water disposal containing contaminants of concern.

Graphic Scale

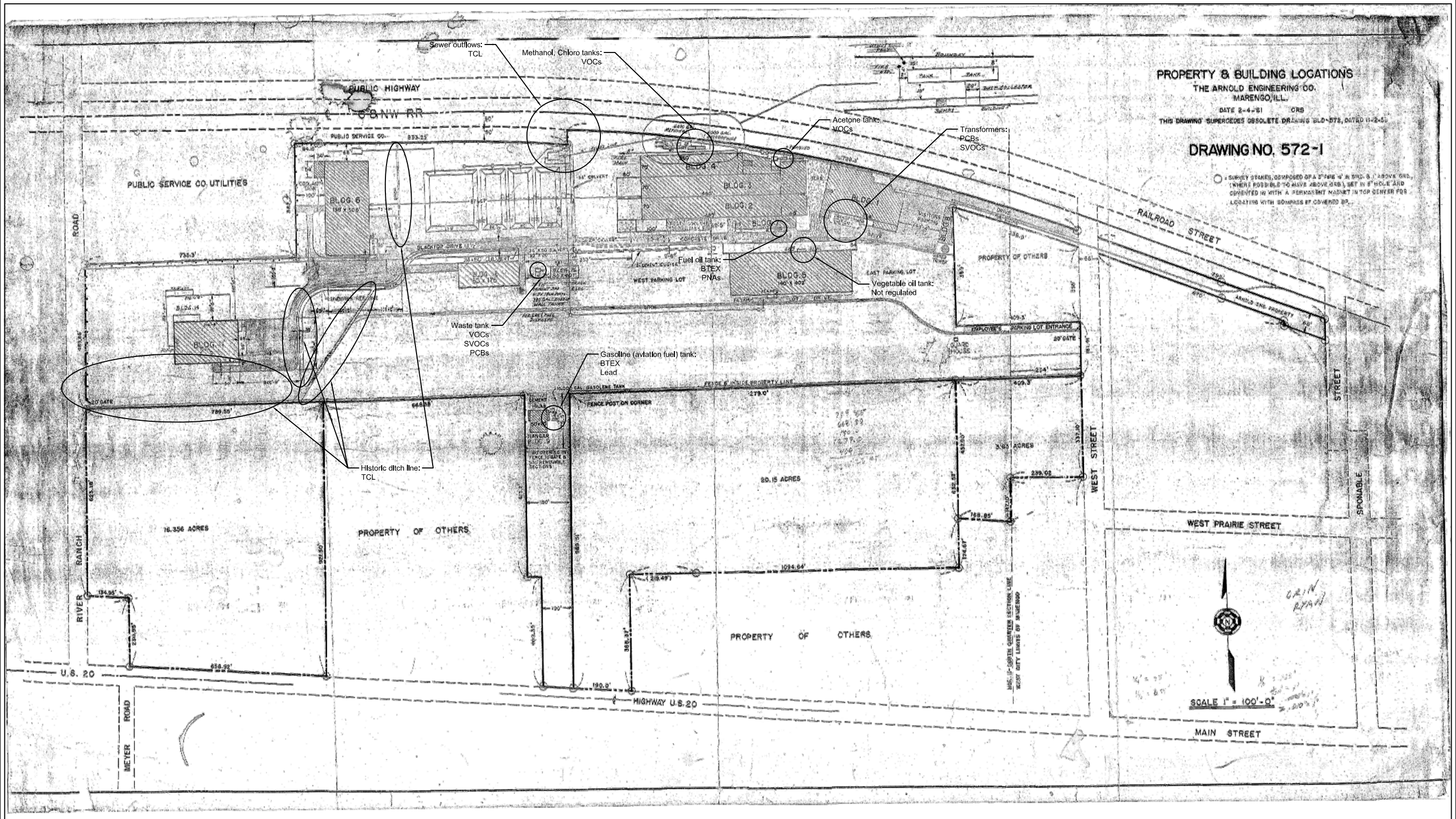
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No Scale

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Date: 5/21/2014

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.
2-4-61
Site REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

REC areas identified with tanks may contain underslab piping that may present manmade pathways.

Production rooms may or may have contained machinery that used various oils stored. The method of delivery is unknown but may have included underslab delivery resulting in potential manmade pathways.

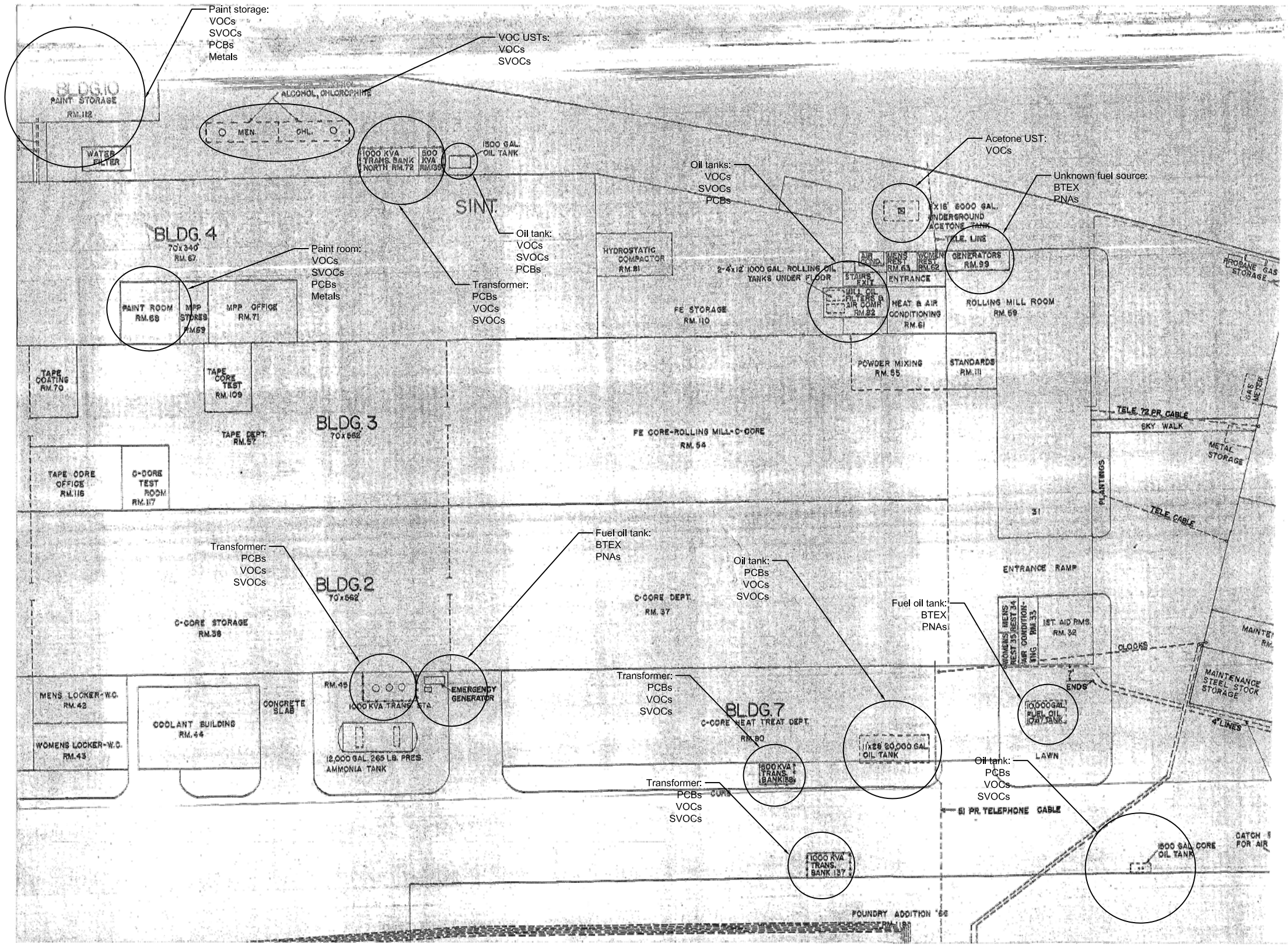
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Date: 5/21/2014

Electronic Filing - Received, Clerk's Office : 08/07/2015 - PCB 2015-037 ***



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Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 3.
BLD. 2/3/4/7 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

REC areas identified with tanks may contain underslab/underground piping that may present manmade pathways.

Production rooms may or may have contained machinery that used various oils stored. The method of delivery is unknown but may have included underslab delivery resulting in potential manmade pathways.

Graphic Scale

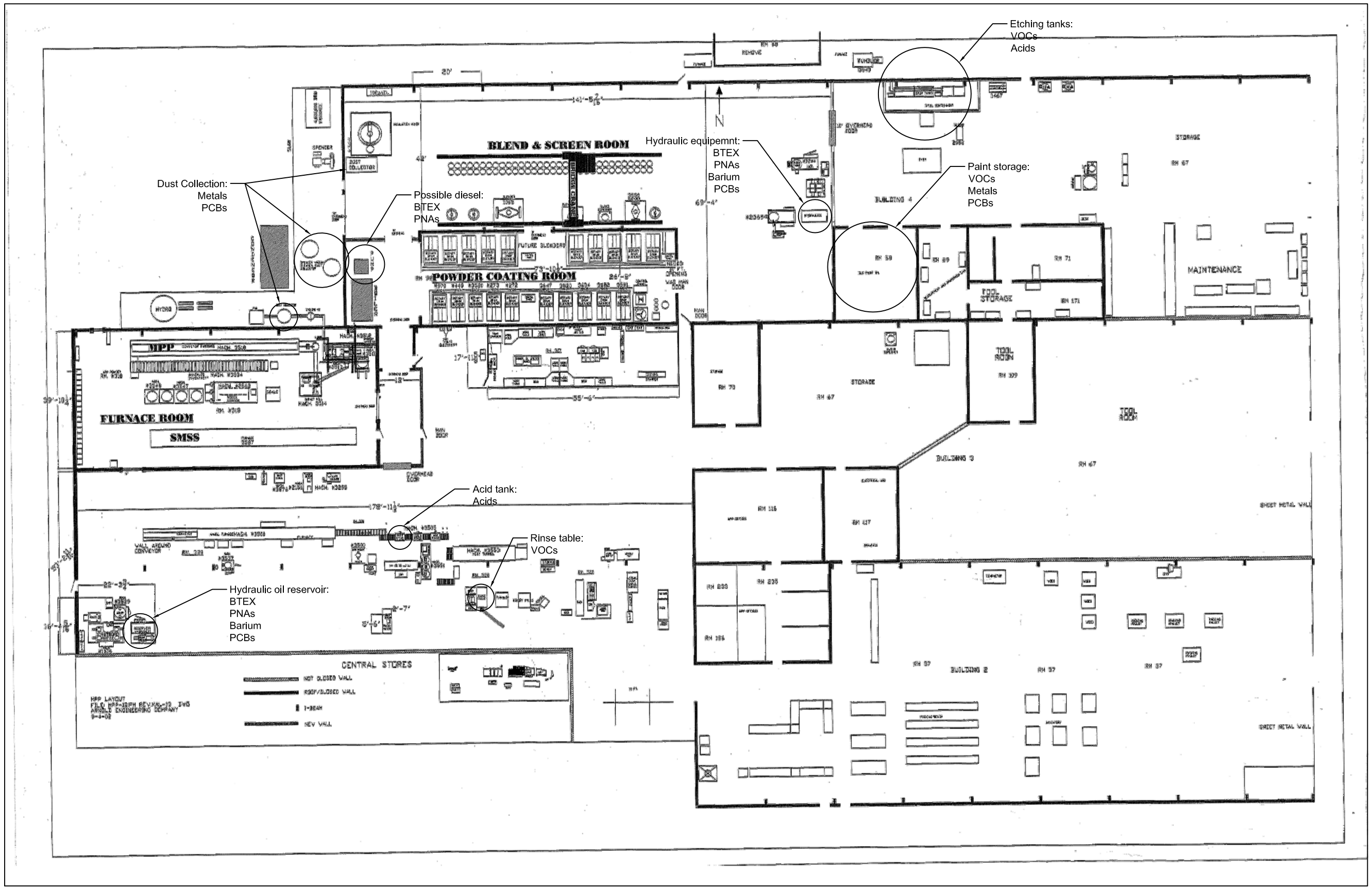
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No Scale

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Date: 5/21/2014

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 4.
BLD. 2-3-4 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

REC areas identified with tanks may contain underslab piping that may present manmade pathways.

Production rooms may or may have contained machinery that used various oils stored. The method of delivery is unknown but may have included underslab delivery resulting in potential manmade pathways.

Graphic Scale

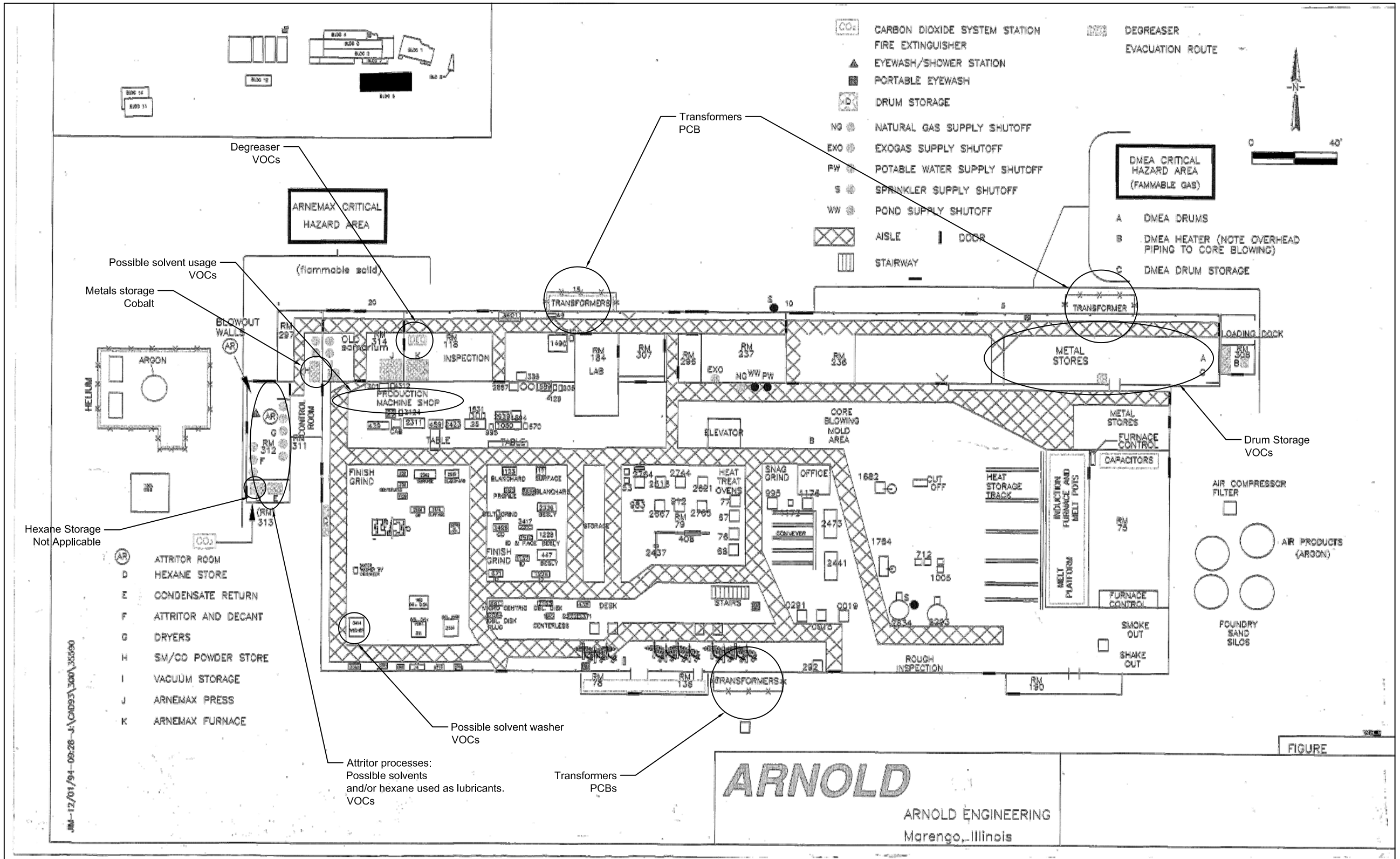
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No Scale

N

Date: 5/21/2014

Electronic Filing: Received, Clerk's Office : 06/27/2016 PCB 2016-097***



egsl ENVIRONMENTAL GROUP SERVICES LIMITED
557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 5.
BLD. 5 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Production rooms may have contained machinery that used various oils and solvents in the plant processes. Work stations are identified by codes and uses cannot be determined.

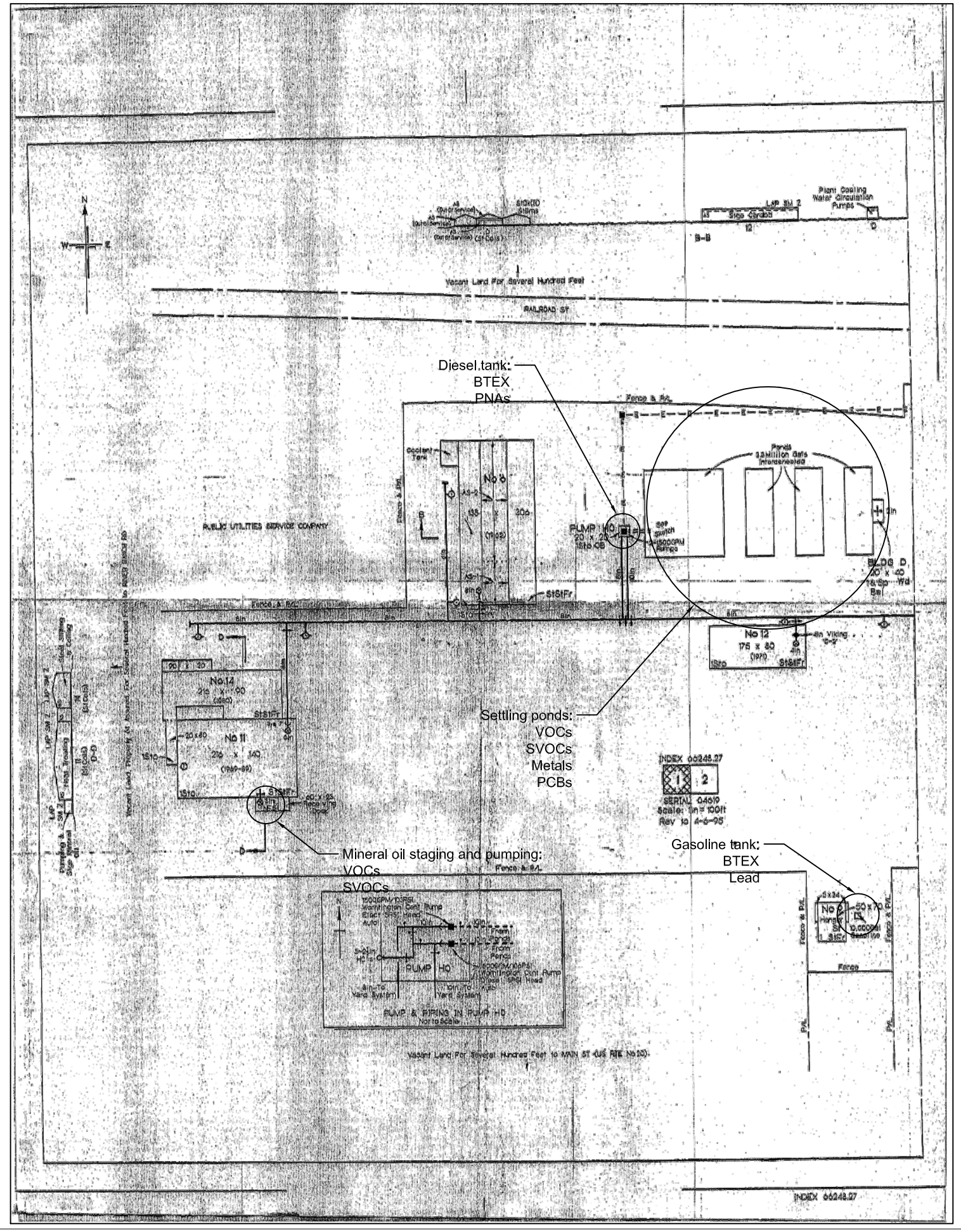
Since Building 5 is a major production building, the historic use of chlorinated cleaners and degreasers is suspect.

Other unidentifiable areas of this buiding are suspect of using chlorinated solvents in the past.

Graphic Scale
0 0 0
No Scale

Date: 5/21/2014

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Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 6.
West Plant Area 1
REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

REC areas identified with tanks may contain underground piping that may present manmade pathways.

Settling ponds reported to be lined with bentonite. Subsurface distribution piping penetrates this seal and may present a migration pathway.

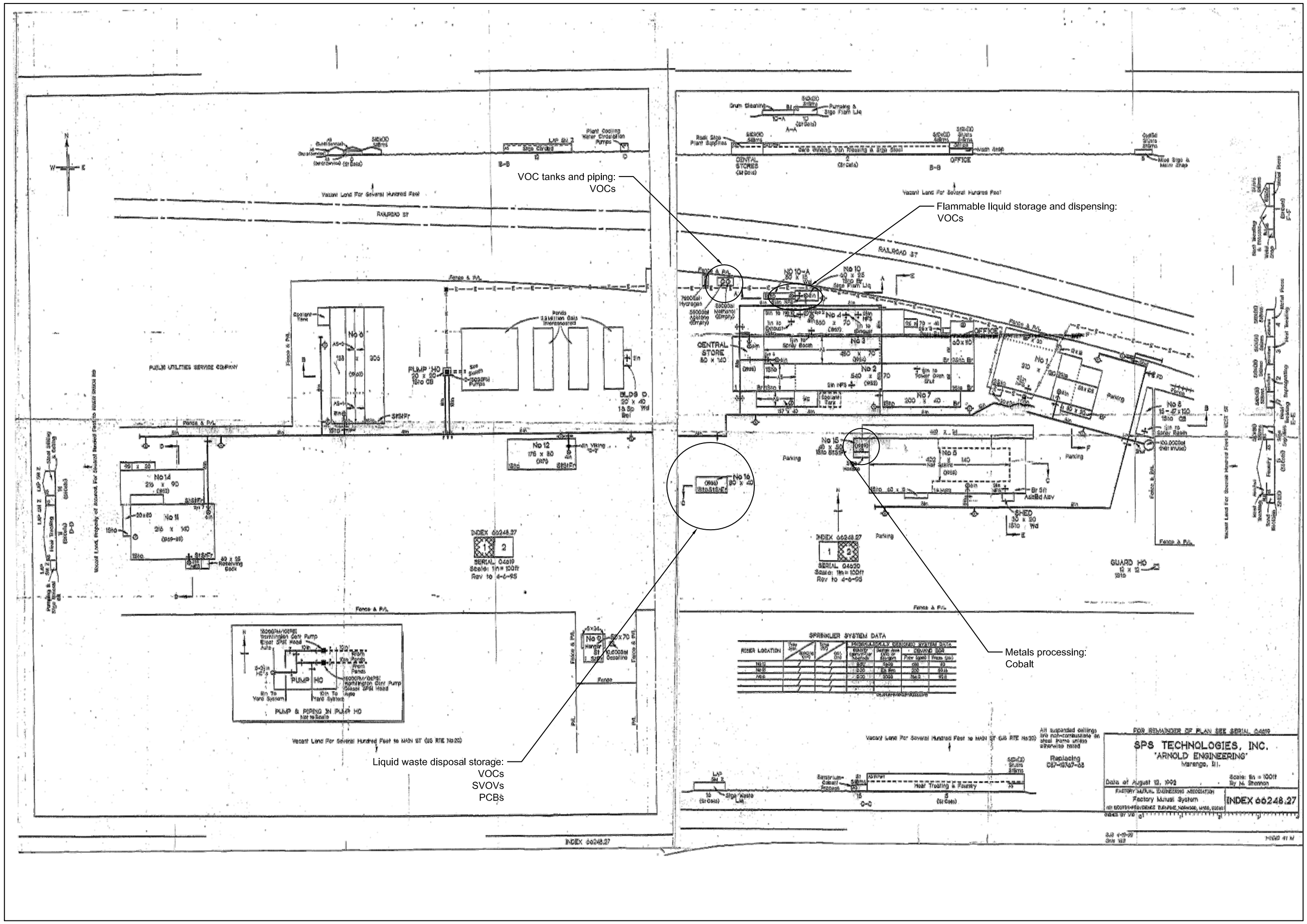
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 7.
East Plant 1 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Flammable liquid storage area reported to contain underground piping to building 4.

Underground piping may be associated with ASTs.

Spills reported associated with liquid waste disposal storage building.

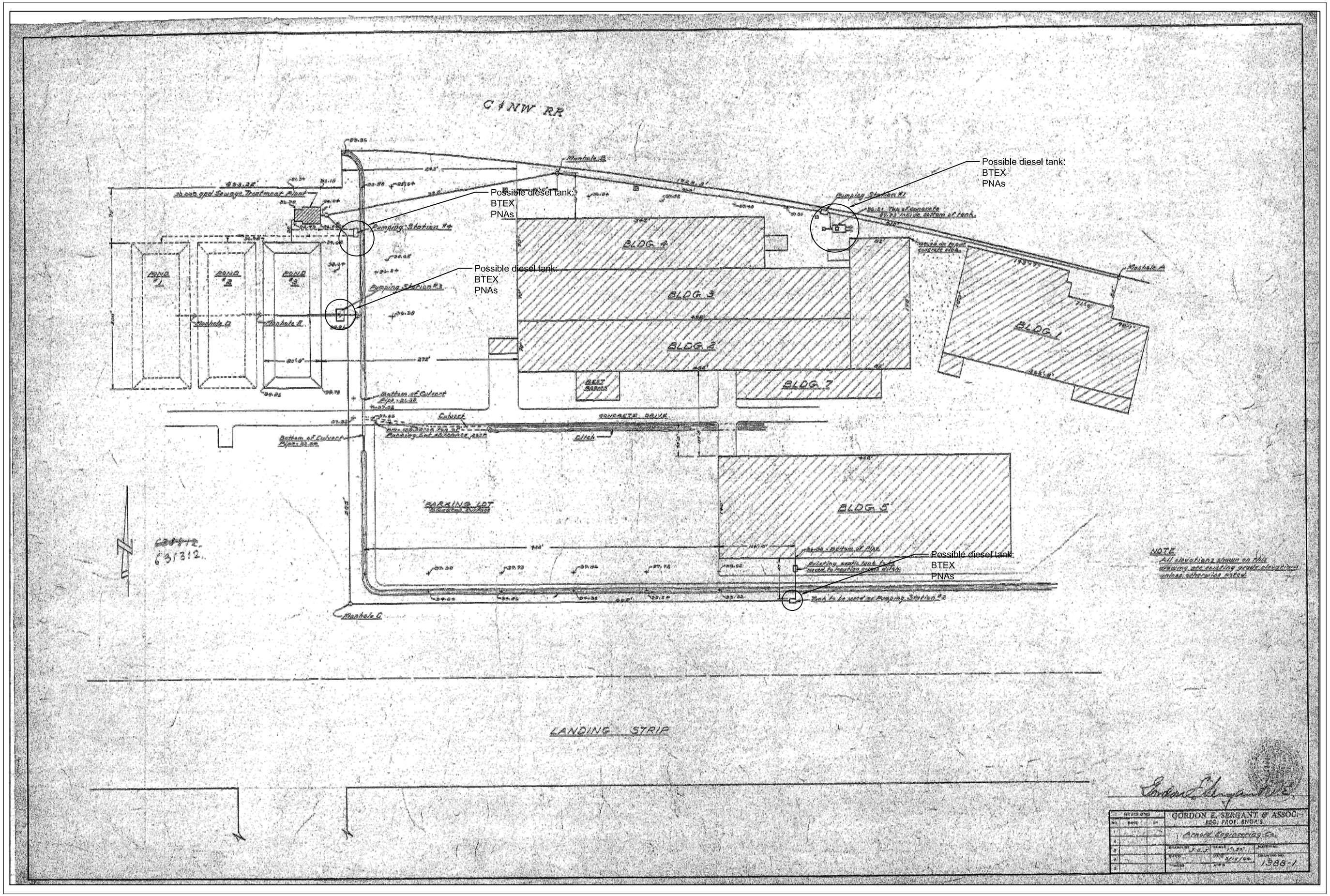
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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EGSL Project Number:
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Drawing Title:
Figure 8.
East Plant 2 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Pumping stations may have diesel tanks association.

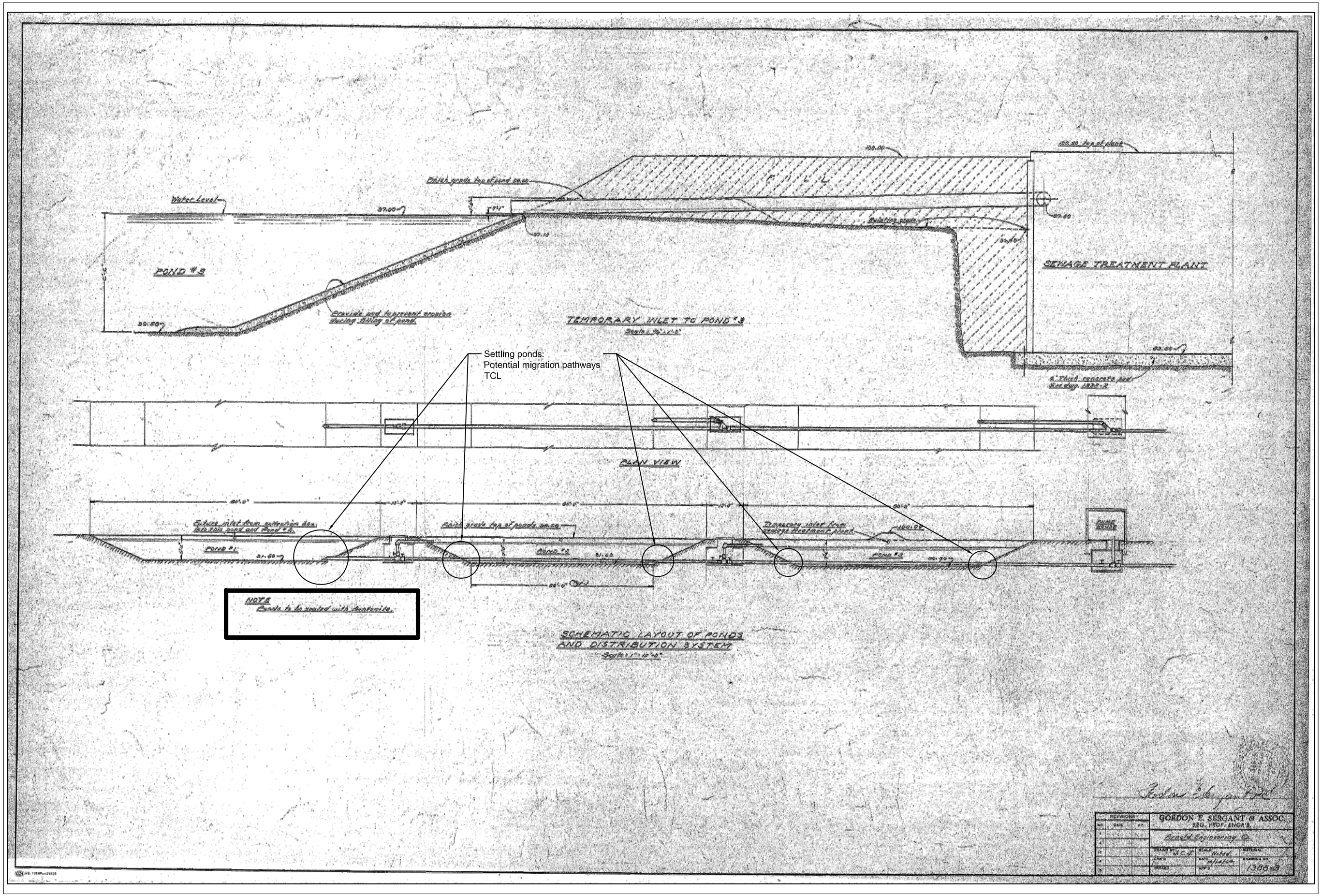
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 9.
Settling Ponds REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Ponds may contain a bentonite liner.

Piping may provide a migration pathway.

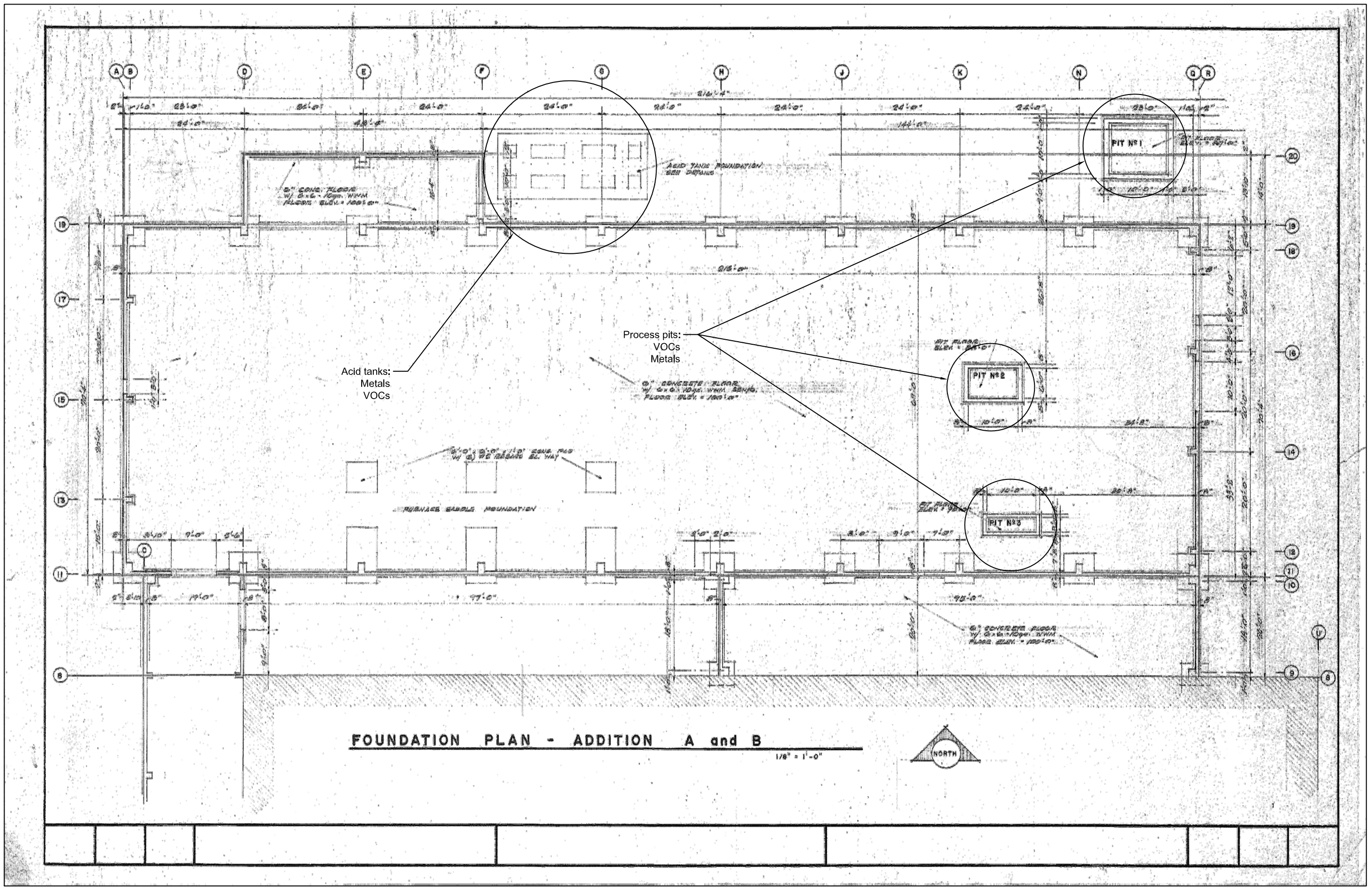
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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FOUNDATION PLAN - ADDITION A and B

1/8" = 1'-0"

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Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 10.
BLD. 14 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Production rooms may have contained machinery that used various oils and solvents in the plant processes. Work stations are not identified and uses cannot be determined.

Since Building 14 is a major production building, the historic use of chlorinated cleaners and degreasers is suspect.

Other unidentifiable areas of this buiding are suspect of using chlorinated solvents in the past.

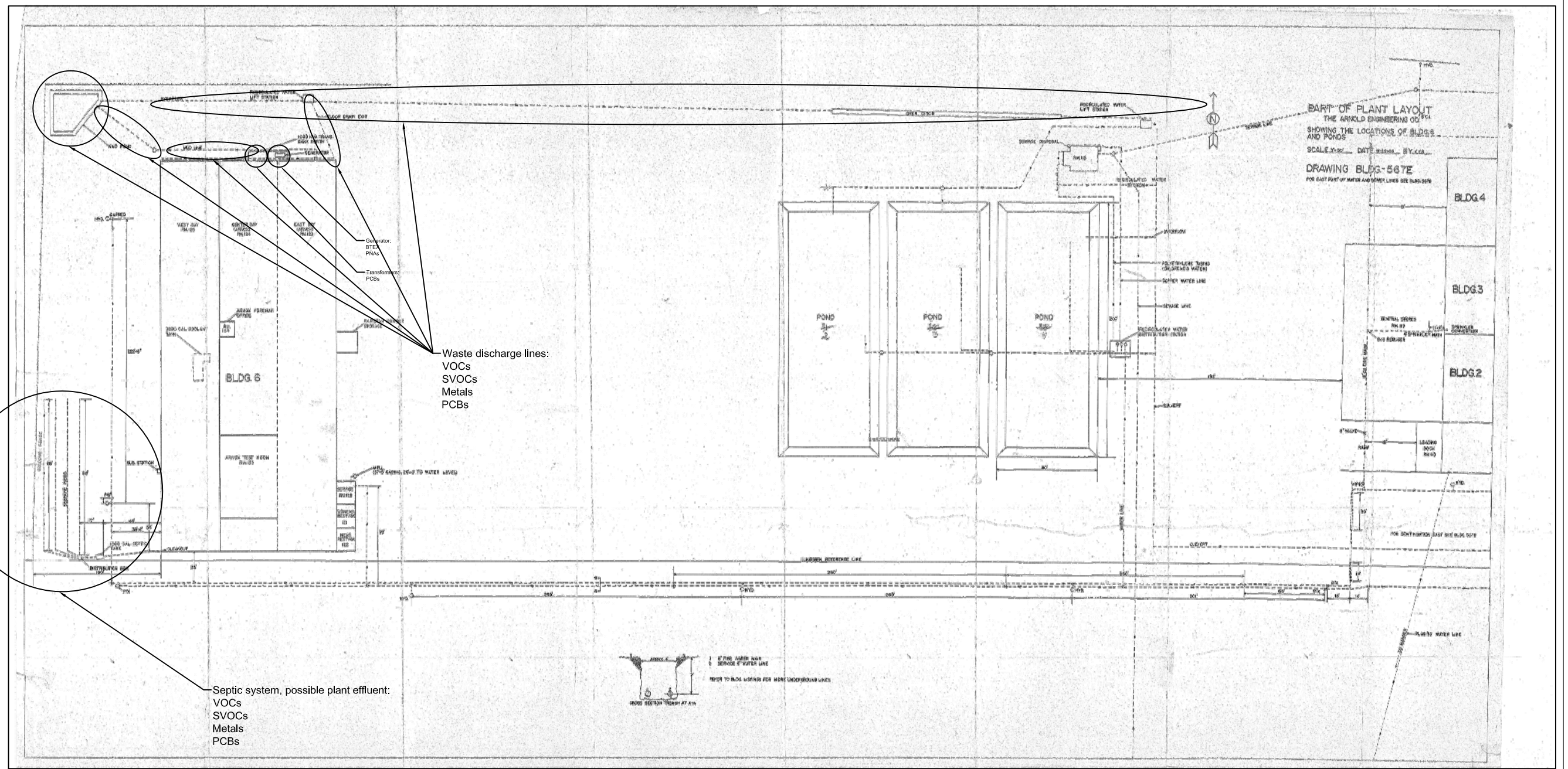
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 11.
BLD. 6 REC-AOC Map

Drawing Legend:

REC/AOC Areas

Notes:

Pond 6, identified as "Mud Pond", is associated with building 6. Plant process waste associated with the pond 6 effluent system and possibly the septic field.

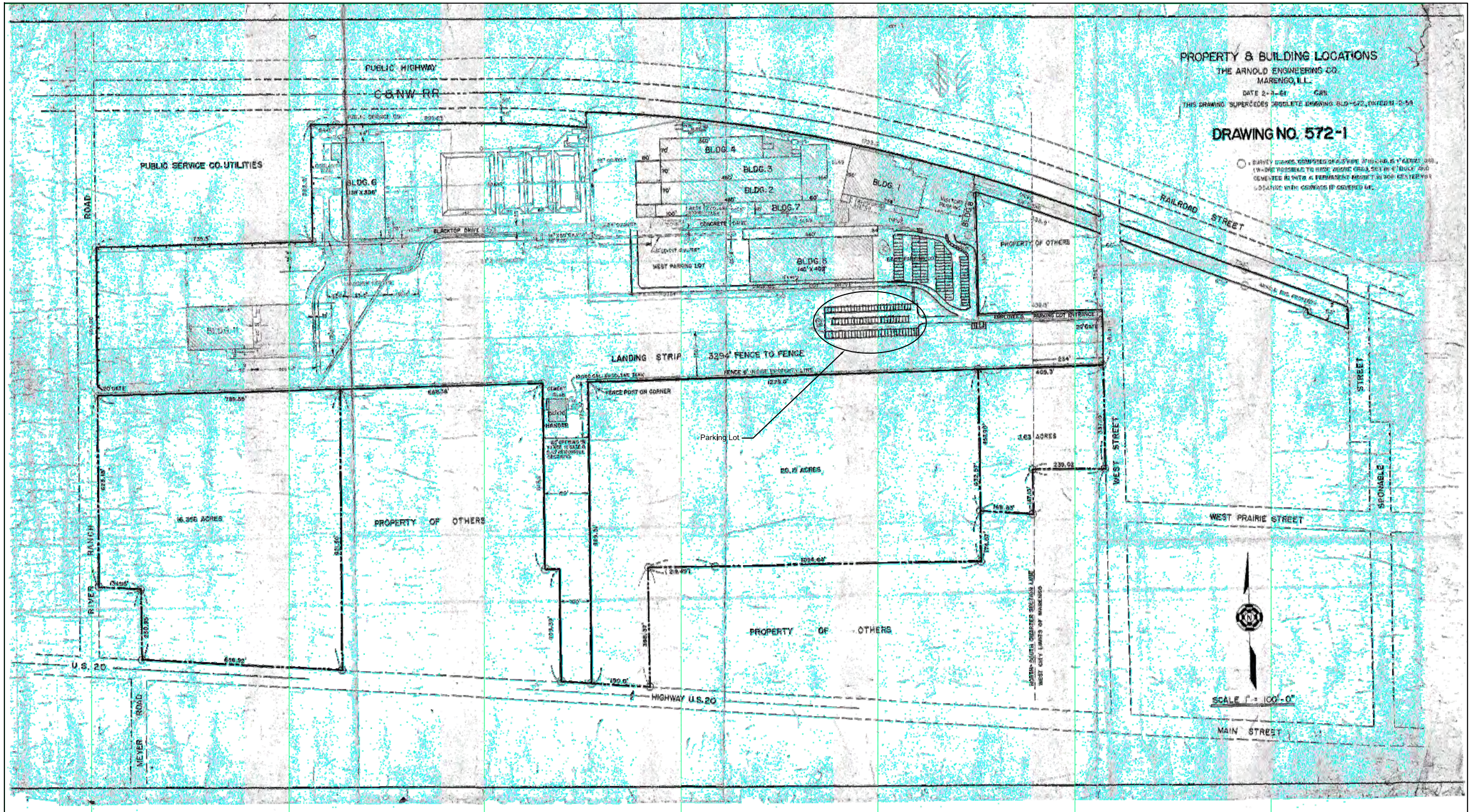
Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street,
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 12.
Site Map
Parking Lot

Drawing Legend:

REC/AOC Areas

Notes:

The parking lot does not constitute an AOC or REC with respect to plant activities..

Graphic Scale

0 0 0

No Scale

Date: 5/21/2014

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Appendix E
Soil Probe/Monitoring Well Logs

Soil Probe Logs
(Off-Site)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-388 (1-50') associated with MW-72
Client: 300-West, LLC.

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/5/2015
Completed: 3/5/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Brown, sandy clay, with mixed organic material			0.2		DRY
2.0		GP-388 (1-3')		0.2		
3.0				0.2		
4.0	Brown, fine sand, well sorted			0.1		DRY
5.0				0.1		
6.0	Brown, well sorted, fine sand, with trace organic material			0.2		DRY
7.0	Light brown, medium, well sorted, w/ fine gravel			0.1		DRY
8.0	Light brown, medium, well sorted sand			0.1		DRY
9.0				0.1		
10.0				0.2		
11.0	Light brown, medium, poorly sorted sand			0.2		MOIST
12.0		GP-388 (11-13')		0.2		
13.0				0.1		
14.0	Light brown, medium, well-sorted, sand			0.1		MOIST
15.0				0.1		
16.0	Light brown, medium, well sorted, sand			0.1		WET
17.0				0.2		
18.0				0.2		
19.0				0.2		
20.0				0.1		
21.0	Light brown-grey, fine, well sorted, sand			0.0		WET
22.0				0.0		
23.0	Light brown, fine, well sorted sand			0.1		WET
24.0				0.0		
25.0	Light brown, coarse, well sorted, sand			0.1		WET
26.0	Light brown, medium, well sorted sand			0.1		WET
27.0				0.1		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-388 (1-50') associated with MW-72
Client: 300-West, LLC.

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/5/2015
Completed: 3/5/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
28.0	Light brown, coarse, well-sorted, sand, with trace gravel			0.2		WET
29.0				0.3		
30.0				0.3		
31.0	Light brown, medium sand			0.2		WET
32.0				0.3		
33.0				0.2		
34.0				0.2		
35.0	Light-brown, coarse sand			0.2		WET
36.0	Little sample recovery			N/A		WET
37.0				N/A		
38.0				N/A		
39.0	Light brown, well sorted, medium sand			0.0		WET
40.0	Light-brown, coarse sand, some gravel, well sorted			0.1		WET
	Light-brown, fine sand					WET
41.0	Little sample recovery			N/A		WET
42.0				N/A		
43.0	Coarse sand, w/gravel, light-brown, well sorted			0.0		WET
44.0	Light brown, fine, sand, well sorted			0.1		WET
45.0	Coarse sand, w/gravel, well sorted, light brown			0.1		WET
46.0	Little sample recovery			N/A		WET
47.0				N/A		
48.0	Coarse, light-brown, sand, w/gravel, well sorted			0.0		WET
49.0	Light-brown, fine, sand, well sorted			0.2		WET
50.0	Light-brown, medium, sand, w/gravel, well sorted			0.2		WET

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-389 (1-50') associated with MW-74
Client: 300 West, LLC.

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: February 27, 2015
Completed: Febryary 27, 2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Frozen, topsoil, brown			0.0		DRY
2.0	Brown, medium, sand, with few coarse gravel	GP-389 (1-3')		0.0		DRY
3.0	Light brown, medium sand, well sorted			0.0		DRY
4.0				0.0		
5.0	Light brown, medium sand, well sorted			0.0		MOIST
6.0				0.0		
7.0	Brown-gray, medium sand, well sorted			0.0		MOIST
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Light brown, gray, coarse sand			0.0		MOIST
12.0	Light brown-gray, coarse, medium sand			0.0		MOIST
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0	Light-brown/reddish, medium-coarse, sand, with few gravel/rocks			0.0		WET
17.0		GP-389 (16-18')		0.1		
18.0				0.0		
19.0				0.0		
20.0				0.0		
21.0	Gray, medium, sand			0.0		WET
22.0	Light brown/gray, medium/coarse sand			0.0		WET
23.0				0.0		
24.0				0.0		
25.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-389 (1-50') associated with MW-74
Client: 300 West, LLC.

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: February 27, 2015
Completed: Febryary 27, 2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
26.0	Light brown/gray, coarse sand, with fine gravel			0.0		WET
27.0				0.0		
28.0				0.0		
29.0	Light-brown/gray, well sorted, fine sand			0.0		WET
30.0	Light brown/gray, medium sand, with few gravel			0.0		WET
31.0	Light brown, well-sorted gravel, with some coarse sand			0.1		WET
32.0				0.0		
33.0	Gray, well sorted gravel			0.0		WET
34.0	Gray, coarse gravel Light gray, well-sorted gravel			0.1		WET WET
35.0	Red/yellow-brown, well sorted gravel, rust colored Brown/gray, well sorted coarse sand			0.0		WET WET
36.0				0.0		
37.0	Brown/gray, medium sand, well sorted			0.0		WET
38.0				0.0		
39.0	Brown/gray, slate gravel, well sorted			0.1		WET
40.0	Brown/gray, well sorted, medium sand			0.1		WET
41.0	Gray, fine sand, well sorted			0.1		WET
42.0	Gray, coarse sand, well sorted			0.0		WET
43.0	Gray, coarse sand, well sorted			0.0		WET
44.0				0.0		
45.0	Gray, well sorted course gravel			0.0		WET
46.0	Gray, coarse sand, well sorted			0.0		WET
47.0				0.0		
48.0	Gray, coarse sand, well sorted. Petroleum odor apparent			0.0		WET
49.0				0.0		
50.0				0.0		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-390 (0-50') associated with MW-76
Client: 300 West, LLC.

WATER LEVEL DATA
12.5 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 2/27/2015
Completed: 2/27/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Brown topsoil, frozen, with coarse gravel			0.0		DRY
2.0	Brown silt, with some medium-coarse gravel, white coatings mixed	GP-390 (1-3')		0.0		DRY
3.0				0.0		
4.0				0.0		
5.0	Brown-red, coarse sand, well sored			0.0		MOIST
6.0	Brown-red, coarse, well sorted, sand			0.1		MOIST
7.0	Light brown, medium, well sorted, sand	GP-390 (6-8')		0.0		MOIST
8.0				0.1		
9.0				0.0		
10.0	Light brown/grey, medium, well sorted sand			0.1		MOIST
11.0	Light-brown, medium, well sorted sand with trace gravel			0.1		MOIST
12.0				0.1		
13.0	Light brown, medium, well sorted, sand			0.0		WET
14.0				0.0		
15.0				0.0		
16.0	Light brown, coarse, well sorted sand			0.0		WET
17.0				0.0		
18.0				0.1		
19.0	Light brown, coarse, well sorted, sand			0.1		WET
20.0	Light brown, medium, well sorted, sand			0.2		WET
21.0	Light brown/gray, medium, well sorted sand			0.2		WET
22.0				0.2		
23.0	Light brown/gray, medium, well sorted, sand			0.2		WET
24.0				0.2		
25.0	Light brown/gray, medium, well sorted sand			0.2		WET

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-390 (0-50') associated with MW-76
Client: 300 West, LLC.

WATER LEVEL DATA
12.5 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 2/27/2015
Completed: 2/27/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
26.0	Light brown/gray, medium, well sorted, sand			0.2		WET
27.0				0.2		
28.0				0.2		
29.0				0.2		
30.0				0.2		
31.0	No Recovery			0.2		WET
32.0	Light brown, coarse, well sorted sand			0.2		WET
33.0				0.2		
34.0	Light brown, medium, well sorted, sand			0.2		WET
35.0				0.2		
36.0	Light brown, medium, well sorted, sand			0.2		WET
37.0				0.2		
38.0	Light brown, coarse sand, well sorted			0.2		WET
39.0	Gray, medium-coarse, well sorted sand			0.2		WET
40.0				0.2		
41.0	Light gray, medium, well sorted sand			0.2		WET
42.0				0.2		
43.0				0.2		
44.0	Light gray, coarse, well sorted, sand			0.2		WET
45.0	Light gray, medium, well sorted, sand			0.2		WET
46.0	Gray, coarse, welll sorted, sand			0.2		WET
47.0				0.2		
48.0				0.2		
49.0				0.2		
50.0				0.2		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-391 (0-50') associated with MW-78
Client: 300 West, LLC

WATER LEVEL DATA
13 Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT _ HOURS AFTER DRILLING

Started: 3/3/2015
Completed: 3/3/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Dark brown, organic matter, with medium sand			0.0		DRY
2.0		GP-391 (1-3')		0.0		
3.0	Brown, well sorted, medium, sand with trace gravel			0.0		DRY
4.0	Brown, medium, well sorted, sand			0.0		DRY
5.0				0.0		
6.0	Light brown, medium, well sorted, sand			0.0		DRY
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Light brown, medium, well sorted, sand	GP-391 (10-12')		0.0		DRY
	Brown, lean, clay					MOIST
12.0	Light brown, medium, well sorted, sand			0.0		MOIST
13.0				0.0		
14.0	Light brown, coarse, well sorted, sand			0.0		WET
15.0				0.0		
16.0	Light brown/red, coarse, well sorted, sand			0.0		WET
17.0				0.0		
18.0				0.0		
19.0				0.0		
20.0				0.0		
21.0	Light brown, well-sorted, coarse grained sand			0.0		WET
22.0				0.0		
23.0				0.0		
24.0				0.0		
25.0				0.0		
	Light brown, medium, well sorted, sand					WET
26.0	Light brown, well sorted, medium sand, with trace gravel			0.0		WET

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-391 (0-50') associated with MW-78
Client: 300 West, LLC

WATER LEVEL DATA
13 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/3/2015
Completed: 3/3/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
27.0	Light brown, medium, well-sorted, sand			0.0		WET
28.0				0.0		
29.0	Light brown, coarse, well sorted, sand			0.0		WET
30.0				0.0		
31.0	Light brown/tan, medium, well-sorted, sand			0.0		WET
32.0				0.0		
33.0				0.0		
34.0				0.1		
35.0				0.1		
36.0	No Recovery			NA		N/A
37.0				NA		
38.0				NA		
39.0	Light brown, medium, well sorted, sand			0.1		WET
40.0	Light brown, coarse, well-sorted, sand, with few gravel/stones			0.1		WET
41.0	Reddish-brown, well sorted, coarse, gravel, with sand			0.0		WET
42.0				0.0		
43.0	Gray, coarse, well sorted, gravel, with sand			0.1		WET
44.0				0.1		
45.0				0.1		
46.0	Gray, coarse, well sorted, sand, with some medium gravel			0.0		WET
47.0				0.0		
48.0				0.0		
49.0				0.0		
50.0				0.0		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3893-300-03
Log of Soil Boring: GP-393 (0-50') associated with MW-81
Client: 300 West, LLC.

WATER LEVEL DATA
14 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/9/2015
Completed: 3/9/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Brown, clayey fine sand, with mixed organics and gravel, well sorted			0.2		DRY
2.0	Brown/red, fine, sandy clay, with mixed organics and gravel, well sorted	GP-393 (1-3')		0.2		DRY
3.0	Light brown/red, fine sandy clay, with organics and gravel, well sorted			0.1		DRY
4.0	Brown/red, fine sand, well sorted			0.1		DRY
5.0	Brown/red, medium sand, well sorted			0.2		DRY
6.0	No Recovery			N/A		N/A
7.0	Dark brown, fine, sandy clay, with organics			0.2		DRY
	Red/brown, medium sand, with gravel, well sorted					DRY
8.0	Light brown, medium sand, well sorted			0.1		DRY
	Light brown, coarse sand, well sorted					DRY
9.0	Light brown, medium, sand, well sorted	GP-393 (8-10')		0.1		DRY
10.0				0.2		
11.0	Light brown, fine sand, well sorted			0.2		DRY
	Brown/red, medium sand, well sorted					MOIST
12.0	Brown/red medium sand, well sorted			0.2		MOIST
13.0	Light brown, medium sand, with mottles, well sorted			0.2		MOIST
14.0	Light brown coarse sand, well sorted, with gravel			0.2		WET
15.0	Light brown/red, fine sand, well sorted			0.2		WET
16.0	No Recovery			0.2		N/A
	Medium, red/brown, sand, well sorted					WET
17.0	Light brown, medium sand, well sorted			0.2		WET
18.0				0.2		
19.0	Light brown, fine sand, well sorted			0.2		WET
20.0				0.2		
21.0	No Recovery			N/A		N/A
22.0				N/A		
23.0				N/A		
24.0				N/A		
25.0				N/A		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3893-300-03
Log of Soil Boring: GP-393 (0-50') associated with MW-81
Client: 300 West, LLC.

WATER LEVEL DATA
14 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/9/2015
Completed: 3/9/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
26.0	No Recovery			N/A		N/A
27.0	Light brown, fine sand, with gravel, well sorted			0.2		WET
28.0	Light brown, fine sand, with many coarse gravel, well sorted			0.2		WET
29.0				0.2		
30.0	No Recovery			N/A		N/A
31.0	No Recovery			N/A		N/A
32.0	Light brown, coarse sand, with many coarse gravel, well sorted			0.3		WET
33.0	Light brown lean clay			0.2		WET
34.0	Light brown/red fine clayey sand, with many coarse gravel			0.2		WET
35.0	Light brown, lean clay, with many coarse gravel			0.2		WET
36.0	No Recovery			N/A		N/A
37.0	Light brown, fine, sand, well sorted			0.2		WET
38.0				0.2		
39.0				0.2		
40.0				0.2		
41.0	Light brown, fine, sand, well sorted			0.2		WET
42.0				0.2		
43.0	Light brown, lean clay			0.2		WET
44.0	Light brown, very fine sand, well sorted			0.2		WET
	Light brown, fine, sand, with mixed redox and red clay					WET
45.0	Light brown, fine sand, with redox streaks			0.2		WET
46.0	Light brown, fine sand, well sorted			0.3		WET
47.0				0.3		
48.0				0.3		
49.0				0.3		
50.0	No Recovery			N/A		N/A

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-394 (0-50') associated with MW-84
Client: 300 West, LLC.

WATER LEVEL DATA
12 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/9/2015
Completed: 3/9/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Dark brown, medium, sandy clay, with organics, some gravel, well sorted			0.3		DRY
2.0	Dark brown, lean clay	GP-394 (1-3')		0.3		DRY
	Brown lean clay, with some gravel, well sorted					DRY
3.0	Brown, medium, sandy clay, with gravel, well sorted			0.2		DRY
4.0	No Recovery			NA		N/A
5.0				NA		
6.0	No Recovery			NA		N/A
7.0	Brown, clayey, medium sand, with gravel, well sorted			0.3		DRY
8.0	Brown/gray, medium sand, with white coarse gravel, well sorted			0.1		DRY
9.0	Light brown, very fine clayey sand, with fine gravel, well sorted			0.2		DRY
10.0	Light brown, medium sand with clay			0.1		DRY
11.0	Brown/gray, medium sand, with gravel, well sorted			0.2		MOIST
12.0				0.1		
13.0	Red/brown, fine sandy clay			0.2		WET
14.0	Light brown, medium sand, well sorted			0.2		WET
15.0				0.3		
16.0	No Recovery			NA		N/A
17.0				NA		
18.0	Light brown, medium to coarse sand, well sorted			0.2		WET
19.0		GP-394 (18-20')		0.2		
20.0	Yellow, well sorted, gravel			0.4		WET
21.0	Light brown/red, very fine sand, well sorted			0.1		WET
22.0				0.1		
23.0	No Recovery			NA		N/A
24.0				NA		
25.0				NA		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-394 (0-50') associated with MW-84
Client: 300 West, LLC.

WATER LEVEL DATA
12 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/9/2015
Completed: 3/9/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
26.0	No Recovery			NA		N/A
27.0				NA		
28.0	Gray/brown, coarse sand, with many gravel, well sorted			0.6		WET
29.0				0.8		
30.0	Dark gray, medium sand, with gravel, well sorted			0.3		WET
31.0	No Recovery			NA		N/A
32.0				NA		
33.0	Gray/brown, coarse to medium sand, with many gravel, well sorted			1.2		WET
34.0				0.5		
35.0				0.4		
36.0	Gray, medium sand, with some gravel, well sorted			0.1		WET
37.0				0.1		
38.0				0.4		
39.0	Gray, fine sand, well sorted			0.8		WET
40.0				0.9		
41.0	Brown/gray, fine sand, well sorted with some gravel			0.0		WET
42.0				0.0		
43.0				0.1		
44.0	Brown/gray fine to medium sand, well sorted			0.4		WET
45.0				0.1		
46.0	No Recovery			NA		N/A
47.0				NA		
48.0				NA		
49.0				NA		
50.0				NA		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: GP-395 (0-50') associated with MW-86
Client: 300 West, LLC

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/4/2015
Completed: 3/4/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	q_c VALUE	Qp (tsf)	WATER CONTENT
	Brown, frozen, organic layer, with well sorted sand					DRY
1.0				0.2		
	Brown, medium, well sorted sand, with trace red mottles					DRY
2.0		GP-395 (1-3')		0.2		
3.0				0.2		
	Brown, medium, sand, well sorted					DRY
4.0				0.2		
5.0				0.2		
	Light brown, medium, well sorted, sand					DRY
6.0				0.2		
7.0				0.2		
	Light brown, coarse, well sorted sand					MOIST
8.0				0.2		
9.0				0.2		
10.0				0.2		
11.0				0.2		
12.0		GP-395 (11-13')		0.2		
13.0	Light brown, coarse, well-sorted, sand			0.2		MOIST
14.0				0.2		
15.0				0.2		
16.0	Light brown/gray, coarse, well sorted, sand			0.1		WET
17.0				0.1		
18.0				0.1		
19.0	Light brown/gray, medium, well-sorted sand			0.1		WET
20.0				0.1		
21.0	Gray, medium, well sorted, sand			0.1		WET
22.0				0.1		
23.0	Gray, coarse, well-sorted, sand			0.1		WET
24.0				0.1		
25.0	Gray, medium to coarse, well sorted, sand			0.1		WET

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: GP-395 (0-50') associated with MW-86
Client: 300 West, LLC

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 3/4/2015
Completed: 3/4/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	q_c VALUE	Qp (tsf)	WATER CONTENT
26.0	Gray, coarse to medium, well sorted sand			0.1		WET
27.0				0.2		
28.0				0.1		
29.0				0.1		
30.0				0.1		
31.0	Gray, coarse, well-sorted, sand, with few gravel			0.2		WET
32.0				0.1		
33.0				0.1		
34.0	Gray, medium, well-sorted, sand			0.1		WET
35.0				0.1		
36.0				0.1		
37.0	Gray, coarse, well sorted sand, with trace gravel			0.1		WET
38.0				0.1		
39.0				0.1		
40.0				0.1		
41.0	Gray, medium, well-sorted, sand, with few gravel			0.1		WET
42.0				0.2		
43.0				0.2		
44.0				0.1		
45.0				0.1		
46.0	Gray, medium, well sorted, sand			0.1		WET
47.0				0.1		
48.0	Gray, coarse, well-sorted, sand			0.1		WET
49.0				0.2		
50.0				0.1		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-80 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/17/2015
Completed: 9/17/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown silty clay with organics and some coarse gravel			0.0		DRY
2.0				0.0		
3.0				0.0		
4.0				0.0		
5.0	Brown fine well-sorted sand			0.0		DRY
6.0				0.0		
7.0	Light brown fine well-sorted sand with few coarse gravel			0.0		DRY
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Light brown fine to medium sand			0.0		DRY
12.0				0.0		
13.0				0.0		
14.0				0.0		MOIST
15.0				0.0		WET
16.0	Light brown fine to medium sand			0.0		WET
17.0				0.0		
18.0				0.0		
19.0				0.0		
20.0	Light brown fine well-sorted sand			0.0		WET
21.0				0.0		
22.0	Light brown fine to medium sand			0.0		WET
23.0				0.0		
24.0				0.0		
25.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-80 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/17/2015
Completed: 9/17/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

		SAMPLE DATA				
26.0	Light brown fine well-sorted sand			0.0		WET
27.0				0.0		
28.0				0.0		
29.0				0.0		
30.0				0.0		
31.0	Light brown fine well-sorted sand			0.0		WET
32.0				0.0		
33.0	Light brown fine well-sorted sand with coarse gravel			0.2		WET
34.0				0.0		
35.0				0.0		
36.0	Light brown, fine, well-sorted sand			0.0		WET
37.0				0.0		
38.0				0.0		
39.0				0.0		
40.0				0.0		
41.0	Light brown, fine, well-sorted sand			0.0		WET
42.0				0.0		
43.0				0.0		
44.0				0.0		
45.0				0.0		
46.0				0.0		
47.0				0.0		
48.0				0.0		
49.0				0.0		
50.0				0.0		

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-89 (0-80')
Client: 300 West, LLC

WATER LEVEL DATA
25 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 9/15/2015
Completed: 9/15/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown, silty clay, with organics and roots			0.0		DRY
2.0	Dark brown silty clay with trace red-orange mottles			0.0		DRY
3.0				0.0		
4.0	Brown, silty clay with some coarse gravel			0.0		DRY
5.0				0.0		
6.0	Light brown, well-sorted fine grain sand			0.0		DRY
7.0	Coarse gravel			0.6		DRY
8.0	Brown, fine, well-sorted sand with few coarse gravel			0.0		DRY
9.0				0.0		
10.0	Brown, sandy lean clay			0.0		DRY
11.0				0.0		
12.0				0.0		
13.0	Brown, fine, well-sorted sand			0.0		DRY
14.0				0.0		
15.0				0.0		
16.0				0.0		
17.0	Brown, sandy lean clay with some dark brown mottles			0.0		DRY
18.0				0.0		
19.0				0.0		
20.0	Brown, fine, well-sorted sand			0.0		DRY
21.0				0.0		
22.0	Brown, fine, well-sorted sand			0.0		MOIST
23.0				0.0		
24.0	Brown, fine, well-sorted sand with medium to coarse gravel			0.0		MOIST
25.0				0.0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-89 (0-80')
Client: 300 West, LLC

WATER LEVEL DATA
25 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/15/2015
Completed: 9/15/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
26.0	Brown, medium to coarse gravel with some sand			0.0		WET
27.0				0.0		
28.0	Gray, medium to coarse gravel with some sand			0.0		WET
29.0				0.0		
30.0				0.0		
31.0				0.0		
32.0	Gray, well-sorted sand with medium to coarse gravel			0.0		WET
33.0				0.0		
34.0				0.0		
35.0				0.0		
36.0	Gray, fine, well-sorted sand			0.0		WET
37.0				0.0		
38.0				0.0		
39.0				0.0		
40.0				0.0		
41.0	Gray, fine, well-sorted sand			0.0		WET
42.0				0.0		
43.0				0.0		
44.0				0.0		
45.0				0.0		
46.0	Gray, fine, well-sorted sand with coarse to medium gravel			0.0		WET
47.0				0.0		
48.0				0.0		
49.0				0.0		
50.0				0.0		
51.0	Gray, fine, well-sorted sand with coarse to medium gravel and slight petroleum odor			0.0		WET
52.0				0.0		
53.0	Gray, fine, well-sorted sand with coarse to medium gravel			0.0		WET
54.0				0.0		
55.0				0.0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-89 (0-80')
Client: 300 West, LLC

WATER LEVEL DATA
25 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 9/15/2015
Completed: 9/15/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
56.0	Gray, fine, well-sorted sand			0.0		WET
57.0				0.0		
58.0				0.0		
59.0				0.0		
60.0				0.0		
61.0	Tan, fine, well-sorted sand			0.0		WET
62.0				0.0		
63.0	Light tan/gray, medium, well-sorted sand			0.0		WET
64.0				0.0		
65.0				0.0		
66.0	No recovery			0.0		NA
67.0				0.0		
68.0	Gray, medium, well-sorted sand			0.0		WET
69.0				0.0		
70.0				0.0		
71.0	No recovery			0.0		NA
72.0				0.0		
73.0	Gray, coarse well-sorted sand with gravel			0.0		WET
74.0				0.0		
75.0				0.0		
76.0	No recovery			0.0		NA
77.0				0.0		
78.0				0.0		
79.0				0.0		
80.0				0.0		

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-90 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
10 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/17/2015
Completed: 9/17/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown, silty lean clay with roots			0.0		DRY
2.0				0.0		
3.0				0.0		
4.0	Brown, fine, well-sorted sand			0.0		DRY
5.0				0.0		
6.0				0.0		
7.0				0.0		
	Brown, silty lean clay					DRY
8.0	Brown, fine well-sorted sand			0.0		DRY
9.0				0.0		
10.0				0.0		
11.0	Brown, fine to medium sand			0.0		WET
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0	Brown, fine, well-sorted sand with coarse gravel			0.0		WET
17.0				0.0		
18.0				0.0		
19.0				0.0		
20.0				0.0		
21.0	Crushed gravel			0.0		WET
22.0	Brown-gray, well-sorted medium sand with coarse to medium gravel			0.0		WET
23.0				0.0		
24.0				0.0		
25.0				0.0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-90 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
10 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/17/2015
Completed: 9/17/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
26.0	Gray, well-sorted medium sand with coarse to medium gravel			0.0		WET
27.0				0.0		
28.0				0.0		
29.0				0.0		
30.0				0.0		
31.0	Gray, well-sorted fine sand			0.0		WET
32.0	Gray, coarse to medium well-sorted gravel with slight petroleum odor			0.0		WET
33.0				0.0		
34.0				0.0		
35.0				0.0		
36.0				0.0		
37.0				0.2		
38.0				0.0		
39.0				0.1		
40.0				0.0		
41.0	Gray, coarse to medium well-sorted gravel with slight petroleum odor			0.0		WET
42.0				0.1		
43.0				0.1		
44.0				0.2		
45.0				0.0		
46.0				0.0		
47.0				0.2		
48.0				0.2		
49.0				0.0		
50.0				0.0		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-98
Client: 300 West Marengo

WATER LEVEL DATA
7.5 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 12/9/2015
Completed: 12/9/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	No Recovery			N/A		N/A
2.0				N/A		
3.0	Brown, sandy clay, mixed with organics and fine gravel, well sorted			0.0		Moist
4.0				0.0		
5.0	Red/brown, medium sand			0.0		Moist
6.0	No Recovery			N/A		N/A
7.0				N/A		N/A
	Red/brown, medium sand			0.0		Moist
8.0	Light brown, coarse and medium sand					Wet
9.0				0.0		Wet
10.0				0.0		
11.0	Light brown, coarse and medium sand, mixed with few gravel			0.0		Wet
12.0				0.0		
13.0				0.0		Wet
14.0				0.0		
15.0				0.0		Wet
16.0	Light brown, coarse and medium sand, mixed with gravel and cobbles			0.0		
17.0				0.0		Wet
18.0				0.0		
19.0	Light brown, fine sand			0.0		Wet
20.0	Light brown, medium and coarse sand			0.0		
21.0	Light brown, coarse and medium sand, mixed with gravel and cobbles			0.0		Wet
22.0				0.0		
23.0				0.0		Wet
24.0				0.0		
25.0	Light brown, coarse sand, with gravel layers, well sorted			0.0		Wet
26.0	No Recovery/Water			N/A		Wet
27.0				N/A		Wet
28.0				N/A		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-98
Client: 300 West Marengo

WATER LEVEL DATA
7.5 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT _ HOURS AFTER DRILLING

Started: 12/9/2015
Completed: 12/9/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
29.0	Light brown/gray coarse sand and fine sand layers, the coarse sand layers contain coarse gravel			0.0		Wet
30.0				0.0		
31.0	No Recovery/Water			N/A		Wet
32.0				N/A		
33.0				N/A		Wet
34.0				N/A		
35.0	Light gray, coarse sand, mixed with gravel and cobble, well sorted			0.0		Wet
36.0	No Recovery/Water			N/A		Wet
37.0				N/A		Wet
38.0				N/A		
39.0				N/A		Wet
40.0				N/A		
41.0	No Recovery/Water			N/A		Wet
42.0				N/A		
43.0				N/A		Wet
44.0	Gray, coarse sand, mixed with gravel, well sorted			0.0		Wet
45.0				0.0		Wet
46.0	No Recovery/Water			N/A		Wet
47.0				N/A		Wet
48.0				N/A		
49.0	Gray, medium and coarse sand, mixed with fine and medium gravel			0.0		Wet
50.0				0.0		
51.0	No Recovery/Water			0.0		Wet
52.0				0.0		
53.0				N/A		Wet
54.0	Gray, coarse sand, mixed with gravel			0.0		Wet
	Dark brown, silty lean clay, well sorted					Moist
55.0				0.0		Moist

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-99
Client: 300 West Marengo

WATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 11/23/2015
Completed: 11/23/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

Ground Elevation (EST.)

SAMPLE DATA

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Brown, sandy clay with mixed organic material			0.0		Moist
2.0				0.0		
3.0	Tan, medium sand, well sorted			0.0		Moist
4.0	Tan, medium sand with gravel, well sorted			0.0		
5.0				0.0		Wet
6.0	Tan and brown medium sand, mixed with gravel, well sorted			0.0		
7.0				0.0		Wet
8.0	Tan and gray coarse sand, poorly sorted			0.0		
9.0				0.0		Wet
10.0				0.0		
11.0	Tan and gray medium sand, mixed with gravel, well sorted			0.0		Wet
12.0				0.0		
13.0				0.0		Wet
14.0	Tan, coarse sand, mixed with gravel, well sorted			0.0		Moist
15.0	Tan, medium sand, mixed with gravel, well sorted			0.0		Moist
16.0	Tan, fine sand, mixed with gravel, well sorted			0.0		Wet
17.0				0.0		Wet
18.0	Tan, coarse sand, mixed with gravel, well sorted			0.0		
19.0	Tan, fine sand, mixed with gravel, well sorted			0.0		Wet
20.0	Medium, gray sand, mixed with gravel, well sorted			0.0		
21.0	Tan, coarse sand, mixed with gravel, well sorted			0.0		Moist
22.0				0.0		
23.0	Gray, fine sand and medium sand, mixed with gravel, well sorted			0.0		Moist
24.0				0.0		
25.0				0.0		Wet
26.0	No Recovery/Water			N/A		
27.0				N/A		Wet
28.0				N/A		
29.0	Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
30.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-99
Client: 300 West Marengo

WATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 11/23/2015
Completed: 11/23/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

Ground Elevation (EST.)

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
31.0	No Recovery/Water			N/A		Wet
32.0				N/A		
33.0				N/A		Wet
34.0	Gray, coaRse sand, mixed with many gravel, iron deposits noted, well sorted			0.0		Wet
35.0				0.0		Wet
36.0	No Recovery/Water			N/A		Wet
37.0				N/A		Wet
38.0				N/A		
39.0				N/A		Wet
40.0	Gray, coarse and, mixed with gravel, well sorted Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
41.0	No Recovery/Water			N/A		Wet
42.0				N/A		
43.0				N/A		Water
44.0	Gray and tan, fine sand, mixed with gravel, well sorted			0.0		Wet
45.0	Coarse gray gravel/stone			0.0		Wet
46.0	Little Recovery/Water (some fine gray sand was present)			N/A		Wet
47.0				N/A		Wet
48.0				N/A		
49.0	Gray, coarse sand, mixed with coarse and fine gravel, well sorted			N/A 0.0		Wet
50.0				0.0		
51.0	Little Recovery/Water (some fine gray sand was present)			N/A		Wet
52.0				N/A		
53.0				N/A		Wet
54.0	Gray, medium sand, mixed with gravel, poorly sorted			0.0		Wet
55.0	Tan/gray silty clay			0.0		Wet
56.0	Tan/brown silty clay			0.0		
57.0				0.0		Wet
58.0				0.0		Moist
59.0	Tan/brown hard clay			0.0		Moist
60.0				0.0		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-125 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
25 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/14/2015
Completed: 9/14/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown silty topsoil with roots			0.0		DRY
2.0	Brown silty lean clay with coarse gravel			0.0		DRY
	Crushed gravel					DRY
3.0	Brown, silty well-sorted fine sand			0.0		DRY
4.0				0.0		
5.0				0.0		
	Brown, silty lean clay					DRY
6.0	Brown, silty sand			0.0		MOIST
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Brown, lean clay with trace medium gravel			0.0		MOIST
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0	Brown, lean clay with few coarse gravel			0.0		MOIST
17.0				0.0		
18.0				0.0		
	Brown, coarse gravel					MOIST
19.0	Brown, lean clay with few coarse gravel			0.0		MOIST
20.0				0.0		
21.0	Brown, lean clay with some coarse gravel			0.0		MOIST
22.0				0.0		
23.0				0.0		
24.0				0.0		
25.0				0.0		
26.0	Gray lean clay			0.0		WET
27.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3084-300-03
Log of Soil Boring: MW-125 (0-50')
Client: 300 West, LLC

WATER LEVEL DATA
25 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 9/14/2015
Completed: 9/14/2015
Driller: Cabeno
Helper:
Location: Marengo, Illinois

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
						SAMPLE DATA
28.0	Brown, fine, well-sorted sand			0.0		
29.0				0.0		
30.0				0.0		
31.0				0.0		WET
32.0				0.0		
33.0				0.0		
34.0				0.0		
35.0				0.0		
36.0	Gray lean clay			0.0		WET
37.0	Brown, fine, well-sorted sand with few coarse gravel			0.0		
38.0				0.0		WET
39.0				0.0		
40.0				0.0		
41.0	Brown, fine, well-sorted sand with some coarse gravel			0.0		
42.0				0.0		
43.0				0.0		WET
44.0				0.0		
45.0				0.0		
46.0	Brown, fine, well-sorted sand with few coarse gravel			0.0		WET
47.0				0.0		
48.0	Brown-red, well-sorted coarse gravel			0.0		WET
49.0				0.0		
50.0				0.0		

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-126
Client: 300 West Marengo

ATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 11/24/2015
Completed: 11/24/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	Dark brown, sandy clay, mixed with organics and small gravel			0.0		Moist
2.0				0.0		
3.0	Light brown, fine sand, mixed with gravel, well sorted			0.0		Moist
4.0				0.0		
5.0	Tan, medium sand, mixed with gravel, well sorted			0.0		Wet
6.0	Brown/tan, fine to coarse sand, mixed with gravel, well graded			0.0		Wet
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Brown/tan, coarse sand, mixed with fine gravel, well sorted			0.0		Wet
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0	Brown/tan, coarse and medium sand mixed with fine gravel			0.0		Wet
17.0				0.0		
18.0				0.0		
19.0				0.0		
20.0				0.0		
21.0	Brown/tan meidum sand, transitioning to gray, coarse sand at 24', mixed with gravel, well sorted			0.0		Wet
22.0				0.0		
23.0				0.0		
24.0				0.0		
25.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-126
Client: 300 West Marengo

ATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 11/24/2015
Completed: 11/24/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
26.0	Tan/brown, medium and fine sand layers, mixed with fine gravel, well sorted			0.0		Wet
27.0				0.0		
28.0				0.0		
29.0	Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
30.0				0.0		
31.0	Tan/brown, medium sand, mixed with fine gravel, well sorted			0.0		Wet
32.0				0.0		
33.0				0.0		
34.0	Light brown fine sand			0.0		Wet
35.0	Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
36.0	Brown/tan medium sand, mixed with fine to medium gravel, well sorted			0.0		Wet
37.0				0.0		
38.0				0.0		
39.0				0.0		
40.0	Gray, medium sand, mixed with fine to medium gravel, well sorted			0.0		Wet
41.0	No Recovery/Water			NA		NA
42.0						
43.0						
44.0	Gray, medium sand, mixed with fine to coarse gravel, well sorted			0.0		Wet
45.0				0.0		
46.0	No Recovery/Water			NA		NA
47.0						
48.0						
49.0						

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04
Log of Soil Boring: MW-126
Client: 300 West Marengo

ATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 11/24/2015
Completed: 11/24/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
50.0	Gray, medium sand, mixed with fine to coarse gravel, well sorted			0.0		Wet
51.0	Majority of sample was not recovered. The remaining material consisted of medium gray sand, mixed with fine to coarse gravel, well sorted			NA		Wet
52.0						
53.0						
54.0						
55.0				0.0		
56.0	No Recovery/Water			NA		NA
57.0						
58.0						
59.0	Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
60.0	Gray/tan, fine sand, mixed with gravel, well sorted			0.0		
61.0	No Recovery/Water			NA		NA
62.0						
63.0	Gray, medium sand, mixed with gravel, well sorted			0.0		Wet
64.0						
65.0	Tan/gray, hard silty clay			0.0		Wet

NOTES:

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Weaver Consultants Group North Central, LLC

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04

Log of Soil Boring: MW-128

Client: 300 West Marengo

WATER LEVEL DATA

11 Ft WHILE DRILLING

Ft AT COMPLETION

Ft AT HOURS AFTER DRILLING

Started: 12/10/2015

Completed: 12/10/2015

Driller: Cabeno

Helper:

Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	No Recovery			NA		NA
2.0	Dark brown, sandy clay, mixed organic material			0.0		Dry
3.0				0.0		
4.0				0.0		
5.0	Red/brown medium sand, mixed with fine gravel, well sorted			0.0		Dry
6.0	No Recovery			NA		NA
7.0	Red/brown medium sand			0.0		Dry
8.0	Light brown, fine sand, well sorted			0.0		Moist
9.0				0.0		Moist
10.0	Light brown, medium sand, mixed with few gravel, well sorted			0.0		Moist
11.0	No Recovery			NA		NA
12.0	Light brown, medium sand, with mixed fine gravel, well sorted			0.0		Wet
13.0				0.0		
14.0	Light brown, coarse sand			0.0		Wet
15.0	Light brown, fine sand with mixed gravel, well sorted			0.0		Wet
16.0				0.0		
17.0	Light brown, coarse sand with mixed fine gravel, well sorted			0.0		Wet
18.0				0.0		
19.0				0.0		
20.0	Light brown, fine sand			0.0		Wet
21.0	Light brown, medium and coarse sand with mixed gravel			0.0		Wet
22.0				0.0		
23.0				0.0		
24.0				0.0		
25.0				0.0		
26.0	No Recovery/Water			NA		NA
27.0						
28.0						

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Weaver Consultants Group North Central, LLC

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04

Log of Soil Boring: MW-128

Client: 300 West Marengo

WATER LEVEL DATA

11 Ft WHILE DRILLING

Ft AT COMPLETION

Ft AT HOURS AFTER DRILLING

Started: 12/10/2015

Completed: 12/10/2015

Driller: Cabeno

Helper:

Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	Qp (tsf)	WATER CONTENT
29.0	Light brown, medium and coarse sand with many mixed gravel and cobbles			0.0		Wet
30.0				0.0		
31.0	No Recovery/Water			NA		NA
32.0						
33.0	Light brown, medium and coarse sand, mixed with gravel and cobble			0.0		Wet
34.0				0.0		
35.0	Tan, fine sand			0.0		Wet
36.0	No Recovery/Water			NA		NA
37.0						
38.0						
39.0	Light brown, medium and coarse sand, mixed with gravel and cobble			0.0		Wet
40.0				0.0		
41.0	No Recovery/Water			0.0		NA
42.0				0.0		
43.0	Light brown, coarse sand, mixed with gravel, well sorted			0.0		Wet
44.0				0.0		
45.0	No Recovery/Water			0.0		NA
46.0				NA		
47.0						
48.0						
49.0	Light brown coarse sand, mixed with gravel, well sorted			0.0		Wet
	Yellow cobble, dolomite deposits			0.0		
50.0	Light brown, medium sand, mixed with gravel and cobble, well sorted			0.0		
51.0	No Recovery/Water			NA		NA
52.0						
53.0						
54.0	Light brown, coarse sand, mixed with gravel and cobble, well sorted			0.0		Wet
55.0				0.0		
56.0	No Recovery/Water			NA		NA
57.0						
58.0						
59.0						
60.0	Light brown, coarse sand, mixed with cobble and gravel			0.0		Wet

NOTES:

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Weaver Consultants Group North Central, LLC

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04

Log of Soil Boring: SW-1

Client: 300 West Marengo

WATER LEVEL DATA

9 Ft WHILE DRILLING

Ft AT COMPLETION

Ft AT HOURS AFTER DRILLING

Started: 12/11/2015

Completed: 12/11/2015

Driller: Cabeno

Helper:

Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (%)	PID VALUE	Qp (tsf)	WATER CONTENT
1.0	No Recovery			NA		DRY
2.0	Dark brown sandy clay with well-sorted organic material		75	0.0		
3.0				0.0		DRY
4.0				0.0		
5.0	Red-brown well-sorted medium sand			0.0		DRY
6.0	No Recovery		80	NA		
7.0				NA		DRY
8.0	Light brown medium sand with small mixed gravel, well sorted			0.0		
9.0				0.0		WET
10.0			80	0.0		
11.0	No Recovery			NA		WET
12.0	Light brown medium sand, well sorted			0.0		
13.0	Light brown coarse sand with mixed gravel, well sorted			0.0		WET
14.0			95	0.0		
15.0				0.0		WET
16.0	Light brown medium and coarse sand mixed with gravel, well sorted			0.0		
17.0				0.0		WET
18.0			30	0.0		
19.0				0.0		WET
20.0				0.0		
21.0	No Recovery			NA		NA
22.0			30	NA		
23.0				NA		WET
24.0				NA		
25.0	Light brown medium sand with mixed gravel, well sorted			0.0		WET
26.0	No Recovery		30	NA		
27.0				NA		NA
28.0				NA		

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Weaver Consultants Group North Central, LLC

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04

Log of Soil Boring: SW-1

Client: 300 West Marengo

WATER LEVEL DATA

9 Ft WHILE DRILLING

Ft AT COMPLETION

Ft AT HOURS AFTER DRILLING

Started: 12/11/2015

Completed: 12/11/2015

Driller: Cabeno

Helper:

Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (%)	PID VALUE	Qp (tsf)	WATER CONTENT
29.0	Light brown coarse and medium sand with mixed gravel, well sorted		25	0.0		WET
30.0				0.0		
31.0	No Recovery			NA		NA
32.0				NA		
33.0			30	NA		WET
34.0	Light brown coarse sand with mixed gravel and cobble, well sorted			0.0		
35.0				0.0		WET
36.0	No Recovery			NA		
37.0			30	NA		NA
38.0				NA		
39.0	Light brown/gray medium sand with mixed gravel and cobble, well sorted			0.0		WET
40.0				0.0		
41.0	No Recovery		35	NA		NA
42.0				NA		
43.0				NA		WET
44.0	Light gray-brown medium sand with gravel, well sorted			0.0		
45.0	Light gray-brown gravel and cobble, well sorted		25	0.0		WET
46.0	No Recovery			NA		
47.0				NA		NA
48.0				NA		
49.0			40	NA		WET
50.0	Light brown medium sand with gravel and cobble, well sorted			0.0		
51.0	No Recovery			NA		NA
52.0				NA		
53.0			35	NA		NA
54.0				NA		
55.0	Gray, coarse sand with mixed gravel and cobble, well sorted			0.0		WET
56.0	No Recovery			NA		
57.0			25	NA		NA
58.0				NA		
59.0				NA		WET
60.0	Tan-gray fine sand over gravel and cobble, well sorted			0.0		

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Weaver Consultants Group North Central, LLC

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03-04

Log of Soil Boring: SW-1

Client: 300 West Marengo

WATER LEVEL DATA

9 Ft WHILE DRILLING

Ft AT COMPLETION

Ft AT HOURS AFTER DRILLING

Started: 12/11/2015

Completed: 12/11/2015

Driller: Cabeno

Helper:

Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (%)	PID VALUE	Qp (tsf)	WATER CONTENT
61.0	No Recovery		0	NA		WATER
62.0				NA		
63.0				NA		NA
64.0				NA		
65.0			0	NA		NA
66.0				NA		
67.0				NA		NA
68.0				NA		
69.0	Gray medium sand with mixed gravel, well sorted		45	0.0		WET
70.0				0.0		
71.0	Gray coarse sand with mixed gravel and cobble, well sorted			0.0		WET
72.0				0.0		
73.0			30	0.0		WET
74.0				0.0		
75.0				0.0		WET

Soil Probe Logs
(On-Site)

Weaver Consultants Group North Central, LLC		File:	3892-300-03
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS		Log of Soil Boring:	GP-301
WATER LEVEL DATA	Started: 1000 5/13/15	Client:	300-WEST LLC
>15 Ft WHILE DRILLING	Completed: 5/13/2015		
Ft AT COMPLETION	Driller: Cabeno		
Ft AT HRS AFTER DRILLI	Helper:	See Sketch	
	Location: Marengo		

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown organic silty clay			0		DRY
2.0				0		
3.0	Light brown silty clay with trace coarse gravel	GP-301 (1-3)		0		DRY
4.0	Light brown silty clay with trace coarse gravel			0		
5.0	Dark brown silty clay with fine poorly- sorted sand			0		DRY
6.0				0		
7.0	Dark brown silty clay with fine poorly- sorted sand			0		DRY
8.0	Brown silty clay with some fine poorly-sorted sand and trace			0		
9.0	Brown-red fine sand			0		DRY
10.0				0		
11.0	Dark brown silty clay with some poorly-sorted sand			0		DRY
12.0	Light brown fine sand	GP-301 (11-13)		0		
13.0				0		DRY
14.0	Light brown fine sand with trace mottles			0		
15.0				0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-302
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1015 5/13/15
Completed: 1035 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown silty clay with few coarse gravel and fine sand			0		DRY
2.0		GP-302 (1-3)		0		
3.0	Brown lean clay with some fine sand			0		DRY
4.0				0		
5.0				0		DRY
6.0	Brown-red fine sand			0		
7.0	Light brown/gray fine sand with trace coarse gravel			0		DRY
8.0				0		
9.0				0		DRY
10.0				0		
11.0	Light brown/gray fine sand			0		DRY
12.0		GP-302 (11-13)		0		
13.0				0		DRY
14.0				0		
15.0				0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-303
Client: 300-WEST LLC

WATER LEVEL DATA
>6 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1100 5/13/15
Completed: 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic lean silty clay			0		DRY
2.0		GP-303 (1-3)		0.1		
3.0				0		DRY
4.0	Light brown/orange sand with coarse gravel			0.1		
5.0	Black fine sand with coarse gravel. Sewer and petroleum odor			0.1		DRY
6.0				0.1		
7.0	Refusal at 6 feet					
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-304
Client: 300-WEST

WATER LEVEL DATA
>15 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ___ HOURS AFTER DRILL

Started: 0930 5/13/15
Completed:
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic silty clay with trace sand			0.1		DRY
2.0	Light brown fine sand with trace silty clay and some coarse gravel			0.1		
3.0		GP-304 (1-3)		0.1		DRY
4.0				0.2		
5.0	Brown fine sand			0.2		DRY
6.0	Light brown fine sand with few coarse gravel			0.1		
7.0	Brown silty clay with trace fine sand			0		DRY
8.0				0.1		
9.0	Brown-red fine sand with some coarse gravel			0		DRY
10.0		GP-304 (8-10)		0.1		
11.0	Brown-red fine sand with some coarse gravel			0		DRY
12.0				0		
13.0	Gray fine sand with trace orange mottles			0		DRY
14.0				0		
15.0				0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-305
Client: 300-WEST LLC
5/13/2015

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1120 5/13/15
Completed: 1140 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic lean silty clay			0		
2.0	Red crushed brick / Crushed asphalt	GP-305 (1-3)		0		
3.0	Orange crushed gravel			0.1		
4.0	Crushed asphalt			0.2		
5.0	Crushed concrete			4.4		
6.0	Dark brown lean clay with trace red-orange mottles	GP-305 (5-7)		3.8		Dry
7.0				2.4		
8.0				2.4		
9.0				1.1		
10.0				0.6		
11.0	Dark brown lean clay with trace red-orange mottles			3.2		
12.0	Brown/gray medium well-sorted sand with few gravel, Petroleum Odor			2.4		
13.0				1.2		
14.0	Light brown fine sand			6		Moist
15.0				0.3		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-306
Client: 300-WEST LLC
5/13/2015

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1035 5/13/15
Completed: 1100 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown organic silty lean clay with trace mottles			0		DRY
2.0		GP-306 (1-3)		0		
3.0	Brown lean silty clay with some fine sand, poorly sorted			0.1		DRY
4.0				0		
5.0	Brown fine sand with red mottles			0		DRY
6.0	Brown lean clay with some fine poorly-sorted sand			0		
7.0	Light brown sand			0		DRY
8.0				0		
9.0				0		DRY
10.0				0		
11.0				0		DRY
12.0	Light brown fine sand with some large coarse gravel and crushed concrete/gravel			0		
13.0				0		DRY
14.0				0		
15.0	Light brown fine sand	GP-306 (13-15)		0.1		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-307
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1230 5/13/15
Completed: 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic silty clay with some fine sand			0		DRY
2.0	Light brown-gray sand with some coarse gravel			0.1		
3.0		GP-307 (1-3)		0.1		DRY
4.0				0		
5.0	Brown lean clay			0		DRY
6.0	Brown lean clay with trace mottles and few fine gravel			0		
7.0				0		DRY
8.0	Ligth brown-red fine sand			0		
9.0		GP-307 (7-9)		0		DRY
10.0				0		
11.0	Brown silt with some coarse gravel			0		DRY
12.0	Light brown fine sand with some coarse gravel			0		
13.0	Light brown lean clay with some coarse gravel			0		DRY
14.0				0		
15.0				0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-308
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1115 5/13/15
Completed: 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown organic silty lean clay			0		DRY
2.0	Brown medium well-sorted sand with some coarse gravel	GP-308 (1-3)		0.1		
3.0				0.1		DRY
4.0				0.1		
5.0				0.1		DRY
6.0	Brown lean clay			0.1		
7.0	Crushed concrete/rock			1.5		DRY
8.0	Brown lean clay	GP-308 (7-9)		0.9		
9.0	Light brown fine poorly-sorted sand			0.1		DRY
10.0				0.1		
11.0	Brown lean clay			0		DRY
12.0	Crushed concrete/rock Light brown fine sand			0		
13.0	Light brown lean clay with some fine sand			0		DRY
14.0				0		
15.0	Light brown fine sand			0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-309
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1250 5/13/15
Completed: 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic silty lean clay			0.0		DRY
2.0	Brown-red fine sand with few gravel			0.0		
3.0	Brown/red/gray fine well-sorted sand with some gravel	GP-309 (1-3)		0.0		DRY
4.0				0.0		
5.0	Brown silt with some fine sand; petroleum odor			0.0		DRY
6.0	Brown silty lean clay with trace coarse gravel			0.0		
7.0				0.0		DRY
8.0				0.0		
9.0	Brown-red clayey fine sand			0.0		DRY
10.0	Light brown fine sand with few coarse gravel			0.0		
11.0	Light brown clay (lean) with fine well-sorted coarse gravel			0.0		DRY
12.0				0.0		
13.0		GP-309 (12-14)		0.0		DRY
14.0				0.0		
15.0				0.0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-310
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1325 5/13/15
Completed: 5/13/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic top soil			0.0		DRY
2.0				0.0		
3.0	Light brown clayey fine sand with coarse gravel	GP-310 (1-3)		0.0		DRY
4.0				0.0		
5.0	Brown fine sand			0.0		DRY
6.0	Low recovery Light brown lean clay with some fine sand			0.0		
7.0				0.0		DRY
8.0				0.0		
9.0				0.0		DRY
10.0				0.0		
11.0	Light brown fine sand			0.0		DRY
12.0				0.0		
13.0	Ligth brown/gray fine sand with some coarse gravel	GP-310 (12-14)		0.0		DRY
14.0				0.0		
15.0				0.0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-311
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1420 5/8/15
Completed: 1447 5/8/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown sandy clay with organic matter			0		DRY
2.0	Brown/sandy clay with coarse gravel	GP-311 (1-3)		0		DRY
3.0				0		
4.0	Dark brown/black silty clay			0		DRY
5.0				0		
6.0	Brown sandy clay with fine gravel	GP-311 (5-7)		0		DRY
7.0	Tan medium sand with coarse gravel			0		
8.0	Sandy tan clay with fine/medium gravel			0		MOIST
9.0				0		
10.0				0		MOIST
11.0	Tan fine sandy lean clay, some mixed layers of medium gravel, well sorted			0		
12.0				0		MOIST
13.0				0		
14.0				0		
15.0				0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-312
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILL

Started: 5/8/2015
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete / Tan/brown medium sand with gravel			0		DRY
2.0	Dark brown/red silty red clay with gravel, coarse tan/gray medium sand			0		
3.0		GP-312 (1-3)		0		DRY
4.0	Dark brown silty/sandy clay			0		
5.0				0		DRY
6.0	Brown sandy clay with gravel, well sorted			0		
7.0	Tan coarse sand with many coarse gravel	GP-312 (5-7)		0		DRY
8.0				0		
9.0	Tan lean sandy clay with medium/coarse gravel			0		DRY
10.0				0		
11.0	Grey/brown, medium sandy with medium gravel			0		DRY
12.0	Tan lean sandy clay with medium/coarse gravel			0		
13.0				0		MOIST
14.0				0		
15.0				0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 312D
Client: 300 West, LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Clayey silt, brown, non plastic to low plasticity, trace sand and gravel.	1	60	0	MOIST	
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP- 312D (18-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-313
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1345 5/8/15
Completed: 1415 5/8/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark gray/brown medium sand with gravel			0		DRY
2.0	Grey brown medium sand with gravel, well sorted	GP-313 (1-3)		0		DRY
3.0				0		DRY
4.0				0		DRY
5.0	Dark brown silty clay			0		DRY
6.0	Dark brown silty clay	GP-313 (5-7)		0		DRY
7.0				0		DRY
8.0	Dark brown clay with sand, well sorted			0		MOIST
9.0	Tan fine sand with gravel, well sorted			0		MOIST
10.0				0		MOIST
11.0	Tan lean clay with gravel, well sorted			0		MOIST
12.0				0		MOIST
13.0				0		MOIST
14.0				0		MOIST
15.0	Tan fine sand			0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-314
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1556 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.7		DRY
2.0	Dark brown silty clay/sand with gravel, well sorted			0.7		
3.0	Brown silty clay/sandy with gravel, well sorted	GP-314 (1-3)		1		DRY
4.0	No Recovery			NA		
5.0				NA		DRY
6.0	Tan silty/sandy clay with gravel, well sorted			0.2		
7.0				0.2		DRY
8.0				0.2		
9.0		GP-314 (8-10)		0.5		DRY
10.0				0.5		
11.0	Tan silty/sandy clay with gravel, well sorted			0.4		DRY
12.0				0.4		
13.0	Tan lean silty clay with gravel well, sorted			0.3		MOIST
14.0				0.3		
15.0				0.4		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 314D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	54	0.3		
17.0				0.3	MOIST	
18.0				0.2		
19.0				0.2	MOIST	GP- 314D (18-20')
20.0				0.2		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-315
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1520 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.5		DRY
2.0	Tan sandy/silty clay with sand layer and gravel, well sorted	GP-315 (1-3)		0.5		
3.0				2.3		DRY
4.0				2.3		
5.0		GP-315 (4-6)		2.6		DRY
6.0				1.7		
7.0	Tan sandy/silty clay with mixed sand layers and gravel, well sorted			2.3		DRY
8.0				2.3		
9.0				1.4		DRY
10.0				1.4		
11.0	Tan sandy/silty clay, mixed sand and gravel, well sorted			2.4		DRY
12.0				2.4		
13.0				2.4		MOIST
14.0	Tan silty clay, mixed gravel, well graded			2.4		
15.0				2.2		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-316
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0815 5/15/15
Completed: 5/15/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown lean sandy clay with some coarse gravel			0.4		DRY
2.0		GP-316 (1-3)		0.6		
3.0				1.0		DRY
4.0				0.8		
5.0				0.4		DRY
6.0	Brown fine sand			1.6		
7.0	Light brown fine sand with some coarse gravel	GP-316 (6-8)		1.9		DRY
8.0				1.6		
9.0				1.8		DRY
10.0				0.5		
11.0	Light brown fine sand with some coarse gravel			4.8		DRY
12.0				0.7		
13.0	Light brown fine sand			0.9		DRY
14.0				0.7		
15.0				0.3		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 316D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silt, gray, some sand.	1	60	0		
17.0	Silty clay, gray, low to high plasticity, trace sand and gravel.			0	MOIST	
18.0				0		
19.0				0	MOIST	GP- 316D (18-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-317
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 0910 5/15/15
Completed: 5/15/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Crushed concrete and brown fine sand			3.4		DRY
2.0	Brown fine sand with some coarse gravel	GP-317 (1-3)		5.7		
3.0				2.4		DRY
4.0	Light brown fine sand with few coarse gravel			2.8		
5.0				1.8		DRY
6.0	Light brown fine sand with few coarse gravel			6.7		
7.0				1.7		DRY
8.0	Light brown fine sand	GP-317 (7-9)		1.8		
9.0				1.5		DRY
10.0				0.5		
11.0	Light brown fine sand			2.2		DRY
12.0				1.3		
13.0				2.7		DRY
14.0				3.0		
15.0				3.9		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 317D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	60	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-317D (18-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-318
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1445 5/11/15
Completed: 5/11/15
Driller:
Helper:
Location:

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.1		DRY
	Brown sandy clay with gravel, well sorted			0.1		
2.0		GP-318 (1-3)		0.1		DRY
3.0	Tan, sandy/silty clay with gravel, well sorted			0.1		
4.0				0.2		DRY
5.0				0.3		
6.0	Tan sandy/silty clay with mixed small sand layer and gravel, well sorted			0.2		DRY
7.0				0.2		
8.0				0.2		DRY
9.0				0.2		
10.0				0.3		DRY
11.0	Tan sandy/silty clay with sand layer and gravel, well sorted			0.3		
12.0				0.2		MOIST
13.0	Lean silty clay with gravel, well sorted			0.2		
14.0		GP-318 (13-15)		0.4		MOIST
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-319
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1105 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.3		DRY
	Brown/gray sandy clay with gravel, well sorted			0.3		
2.0		GP-319 (1-3)		0.8		DRY
3.0	Brown/dark sandy /silty clay, with gravel, well sorted			0.8		
4.0	Yellowish layer, sandy clay with gravel, well sorted, chemical odor			0.3		DRY
5.0	Brown/gray sandy clay, gravel			0.2		
6.0	Sandy silty tan clay with gravel, well sorted	GP-319 (5-7)		0.3		DRY
7.0				0.3		
8.0	Tan lean silty clay with gravel, well sorted			0.2		MOIST
9.0				0.2		
10.0	Silty lean clay, tan, with mixed sandy layers, with gravel, well sorted			0.2		MOIST
11.0				0.2		
12.0				0.2		MOIST
13.0				0.2		
14.0				0.1		MOIST
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-320
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1152 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.2		DRY
2.0	Light brown/tan silty clay with mixed gravel, well sorted			0.2		
3.0		GP-320 (1-3)		0.9		DRY
4.0				0.9		
5.0				0.9		DRY
6.0	Tan silty clay with gravel, some coarse, white gravel, well sorted			1.2		
7.0				1.1		DRY
8.0				1.1		
9.0	Tan lean clay with mixed gravel, well graded			1.7		DRY
10.0		GP-320 (8-10)		1.7		
11.0	Tan lean silty clay with gravel, (mg?) well sorted			1.2		DRY
12.0				1.2		
13.0				1.7		DRY
14.0				1.7		
15.0	Tan fine sand			0.8		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-321
Client: 300-WEST LLC
5/11/2015

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1027 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/Gravel			0.7		DRY
2.0	Brwon/tan silty clay with mixed gravel, well sorted	GP-321 (1-3)		0.7		
3.0				4.1		DRY
4.0				4.1		
5.0				2.5		DRY
6.0	Tan sandy clay with mixed gravel, well sorted			2.2		
7.0				2.7		DRY
8.0				2.7		
9.0		GP-321 (8-10)		4.3		DRY
10.0				4.3		
11.0	Tan sandy clay with gravel, well sorted			2.2		DRY
12.0	Silty tan lean clay with mixed gravel			3.1		
13.0				3.1		MOIST
14.0				3.4		
15.0				3.4		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 321D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	54	1.8		
17.0				1.8	MOIST	
18.0				1.4		
19.0				1.4	MOIST	GP-321D (18-20')
20.0				1.4		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-322
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 0955 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.5		DRY
2.0	Silty clay, tan/light brown, with gravel, well sorted			0.5		
3.0		GP-322 (1-3)		1.1		DRY
4.0				1.1		
5.0				1.1		DRY
6.0	Tan/brown sandy/silty clay with mixed gravel, well sorted			1.6		
7.0		GP-322 (5-7)		1.5		DRY
8.0				1.5		
9.0				1.3		DRY
10.0				1.3		
11.0	Brown sandy clay with coarse gravel			0.7		DRY
12.0				0.7		
13.0	Little Recovery (sandy material)			--		DRY
14.0				--		
15.0				--		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 322D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	54	0.6		
17.0				0.6	MOIST	
18.0				1.4		
19.0				1.4	MOIST	GP-322D (18-20')
20.0				1.4		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-0

Log of Soil Boring: GP-323

Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0913 5/11/2015
Completed: 5/11/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete Foundation			0		
2.0	Brown sandy clay with fine gravel	GP-323 (1-3')		0		
3.0				0		
4.0				0		
5.0	Tan medium sand			0		
6.0	Tan medium sand with gravel			0		
7.0				0.1		
8.0				0.1		DRY
9.0				0		
10.0				0		
11.0	Tan sandy clay with gravel	GP-323 (10-12')		0.2		
12.0				0.2		
13.0				0.1		
14.0	tan lean clay with gravel			0		
15.0				0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-324
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1420 5/8/15
Completed: 1447 5/8/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Gravel/concrete foundation			0		DRY
2.0	Light brown fine sandy/silty clay with gravel, well sorted			0		DRY
3.0		GP-324 (1-3)		0		DRY
4.0				0		DRY
5.0				0.1		DRY
6.0				0.1		DRY
7.0	Light brown fine sandy/silty clay with white gravel, well sorted	GP-324 (5-7)		1		DRY
8.0				0		DRY
9.0				0		MOIST
10.0	Light brown silty clay with gravel, well sorted			0		MOIST
11.0	Light brown sandy/silty clay with gravel, well sorted			0.1		MOIST
12.0				0.1		MOIST
13.0	Light brown lean clay with gravel, well sorted			0		MOIST
14.0				0		MOIST
15.0				0		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-325
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 0820 5/11/15
Completed: 5/11/15
Driller: Matt with Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	6" concrete			0		DRY
2.0	Brown sandy clay with gravel, well sorted			0		
3.0	Brown/tan sandy clay with gravel, well sorted	GP-325 (1-3)		0		DRY
4.0	Brown sandy clay with gravel			0		
5.0	Tan lean clay with gravel, well sorted			0		DRY
6.0	Brown sandy clay with gravel, well sorted			0		
7.0	Tan lean sandy clay with gravel, well sorted			0		MOIST
8.0				0		
9.0		GP-325 (8-10)		0		MOIST
10.0				0		
11.0	Tan lean clay with gravel, well sorted			0		MOIST
12.0				0		
13.0				0		MOIST
14.0				0		
15.0				0		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-326
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1232 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.1		DRY
2.0	Brown sandy/silty clay with gravel, well sorted			0.1		
3.0	Tan silty clay with mixed gravel, well graded	GP-326 (1-3)		0.4		DRY
4.0				0.4		
5.0		GP-326 (4-6)		1.2		DRY
6.0				1.8		
7.0	Tan silty clay with mixed gravel, well graded			1.2		DRY
8.0				1.2		
9.0				1.6		DRY
10.0				1.6		
11.0	Tan sandy/silty clay with gravel, well sorted			1.3		DRY
12.0				1.3		
13.0				0.8		MOIST
14.0	Tan lean silty clay with gravel, well sorted			0.8		
15.0				1.5		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-327
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1355 5/11/15
Completed: 5/11/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.2		DRY
2.0	Brown/tan silty/sandy clay with large gravel	GP-327 (1-3)		0.2		
3.0				0.4		DRY
4.0				0.4		
5.0				0.6		DRY
6.0	Brown/tan silty clay, with well sorted sand layers and mixed gravel			0.7		
7.0				0.9		DRY
8.0				0.9		
9.0				1		DRY
10.0				1		
11.0	Brown sandy/silty clay with gravel, well sorted			1.3		DRY
12.0				1.3		
13.0	Tan lean silty clay with gravel, well sorted			1.6		MOIST
14.0		GP-327 (13-15)		1.6		
15.0				2.4		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 327D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	60	2.8		
17.0				2.8	MOIST	
18.0				6.1		
19.0				6.1	MOIST	GP-327D (18-20')
20.0				6.1		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-328
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 5/8/2015
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown sandy clay with organic material			0.0		DRY
2.0	Brown/gray/red sandy clay	GP-328 (1-3)		0.0		
3.0				0.0		
4.0	Dark brown silty/sandy clay			0.0		WET
5.0				0.0		
6.0	Brown sandy clay with medium gravel			0.0		
7.0	Light tan sandy silty clay with coarse gravel			0.0		
8.0		GP-328 (7-9)		0.0		
9.0				0.0		
10.0				0.0		
11.0	Light tan sandy/silty clay with coarse gravel			0.0		
12.0				0.0		
13.0	Light tan sandy/silty clay with medium gravel			0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-329
Client: 300-WEST LLC

WATER LEVEL DATA
3 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 0818 5/8/15
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Coarse gravel/rubble			0		DRY
2.0	Dark brown/ black coarse sandy/silt with coarse gravel			0		DRY
3.0		GP-329 (1-3)		0		
4.0	Mixed greenish/ red sandy silt			0		WET
5.0	Light brown/red silty clay			0		
6.0	Light brown/red silty clay with coarse gravel			0		
7.0				0		
8.0				0		
9.0		GP-329 (8-10)		0		
10.0				0		
11.0	Light brown/red silty clay with fine gravel			0		
12.0				0		
13.0				0		
14.0	Light brown/ red lean clay with coarse gravel			0		
15.0				0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-330
Client: 300-WEST LLC

WATER LEVEL DATA
>15 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 0922 5/8/15
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Little Recovery, dark gray/brown			0.0		DRY
2.0		GP-330 (1-3)		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.0		
6.0	Gray fine sandy clay, coarse gravel			0.0		
7.0		GP-330 (5-7)		0.0		
8.0				0.0		
9.0	Tan sandy clay, coarse gravel			0.0		
10.0				0.0		
11.0	Tan/red silty clay with gravel, well sorted			0.0		
12.0				0.0		
13.0	Tan/red silty lean clay, with medium gravel			0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-331
Client: 300-WEST MARENGO

WATER LEVEL DATA
8 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 1210 5/8/15
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Asphalt 1.5", Gray/brown, medium sand with gravel, well sorted			0		DRY
2.0	Red medium sand with coarse gravel, well sorted	GP-331 (1-3)		0		
3.0	Dark brown/black silty clay			0		DRY
4.0				0		
5.0	Dark grey/green silty clay, poorly sorted			0		DRY
6.0	Dark gray/green silty clay	GP-331 (5-7)		0		
7.0	Dark gray/green silty clay with gravel			0		MOIST
8.0				0		
9.0	Tan silty fine lean clay wit small gravel			0		WET
10.0				0		
11.0	Tan silty clay with medium gravel			0		WET
12.0				0		
13.0				0		WET
14.0	Tan lean clay with medium gravel			0		
15.0				0		WET
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-332
Client: 300-WEST LLC

WATER LEVEL DATA
6 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 1003 5/8/15
Completed: 5/8/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Asphalt and bedding			0.0		DRY
2.0	Dark brown silty clay	GP-332 (1-3)		0.0		
3.0				0.0		
4.0		GP-332 (3-5)		0.0		
5.0	Brown/red silty clay with gravel, well sorted			0.0		MOIST
6.0	Brown/red sandy/silty clay, with gravel, well sorted Water table at 6'			0.0		WET
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Brown red silty clay with gravel, well sorted			0.0		
12.0	Brown/gray lean silty clay with gravel, well sorted			0.0		
13.0				0.0		
14.0				0.0		
15.0	Brown/tan medium sand with gravel, well sorted			0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-333
Client: 300-WEST LLC

WATER LEVEL DATA
4 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1135 5/8/15
Completed: 5/8/2015
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete layer/red sand			0		DRY
2.0	Dark brown silty clay			0		
3.0		GP-333 (1-3)		0		Moist
4.0	Brown/red silty clay, poorly sorted			0		
5.0	Tan fine sandy/silty clay	GP-333 (3-5)		0		Wet
6.0	Tan silty clay, coarse gravel			0		
7.0				0		Wet
8.0				0		
9.0				0		Wet
10.0				0		
11.0	Tan silty clay, coarse gravel			0		Wet
12.0				0		
13.0				0		Wet
14.0				0		
15.0	Brown/tan coarse sand, poorly sorted			0		Wet
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 333D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, gray, low to high plasticity, trace sand and gravel.	1	38	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-333D (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-334
Client: 300-WEST MARENGO

WATER LEVEL DATA
6 Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1108 5/8/15
Completed: 5/8/15
Driller: Cabeno
Helper:
Location: Marengo

See Sketch #l

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete boring			0		Dry
2.0	Red/pink medium sand with fine gravel			0		
3.0	Dark brown silty clay	GP-334 (1-3)		0		Dry
4.0				0		
5.0	Brown lean silty clay			0		Moist
6.0	Brown fine sandy clay with fine gravel	GP-334 (4-6)		0		
7.0				0		Wet
8.0	Dark brown silty medium sand with gravel, well sorted			0		Wet
9.0	Tan fine sandy clay with gravel, well sorted			0		Wet
10.0				0		
11.0	Coarse to medium tan sand with lean clay			0		Wet
12.0				0		
13.0	Tan medium sand			0		Wet
14.0				0		
15.0				0		Wet
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-335
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1055 5/27/2015
Completed: 5/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown fine well-sorted sand with gravel			0.2		
2.0	Brown fine sand with some coarse gravel	GP-335 (1-3')		0.1		
3.0				0.2		
4.0				0.3		
5.0				0.2		
6.0	Brown fine sand with some coarse gravel			0.5		
7.0	Brown lean clay with some coarse gravel	GP-335 (6-8')		0.8		DRY
8.0				0.2		
9.0				0.2		
10.0				0.2		
11.0				0.6		
12.0				0.2		
13.0	Brown lean clay with some coarse gravel			0.4		
14.0				0.4		
15.0				0.2		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-336
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0915 5/27/2015
Completed: 5/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
						SAMPLE DATA
1.0	Brown silty clay with some coarse gravel and fine sand			0.1		DRY
2.0		GP-336 (1-3')		0.2		
3.0				0.2		
4.0				0.1		
5.0	Brown lean clay with some coarse gravel			0.2		
6.0				0.2		
7.0				0.3		
8.0				0.6		
9.0	No Recovery			NA		NA
10.0				NA		
11.0				NA		
12.0				NA		
13.0	Lean clay with few coarse gravel	GP-336 (12-14')		0.3		DRY
14.0				0.7		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-337
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0840 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
						SAMPLE DATA
1.0	Brown silty lean clay with some coarse gravel			0.2		DRY
2.0		GP-337 (1-3')		0.1		
3.0				0.1		
4.0	Brown fine sand with few coarse gravel			0.1		
5.0	Brwon lean clay with few coarse gravel			0.0		
6.0	Brown lean clay with some coarse gravel			0.0		
7.0				0.0		
8.0		GP-337 (7-9')		0.0		
9.0				0.0		
10.0				0.0		
11.0				0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-338
Client: 300-West, LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 0820 5/27/2015
Completed: 5/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Crushed gravel/asphalt with coarse gravel			0.1		DRY
2.0	Brown fine sand with some coarse gravel	GP-338 (1-3')		0.1		
3.0	Brown lean clay with some coarse gravel and trace mottles			0.1		
4.0				0.1		
5.0				0.1		
6.0	Brown lean clay with some medium gravel and a few red/orange mottles			1.4		
7.0				0.7		
8.0				0.3		
9.0	Brown fine sand with trace red mottles			0.2		
10.0				0.2		
11.0	Brown lean clay with a few coarse gravel, petroleum odors			2.3		
12.0				4.75		
13.0		GP-338 (12-14')		1.2		
14.0				20.8		
15.0				25.3		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-339
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1010 5/27/2015
Completed: 5/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Crushed asphalt			0.6		
2.0	Brown silty clay with fine sand and some coarse gravel	GP-339 (1-3')		0.4		
3.0				0.8		
4.0	Crushed asphalt			0.4		
5.0	Brown silty clay with fine sand and some coarse gravel			0.4		
6.0	Brown fine sand with silt and lean clay			0.5		
7.0				0.3		
8.0	Brown lean clay with some coarse gravel			0.5		DRY
9.0				0.3		
10.0				0.3		
11.0	Brown fine sand with silt and lean clay			0.5		
12.0				0.6		
13.0	Brown lean clay with some coarse gravel and large rocks	GP-339 (12-14')		0.3		
14.0				0.2		
15.0				0.2		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-340
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1340 5/26/2015
Completed: 1405 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown fine sand with coarse gravel			0.8		DRY
2.0		GP-340 (1-3')		0.5		
3.0	Brown find sand			0.1		
4.0	Brown lean clay with some coarse gravel and trace mottles			0.1		
5.0				0.1		
6.0	Brown fine poorly sorted sand with trace mottles and with some coarse gravel, petroleum odor			0.9		
7.0				0.1		
8.0				0.1		
9.0	Brown lean clay with some coarse gravel			0.1		
10.0				0.1		
11.0	Brown fine poorly sorted sand with trace mottles and with some coarse gravel, petroleum odor	GP-340 (10-12')		1.1		
12.0				0.2		
13.0	Brown lean clay with some coarse gravel, petroleum odor			0.1		
14.0				0.1		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-341
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0816 5/18/2015
Completed: 5/18/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Concrete/gravel			0.1		DRY
	White gravel					
2.0	Brown/tan sandy clay with gravel	GP-341 (1-3')		0.1		
3.0	Tan fine sandy clay with gravel			0.2		
4.0				0.2		
5.0				0.2		
6.0	Tan silty clay with gravel and sand			0.1		
7.0				0.1		
8.0	Tan fine sand			0.2		
9.0	Tan, lean silty clay with gravel			0.4		MOIST
10.0				0.4		
11.0	Little recovery Tan, lean silty clay with sand and gravel	GP-341 (10-12')		0.2		
12.0				0.2		
13.0				0.4		
14.0				0.4		
15.0	Brown, lean clay with fine gravel			0.2		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 341D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, gray, low to high plasticity, trace sand and gravel.	1	54	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-341D (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-342
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0930 5/26/2015
Completed: 0950 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown fine poorly sorted sand with some coarse gravel and gasoline odor			1.8		DRY
2.0		GP-342 (1-3')		0		
3.0				0		
4.0				0		
5.0				0		
6.0	Brown fine poorly sorted sand with some coarse gravel, (gasoline odor at 6 ft)			0.4		
7.0				0		
8.0				0.2		
9.0	Brown fine well sorted sand			0		
10.0				0		
11.0	Brown fine well sorted sand	GP-342 (10-12')		0.3		
12.0				0		
13.0	Brown lean clay with a few coarse gravel			0		
14.0				0		
15.0				0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-343
Client: 300-WEST, LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 1335 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel and mixed sand with gravel			0.0		Dry
2.0		GP-343 (1-3')		0.0		
3.0	Brown sandy clay with gravel			0.1		
4.0				0.1		
5.0	Tan/brown lean clay with gravel			0.1		
6.0				0.1		
7.0	Tan/brown lean silty clay with gravel	GP-343 (6-8')		0.0		
8.0				0.0		
9.0				0.0		
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-344
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1055 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown fine sand with some coarse gravel			0.3		DRY
2.0		GP-344 (1-3')		0.3		
3.0				0.2		
4.0	Brown fine sand			0.1		
5.0	Brown lean clay with few coarse gravel and trace mottles			0.0		
6.0				0.2		
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Brown lean clay with trace coarse gravel			0.0		
12.0		GP-344 (11-13')		0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-345
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1120 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
				SAMPLE DATA		
1.0	Brown fine sand with coarse gravel and crushed gravel			0.0		
2.0		GP-345 (1-3')		0.0		
3.0				0.0		
4.0	Brown lean clay with few coarse gravel			0.0		
5.0				0.0		
6.0				0.1		
7.0		GP-345 (6-8')		0.0		
8.0				0.0		DRY
9.0				0.0		
10.0				0.0		
11.0				0.2		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-346
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1010 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown fine sand with some coarse gravel			0.3		DRY
2.0		GP-346 (1-3')		0.1		
3.0	Brown fine sand with lean clay and trace mottles and gravel			0.1		
4.0				0.1		
5.0	Brown fine sand with some gravel			0.0		
6.0				0.0		
7.0	Brown lean clay with few coarse gravel			0.0		
8.0		GP-346 (7-9')		0.0		
9.0				0.0		
10.0				0.0		
11.0	No Recovery			N/A		N/A
12.0				N/A		
13.0				N/A		
14.0				N/A		
15.0				N/A		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-347
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1240 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Crushed asphalt-red			0.1		
2.0	Brown lean clay with few fine sand with some coarse gravel	GP-347 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.1		
6.0				0.1		
7.0	Brown and red lean clay with some coarse gravel			0.1		DRY
8.0		GP-347 (7-9')		0.1		
9.0				0.1		
10.0				0.1		
11.0				0.1		
12.0				0.0		
13.0				0.1		
14.0				0.0		
15.0				0.2		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-348
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0914 5/18/2015
Completed: 5/18/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Concrete/gravel			0.2		Dry
	Tan fine sand with gravel					
2.0	Tan silty clay with sand seams and gravel	GP-348 (1-3')		0.2		
3.0				0.4		
4.0		GP-348 (3-5')		0.4		
5.0				0.6		
6.0				0.6		
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 348D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						
14.0						
15.0						
16.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	60	0.9		
17.0				0.9	MOIST	
18.0				0.3		
19.0				0.3	MOIST	GP-348D (18'-20')
20.0				0.3		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-349
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1000 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Crushed asphalt and lean clay			0.1		
2.0	Brown fine poorly-sorted with clack organics	GP-349 (1-3')		0.1		
3.0				0.0		
4.0	Light brown fine, poorly-sorted sand with some coarse gravel			0.1		
5.0				0.0		
6.0				0.0		
7.0	Light brown fine poorly-sorted sand with few orange mottles and some coarse gravel			0.0		
8.0				0.0		DRY
9.0				0.0		
10.0				0.0		
11.0	Light brown fine poorly-sorted sand with few orange mottles and some coarse gravel			0.0		
12.0				0.0		
13.0		GP-349 (12-14')		0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-350
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1215 5/26/2015
Completed: 5/26/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown fine poorly-sorted sand with few coarse gravel			0.0		DRY
2.0		GP-350 (1-3')		0.0		
3.0	Brown lean clay with few fine sand and few coarse gravel			0.0		DRY
4.0				0.0		
5.0				0.1		DRY
6.0				0.2		
7.0	Brown lean clay with some coarse gravel			0.1		DRY
8.0				0.0		
9.0				0.0		DRY
10.0				0.0		
11.0	Gray lean clay			0.0		DRY
12.0				0.0		
13.0	Brown lean clay with some coarse gravel	GP-350 (12-14')		0.0		DRY
14.0				0.2		
15.0				0.0		DRY
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-351
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1100 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
						SAMPLE DATA
1.0	Brown organic silty clay and crushed asphalt			0.2		
2.0	Light brown lean clay with trace orange mottles and trace gravel	GP-351 (1-3')		0.0		
3.0				0.1		
4.0				0.1		
5.0	Light brown fine sand			0.1		
6.0	Light brown fine sand with few coarse gravel			0.1		
7.0				1.8		DRY
8.0	Dark brown crushed asphalt	GP-351 (7-9')		4.1		
9.0	Light brown fine sand with few coarse gravel			0.4		
10.0				0.2		
11.0	Light brown fine sand with trace orange mottles and few coarse gravel			0.4		
12.0				0.2		
13.0				0.1		
14.0				0.1		
15.0	Light brown medium sand with few coarse gravel			0.1		MOIST
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-354
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1420 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown organic silty clay with few coarse gravel			0.0		DRY
2.0	Brown lean clay with some coarse gravel	GP-354 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0	Brown fine sand			0.0		MOIST
6.0	Brown fine sand			0.0		
7.0				0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Brown fine sand			0.0		
12.0		GP-354 (11-13')		0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-355
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1350 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
						SAMPLE DATA
1.0	Brown organic silty clay with few coarse gravel			0.0		
2.0		GP-355 (1-3')		0.0		
3.0	Brown lean clay with some coarse gravel and fine sand			0.0		
4.0				0.0		
5.0				0.0		
6.0				0.0		
7.0	Brown fine sand with trace orange mottles and with some coarse gravel	GP-355 (6-8')		0.0		
8.0				0.0		DRY
9.0				0.0		
10.0				0.0		
11.0				0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-356
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1325 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Organic brown silty lean clay with few coarse gravel			0.0		
2.0		GP-356 (1-3')		0.0		
3.0	Red fine poorly-sorted snd with few medium gravel			0.0		
4.0				0.0		
5.0	Light brown fine sand with some coarse gravel and trace orange mottles			0.0		
6.0				0.0		
7.0				0.0		
8.0				0.0		DRY
9.0				0.0		
10.0				0.0		
11.0	Light brown fine sand with some coarse gravel and trace orange mottles			0.0		
12.0				0.0		
13.0		GP-356 (12-14')		0.0		
14.0	Crushed gravel / Light brown fine sand with some coarse gravel and trace orange mottles			0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC		File:	3892-300-03
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS		Log of Soil Boring:	GP-357
WATER LEVEL DATA	Started: 1250 5/15/2015	Client:	300-WEST, LLC
_____ Ft WHILE DRILLING	Completed: 5/15/2015		
_____ Ft AT COMPLETION	Driller: Cabeno		
_____ Ft AT _ HOURS AFTER DRILLING	Helper:	See Sketch	
	Location: Marengo, IL		

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Crushed concrete			0.9		
2.0	Brown lean clay with some fine sand and with some coarse gravel	GP-310? (1-3')		0.2		
3.0				0.1		
4.0				0.0		
5.0				0.0		
6.0	Light brown lean clay with few fine sand and with some fine to coarse gravel			0.0		
7.0				0.0		
8.0				0.0		DRY
9.0				0.0		
10.0	Light brown lean clay with large gravel			0.0		
11.0	Light brown lean clay with few fine sand and with few orange mottles and some coarse gravel			0.0		
12.0		GP-310? (11-13')		0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-359
Client: 300-WEST, LLC

WATER LEVEL DATA
13 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 1607 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown sandy clay with organic matter			0.1		
2.0	Light brown sandy clay with gravel	GP-359 (1-3')		0.1		
3.0	Dark brown sandy clay			0.1		DRY
4.0	Tan/silty clay with gravel			0.1		
5.0				0.1		
6.0				0.0		
7.0	Tan silty clay with gravel	GP-359 (6-8')		0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		MOIST
11.0	Tan silty clay with gravel			0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		WET
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-360
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1040 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown sandy clay with organic matter			0.0		DRY
2.0	Brown sandy clay with gravel Coarse gravel layer at 4'	GP-360 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.0		
6.0				0.0		
7.0	Tan silty clay with gravel, well-sorted	GP-360 (6-8')		0.0		MOIST
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Tan silty clay with gravel			0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC		File: 3892-300-03
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS		Log of Soil Boring: GP-361
WATER LEVEL DATA	Started: 1112 5/14/2015	Client: 300-WEST, LLC
_____ Ft WHILE DRILLING	Completed: 5/14/2015	
_____ Ft AT COMPLETION	Driller: Cabeno	
_____ Ft AT ____ HOURS AFTER DRILL	Helper:	See Sketch
	Location: Marengo, IL	

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown sandy clay with organic matter and rocks near the bottom			0.0		DRY
2.0	Tan silty clay with gravel	GP-361 (1-3')		0.0		
3.0				0.0		MOIST
4.0				0.0		
5.0				0.0		
6.0				0.0		
7.0		GP-361 (6-8')		0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Tan silty clay with gravel Gravel layer near the bottom			0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC			File: 3892-300-03
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS			Log of Soil Boring: GP-362
WATER LEVEL DATA	Started:	1150 5/14/2015	Client: 300-WEST, LLC
12 Ft WHILE DRILLING	Completed:	5/14/2015	
Ft AT COMPLETION	Driller:	Cabeno	
Ft AT ____ HOURS AFTER DRILL	Helper:		See Sketch
	Location:	Marengo, IL	

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Dark brown sandy clay with organic matter			0.2		Dry
2.0	Brown/red medium sand with gravel layer	GP-362 (1-3')		0.2		
3.0	Tan silty clay with gravel			0.1		MOIST
4.0				0.1		
5.0				0.0		
6.0				0.0		
7.0	Tan silty clay with mixed sand and gravel layers	GP-362 (6-8')		0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Tan silty clay with interspersed gravel layers			0.0		
12.0				0.0		
13.0				0.0		WET
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-363
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1155 5/15/2015
Completed: 5/15/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT (%)
		SAMPLE DATA				
1.0	Brown organic silty clay, with few coarse gravel			0.4		DRY
2.0	Light brown medium sand with few gravel	GP-363 (1-3')		0.1		
3.0	Crushed asphalt- Petroleum odor			0.1		
4.0	Light brown fine sand with some coarse gravel			0.0		
5.0				0.0		
6.0				0.1		
7.0		GP-363 (6-8')		0.4		
8.0				0.1		
9.0				0.2		
10.0				0.3		
11.0				0.0		
12.0	Crushed asphalt- Petroleum odor present			0.1		
13.0	Light brown fine sand with trace orange mottles and some coarse gravel			0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-364
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 0820 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Concrete/gravel			0.0		DRY
2.0	Tan/red sandy clay with gravel	GP-364 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.0		
6.0	Tan sandy clay with gravel			0.0		
7.0	Tan silty clay with gravel			0.0		MOIST
8.0				0.0		
9.0				0.0		
10.0		GP-364 (9-11')		0.0		
11.0	Light tan sand with gravel			0.1		
12.0	Tan silty clay with gravel			0.1		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-(
Log of Soil Boring: GP-365
Client: 300-WEST, LLC

VATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT HOURS AFTER DRILLING

Started: 0855 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Concrete/gravel			0.1		DRY
	Red/brown poorly-sorted silty clay					
2.0	Tan sandy clay with gravel	GP-365 (1-3')		0.1		
3.0				0.1		
4.0				0.1		
5.0				0.1		
6.0	Tan silty clay with gravel			0.1		
7.0				0.1		
8.0				0.1		
9.0	White medium sand with silty clay layer and gravel			0.1		
	Tan silty clay with gravel					
10.0				0.1		
11.0	Tan sandy clay with gravel	GP-365 (10-12')		0.2		
12.0				0.2		
13.0	Tan silty clay with gravel and redox, well-sorted			0.0		MOIST
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-367
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1430 5/13/2015
Completed: 5/13/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown organic top soil with few light brown mottles			0.0		
2.0		GP-367 (1-3')		0.0		
3.0	Light brown medium sand with few coarse gravel			0.0		
4.0	Dark brown, lean silty clay with few coarse gravel			0.0		
5.0				0.0		
6.0	Dark brown, lean silty clay with few coarse gravel			0.0		
7.0	Light brown fine sand			0.1		Dry
8.0				0.0		
9.0				0.0		
10.0				0.1		
11.0	Light brown fine sand			0.0		
12.0	Light brown-gray fine sand	GP-367 (11-13')		0.1		
13.0				0.1		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-373
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1450 5/13/2015
Completed: 5/13/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic top soil with few mottles and with few coarse gravel			0.0		DRY
2.0		GP-373 (1-3')		0.0		
3.0	Light brown medium sand			0.0		
4.0				0.0		
5.0	Dark brown lean clay with trace fine sand			0.0		
6.0				0.0		
7.0	Brown medium sand			0.0		
8.0		GP-373 (7-9')		0.0		
9.0	Brown medium sand			0.0		
10.0				0.0		
11.0	Light brown fine sand with brown clay			0.0		
12.0				0.0		
13.0	Light brown-red fine sand with few coarse gravel			0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-374
Client: 300-WEST, LLC

WATER LEVEL DATA
8 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 0945 5/14/2015
Completed: 5/14/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown sandy clay with organic matter			0.1		DRY
2.0		GP-374 (1-3')		0.1		
3.0	Brown clayey sand with gravel, well-sorted			0.0		
4.0				0.0		
5.0				0.0		
6.0	Brown/gray silty clay with mixed sand			0.1		
7.0	Brown medium sand	GP-374 (6-8')		0.2		MOIST
8.0	Brown/gray sitly clay Red-brown medium sand			0.2		
9.0	Red/brown fine sand with gravel			0.0		WET
10.0	Light red/tan silty clay with gravel, well-sorted			0.0		
11.0				0.0		
12.0				0.0		
13.0				0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 374D
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Not sampled.					
2.0						
3.0						
4.0						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	1	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		GP-374D (13-15')
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-379
Client: 300-WEST, LLC

WATER LEVEL DATA
12 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 1530 5/13/2015
Completed: 5/13/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown organic top soil with trace gravel			0.0		
2.0	Brown lean clay with trace orange mottles and trace fine sand	GP-379 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.0		DRY
6.0	Light brown fine sand			0.0		
7.0	Gray lean clay			0.0		
8.0				0.0		
9.0	Light brown fine sand with trace gravel			0.0		
10.0				0.0		
11.0	Light brown fine sand with trace gravel			0.0		MOIST
12.0	Brown medium sand			0.0		
13.0	Light brown clayey fine sand	GP-379 (12-14')		0.0		WET
14.0				0.0		
15.0	Gray fine sand			0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 380
Client: 300 West, Marengo IL
10/23/2015

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

Ground Elevation (EST.)

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grain, well sorted, trace silt.	1	30	0	MOIST	
2.0				0		GP-380 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	2	50	0		
7.0				0	MOIST	GP-380 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		GP-380 (13'-15')
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						

Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 381
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic, trace sand and gravel.	1	48	0	MOIST	
2.0				0		GP-381 (1-3')
3.0				0	MOIST	
4.0	Clayey silt, gray, low plasticity, trace sand and gravel.			0		
5.0				0	MOIST	
6.0		2	60	0		
7.0	Sand, brown, low to high plasticity, trace sand and gravel.			0	MOIST	GP-381 (6-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		GP-381 (13-15')
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						

Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 382
Client: 300 West LLC

WATER LEVEL DATA
6 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Asphalt.	1	38	0	MOIST	
2.0	Silt, black, non plastic, trace sand and gravel.			0		GP-382 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	WET	GP-382 (6'-8')
8.0	Sandy silt, gray, non plastic, trace clay			0		
9.0				0	WET	
10.0				0		
11.0		3	60	0	WET	
12.0	Sand, gray fine gravel.			0		
13.0				0	WET	
14.0				0		GP-382 (13'-15')
15.0	Gravel, gray coarse, angular, trace to some silt and clay.			0	WET	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 383
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic, trace sand and gravel, trace to some clay.	1	48	2.9	MOIST	
2.0				0		GP-383 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	GP-383 (8'-10')
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0	Silty clay, gray, low to high plasticity, trace sand and gravel.			0		
19.0				0	MOIST	GP-383 (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 384
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic, moist, trace sand, gravel and roots	1	45	0	MOIST	
2.0				0		GP-384 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-384 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel	3	60	0	MOIST	GP-384 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				1.8	MOIST	GP-384 (18'-20')
20.0				0		
21.0		5	60	0	MOIST	
22.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 384
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		GP-384 (23'-25')
25.0	Sand, brown, fine rained, well graded, moist, trace silt			8.7	MOIST	
26.0		6	N/A	0		
27.0				0	MOIST	
28.0				0		
29.0				0	WET	GP-384 (28'-30')
30.0				1.4		
31.0		7	0	N/A	WET	
32.0				N/A		
33.0				N/A	WET	
34.0				N/A		
35.0				N/A	WET	
36.0	Sand, brown, grading fine to coarse grained, poorly graded, trace to some gravel	8	27.5	8.7		
37.0				8.7	WET	
38.0				10.6		
39.0				10.6	WET	GP-384 (38'-40')
40.0				2.4		
41.0	Sand, brown, grading fine to coarse grained, poorly graded, trace to some gravel, black staining	9	27.5	2.4	WET	
42.0				3		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 384
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				3	WET	
44.0				3		GP-384 (43'-45')
45.0				1.4	WET	
46.0		10	40.8	1.4		
47.0				2	WET	
48.0				2		
49.0				2	WET	GP-384 (48'-50')
50.0				8.9		
51.0		11	40.8	8.9	WET	
52.0	Sand, brown, grades back to gray, fine grained, well sorted			3.3		
53.0				3.3	WET	
54.0				3.3		GP-384 (53'-55')
55.0				3.3	WET	
56.0		12	38.4	3.3		
57.0				3.3	WET	
58.0				3.3		
59.0				7.6	WET	GP-384 (58'-60')
60.0				7.6		
61.0		13	60	0	WET	
62.0				0		
63.0				0	WET	
64.0	Clay, brown, low to high plasticity, moist, trace sand and gravel			1.4		GP-384 (63'-65')
65.0				1.4		
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 386
Client: 300 West LLC

WATER LEVEL DATA
30 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plasticity to low plasticity, moist, trace sand, gravel, and roots	1	48	8.1	MOIST	
2.0				8.1		GP-386 (1'-3')
3.0				39.6	MOIST	
4.0				39.6		GP-386 (3'-5')
5.0				39.6	MOIST	
6.0		2	60	7.2		GP-386 (5'-7')
7.0				7.2	MOIST	
8.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel			7.2		
9.0				1	MOIST	
10.0				1		
11.0		3	55.2	2.5	MOIST	
12.0				2.5		
13.0				1.6	MOIST	
14.0				1.6		GP-386 (13'-15')
15.0				0	MOIST	
16.0	Silty clay, grades to gray, low to high plasticity, moist, trace sand and gravel	4	60	0		GP-386 (15'-17')
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0		5	60	0	MOIST	GP-386 (20'-22')
22.0				0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 386
Client: 300 West LLC

WATER LEVEL DATA
30 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, grades to gray, low to high plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		
25.0				0	MOIST	
26.0		6	40.8	0		
27.0				0	MOIST	
28.0				0		
29.0				0	MOIST	GP-386 (28'-30')
30.0				0		
31.0	Sand, gray, fine to medium grained, sorted, wet	7	36	0	WET	
32.0				0		
33.0				0	WET	
34.0	Clay, gray, low to high plasticity, wet, trace silt, sand and gravel. At 37.5 to 38.5 - vertical gracture, stained black			0		GP-386 (33'-35')
35.0				0	WET	
36.0		8	50.4	N/A		
37.0				N/A	WET	
38.0				N/A		
39.0				N/A	WET	GP-386 (38'-40')
40.0	Sand, black (first 3 inches then gray), medium grained, well sorted, wet			N/A		
41.0		9	28.8	0	WET	
42.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 386
Client: 300 West LLC

WATER LEVEL DATA
30 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0		GP-386 (43'-45')
45.0				0	WET	
46.0	Sand, black (first 3 inches then gray), medium grained, well sorted, wet	10	40.8	0		
47.0				0	WET	
48.0				0		
49.0				0	WET	GP-386 (48'-50')
50.0				0		
51.0		11	33.6	0	WET	GP-386 (50'-52')
52.0				0		
53.0				0	WET	
54.0	Sand, black (first 3 inches then gray), grades fine to coarse grained, poorly sorted, trace gravel			0		
55.0				0	WET	
56.0		12	28.8	0		
57.0				0	WET	
58.0				0		
59.0				0	WET	GP-386 (58'-60')
60.0				0		
61.0		13	36	0	WET	
62.0	Sand, black (first 3 inches then gray), grades fine, well sorted, trace gravel			0		
63.0				0	WET	
64.0				0		GP-386 (63'-65')
65.0				0		
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 387
Client: 300 West, Marengo IL
10/23/2015

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

Ground Elevation (EST.)

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
	Concrete	1	60		WET	
1.0	Gravel, white.			13.8		
2.0	Silt, black to brown, non plastic, some sand and clay, trace gravel.			13.8		GP-387 (1'-3')
3.0				6.8	MOIST	
4.0				6.8		
5.0				6.8	MOIST	
6.0		2	60	7.4		
7.0				7.4	MOIST	GP-387 (5'-9')
8.0				1.3		
9.0				1.3	MOIST	
10.0				1.3		
11.0		3	60	21.8	MOIST	
12.0				21.8		
13.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			17.4	MOIST	
14.0				17.4		
15.0				17.4	MOIST	
16.0		4	60	N/A		
17.0				N/A	MOIST	
18.0				16.6		
19.0				16.6	MOIST	GP-387 (18'-20')
20.0				16.6		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 396
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Clayey silt, black to brown, non plastic to low plasticity, trace sand and gravel.	1	60	0	MOIST	
2.0				0		GP-396 (1-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-396 (5-7')
7.0				0	MOIST	
8.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 397
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
0.0	Asphalt.	1	42	2.9	MOIST	
2.0	Clayey silt, brown, low to high plasticity, trace sand and gravel.			0		GP-397 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	GP-397 (4'-6')
6.0		2	48	0		
7.0				0	MOIST	GP-397 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0	Silt, gray, non plastic to low plasticity, some clay, trace sand and gravel.			0	MOIST	GP-397 (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 398
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
0.0	Asphalt	1	38	1.8	MOIST	
1.0	Clayey silt, black, non plastic, trace sand and gravel. Grades gray at 18'.			1.8		GP-398 (1'-3')
2.0					MOIST	
3.0				0		
4.0				0		
5.0				0	MOIST	GP-398 (4'-6')
6.0		2	60	0		
7.0				0	MOIST	GP-398 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				1.7	MOIST	GP-398 (18'-20')
20.0				1.7		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 399
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
		SAMPLE DATA				
0.0	Asphalt.	1	47		MOIST	
1.0	Clayey silt, black, low plasticity, trace sand and gravel.			23.1		
2.0				23.1		GP-399 (1-3')
3.0				23.1	MOIST	
4.0				15.8		
5.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			15.8	MOIST	
6.0		2	52	6.1		GP-399 (4-8')
7.0				6.1	MOIST	
8.0				6.1		
9.0				0	MOIST	
10.0				0		
11.0		3	60	1.5	MOIST	
12.0				1.5		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Boos Consultants North Central, LLC **ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS**			File: 3892-300-03
			Log of Soil Boring: GP-400
WATER LEVEL DATA	Started:	3/16/2015	Client: 300-WEST, LLC
Ft WHILE DRILLING	Completed:	3/16/2015	
Ft AT COMPLETION	Driller:	Cabeno	
Ft AT _ HOURS AFTER DRILLING	Helper:		See Sketch
	Location:	Marengo, IL	

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown organic silty clay loam			0.0		
2.0		GP-400 (1-3')		0.1		
3.0	Light brown clay with some coarse gravel			0.1		
4.0				0.1		
5.0	Light brown fine sand			0.1		
6.0				0.1		
7.0	Light brown lean clay with coarse gravel			0.0		
8.0	Light brown fine sand			0.1		DRY
9.0	Light brown lean clay with some coarse gravel	GP-400 (8-10')		0.0		
10.0	Light brown fine sand			0.1		
11.0	Light brown fine sand with a few orange mottles			0.0		
12.0				0.0		
13.0				0.0		
14.0				0.1		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

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Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-401
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 3/16/2015
Completed: 3/16/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown medium sandy clay with organic matter			0.1		DRY
2.0		GP-401 (1-3')		0.1		
3.0	Brown/red clay			0.1		
4.0	Light brown/red, fine sandy clay with coarse gravel			0.1		
5.0	Light brown/red clay with coarse gravel, well-sorted			0.2		
6.0	Light brown/red fine clay with some coarse gravel, well-sorted			0.2		
7.0				0.2		
8.0				0.2		
9.0				0.2		
10.0				0.3		
11.0	Light brown/red fine clay with fine and coarse gravel, moist			0.2		MOIST
12.0		GP-401 (11-13')		0.3		
13.0				0.3		
14.0				0.3		
15.0	No Recovery			NA		N/A
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-402
Client: 300-WEST, LLC

WATER LEVEL DATA
1 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 3/27/2015
Completed: 3/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Top layer scraped away			0.1		N/A
2.0	Dark brown, fine sandy clay, gravel, organic matter	GP-402 (1-3')		0.1		
3.0				0.2		
4.0	Brown fine sand with rocks and coarse gravel, well sorted			0.1		
5.0				0.1		
6.0	Gray/brown fine sand with coarse gravel Dark brown medium fine sand			0.1		
7.0	Brown medium sand with coarse gravel			0.1		
8.0				0.1		
9.0	Light brown, fine sandy clay with some gravel			0.1		WET
10.0				0.1		
11.0				0.1		
12.0		GP-402 (11-13')		0.1		
13.0				0.1		
14.0				0.1		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-403
Client: 300-WEST, LLC

WATER LEVEL DATA
4 Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 3/27/2015
Completed: 3/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown medium sand with organics			0.1		
2.0	Dark brown sandy clay with some organics	GP-403 (1-3')		0.1		DRY
3.0	Brown medium sandy clay			0.1		
4.0				0.1		
5.0	Brown reddish sand with some gravel			0.1		
6.0	Light brown fine sand Dark brown fine clay			0.2		
7.0	Dark brown fine clay with organics			0.2		
8.0	Light brown /red fine sand, poor-sorted			0.2		
9.0		GP-403 (8-10')		0.3		
10.0				3.0		WET
11.0	Light brown fine sand			0.3		
12.0				0.3		
13.0	Dark brown with organic peat Light brown fine sand			0.2		
14.0				0.3		
15.0	Light brown sand with gravel			0.3		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-404
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1115 3/19/2015
Completed: 3/19/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown, organic silty clay with some sand			0.2		DRY
2.0		GP-404 (1-3')		0.2		
3.0				0.2		
4.0	Light brown silty clay with trace sand			0.1		
5.0				0.1		
6.0	Light brown fine sand			0.1		
7.0	Light brown fine sand			0.1		
8.0				0.1		
9.0		GP-404 (8-10')		0.1		
10.0				0.2		
11.0	Light brown fine sand with brown clay			0.1		
12.0	Light brown fine sand			0.1		
13.0				0.1		MOIST
14.0	Light brown coarse sand with a few gravel			0.2		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-405
Client: 300-WEST, LLC

WATER LEVEL DATA
4 Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 3/19/2015
Completed: 3/19/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown sandy clay with organic matter			0.5		
2.0	Dark brown fine clay with some organic matter	GP-405 (1-3')		0.3		DRY
3.0	Light brown clay with gravel			0.1		
4.0	Light brown/tan, fine sandy clay with gravel			0.2		
5.0				0.2		
6.0				0.2		
7.0				0.2		
8.0				0.2		
9.0				0.2		
10.0				0.2		WET
11.0		GP-405 (10-12')		0.3		
12.0				0.3		
13.0				0.3		
14.0				0.3		
15.0				0.3		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-406
Client: 300-WEST, LLC

WATER LEVEL DATA
0 Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 3/20/2015
Completed: 3/20/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown silty clay with red sand mottles and gravel, well graded			0.1		
2.0		GP-406 (1-3')		0.1		
3.0	Gray/brown/green silty clay, muck			0.1		
4.0	Dark brown silty muck			0.1		
5.0	Gray/brown/green silty clay, muck			0.1		
6.0	Brown sandy loam			0.1		
7.0	Gray/green/light brown silty sand			0.1		
8.0	Light green/gray silt			0.1		WET
9.0	Clay			0.1		
10.0	Light brown/red clayey sand			0.1		
11.0	Silty fine sand			0.1		
12.0	Light brown, fine sandy clay with coarse gravel			0.1		
13.0	Medium sand with gravel	GP-406 (12-14')		0.1		
14.0	Light brown medium sand			0.1		
15.0				0.1		
16.0	Light brown/red fine sandy clay					
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-407
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 1350 3/24/2015
Completed: 1415 3/24/2015
Driller: Cabeno-Nick Vissman
Helper: Dave
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown with organic clay and sand			0.0		DRY
2.0	Dark brown sandy clay with red/brown sand	GP-407 (1-3')		0.0		
3.0				0.0		
4.0				0.0		
5.0				0.1		
6.0	Dark brown sandy clay / Brown coarse sand			0.1		
7.0	Dark brown fine sand			0.3		MOIST
8.0	Brown medium reddish sand			0.2		
9.0				0.2		
10.0	Light brown/gray coarse sand			0.3		
11.0	Light gray/brown coarse sand mixed with fine brown sand	GP-407 (10-12')		0.3		
12.0	Dark brown fine sand			0.3		
13.0	Light brown/gray coarse sand with gravel			0.2		
14.0				0.2		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-408
Client: 300-WEST, LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT __ HOURS AFTER DRILLING

Started: 3/20/2015
Completed: 3/20/2015
Driller: Cabeno-Dave
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Brown medium sandy clay with organic matter			0.0		
2.0	Brown and tan mixed silty fine clay with organic matter	GP-408 (1-3')		0.0		
3.0	Brown medium sandy clay with gravel			0.0		DRY
4.0	Reddish brown medium sand			0.0		
5.0	Light brown medium sand			0.0		
6.0	Reddish brown medium sand			0.0		
7.0	Light brown medium sand with reddish streaking			0.0		
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	Dark brown silty clay Light brown medium sand			0.0		MOIST
12.0	Light brown medium sand with blueish streaking Brown/reddish medium sand	GP-408 (11-13')		0.0		
13.0	Light brown medium sand, poorly-sorted, small red/blue streaks			0.0		
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-409
Client: 300-WEST, LLC

WATER LEVEL DATA
14 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 3/27/2015
Completed: 3/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
		SAMPLE DATA				
1.0	Dark brown fine sandy clay with small gravel, well sorted			0.0		DRY
2.0	Dark brown/gray fine sandy clay with reddish fine sand seams	GP-409 (1-3')		0.0		
	Dark brown fine sandy clay with fine gravel					
3.0	Dark brown/gray, fine sandy clay with small gravel			0.0		
4.0	Light brown/tan, fine clayey sand with gravel			0.0		
	Chalky gravel layers					
5.0	Light brown/tan, fine clayey sand with gravel			0.0		
6.0	Light brown, fine clayey sand, mixed with fine and coarse gravel			0.0		
7.0				0.0		MOIST
8.0				0.0		
9.0				0.0		
10.0				0.0		
11.0	No Recovery			0.0		N/A
12.0	Light brown, fine clayey sand, mixed with fine and coarse gravel	GP-409 (11-13')		0.0		MOIST
13.0				0.0		
14.0				0.0		
	Coarse white gravel					
15.0	Light Brown fine clayey sand with gravel			0.0		WET
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-410
Client: 300-WEST, LLC

WATER LEVEL DATA
12 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 3/27/2015
Completed: 3/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT
1.0	Brown/gray coarse sand with organic matter			0.0		DRY
	Light brown/yellow medium sand with gravel					
2.0	Brown fine clay with fine gravel	GP-410 (1-3')		0.1		
3.0				0.1		
4.0	Light brown fine sandy clay with gravel			0.1		
5.0	Brown/gray medium sand with coarse gravel			0.1		
6.0	Top 1/2 lost in boring			N/A		NA
7.0				N/A		
8.0	Light brown fine sandy clay with small and medium gravel			0.1		MOIST
9.0				0.1		
10.0				0.1		
11.0	Reddish/brown, medium sandy clay with gravel			0.1		
12.0	Reddish brown, fine sandy clay with gravel,			0.1		
13.0		GP-410 (12-14')		0.0		WET
14.0				0.0		
15.0				0.0		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Boos Consultants North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP-411
Client: 300-WEST, LLC

WATER LEVEL DATA
5' 6" Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT HOURS AFTER DRILLING

Started: 3/27/2015
Completed: 3/27/2015
Driller: Cabeno
Helper:
Location: Marengo, IL

See Sketch

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID	Qp (tsf)	WATER CONTENT (%)
1.0	Brown medium sand with coarse gravel			0.1		DRY
2.0	Light brown fine clay with fine gravel	GP-411 (1-3')		0.1		
3.0				0.1		
4.0	Light brown fine clay with fine gravel			0.1		
5.0	Light brown fine sand			0.1		MOIST
	Brown/gray medium sand with coarse dry gravel	GP-411 (5-7')		0.1		
6.0	Brown/tan fine clay with some coarse gravel, moist			0.1		WET
7.0						
8.0				0.1		
9.0				0.1		
10.0	Light brown/tan medium sand			0.1		
11.0	Brown/tan fine clay with grey seams			0.1		
12.0	Brown/tan medium sand with coarse gravel			0.1		
	Light tan medium sand			0.1		
13.0	Light brown/red fine clay					
14.0				0.1		
15.0				0.1		
16.0						
17.0						
18.0						
19.0						
20.0						

NOTES:

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 412
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black.	1	41	0	MOIST	
2.0				0		GP-412 (1'-3')
3.0				0	MOIST	
4.0	Clayey silt, brown, low plasticity.			0		
5.0				0	MOIST	
6.0	Silty clay, brown. Grades gray at 20'.	2	60	0		GP-412 (4'-8')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-412 (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 413
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic, trace sand and gravel.	1	36	0	MOIST	
2.0				0		GP-413 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	
8.0				0		GP-413 (7'-9')
9.0				0	MOIST	
10.0				0		
11.0	Clayey silt, brown, low to high plasticity, trace and and gravel. Grades gray at 15'.	3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0	MOIST	
17.0				0		
18.0				0	MOIST	
19.0				0		GP-413 (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 414
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, brown, non plastic, trace sand and gravel. Grades to clayey silt at 3'.	1	60	0	MOIST	
2.0				0		GP-414 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-414 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0	Silty clay, brown, low to high plasticity, trace sand and gravel. Two 1" sand seams stained black with slight odor at 18' to 18.5'.	3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				1.7	MOIST	GP-414 (18'-20')
20.0				1.7		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 415
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Clayey silt, black to brown, non plastic to low plasticity, trace sand and gravel.	1	60	0	MOIST	
2.0				0		GP-415 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-415 (6'-8')
8.0				0		
9.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			0	MOIST	
10.0				0		
11.0		3	48	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-415 (18'-20')
20.0				0		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 416
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plastic, trace sand and gravel.	1	50	0	MOIST	
2.0				0		GP-416 (1-3')
3.0				0	MOIST	
4.0				0		
5.0	Silty clay, brown, low to high plasticity, trace sand and gravel. Grades gray at 17'.			0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-416 (6-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 417
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Concrete	1	60	0	MOIST	
2.0	Clayey silt, black to gray, non plastic, some sand and gravel.			0		GP-417 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	
8.0	Silty clay, gray, low to high plasticity, trace sand and gravel.			0		GP-417 (7'-9')
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0	Sand, gray, fine grained, well sorted, trace silt.	4	60	0		
17.0	Silty clay, gray, low to high plasticity, trace sand and gravel.			0	MOIST	
18.0				0		
19.0				1.7	MOIST	GP-417 (18-20')
20.0				1.7		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 418
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
0.0	Asphalt.	1	48	0	MOIST	
1.0	Clayey silt, black to brown, non plastic to low plasticity, trace sand and gravel.			0		GP-418 1-3')
2.0				0	MOIST	
3.0				0		
4.0				0	MOIST	
5.0		2	60	0		GP-418 (5-7')
6.0				0	MOIST	
7.0				0		
8.0				0	MOIST	
9.0				0		
10.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	3	60	0	MOIST	
11.0				0		
12.0				0	MOIST	
13.0				0		
14.0				0	MOIST	
15.0				0		
16.0	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					
17.0						
18.0						
19.0						
20.0						

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 419
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
0.0	Concrete	1	60		MOIST	
1.0	Clayey silt, black to brown.			0		
2.0				0		GP-419 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	
8.0				0		GP-419 (7'-9')
9.0	Sand, brown, fine grained, well sorted, trace silt.			0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0	Clayey silt, brown, low plasticity to non plastic.			0		
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0	Silty clay, gray, low to high plasticity, trace sand and gravel.			0		
19.0				1.7	MOIST	GP-419 (18'-20')
20.0				1.7		
	Bottom of boring at 20'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 420
Client: 300 West LLC

WATER LEVEL DATA
33 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non-plastic, moist, trace sand, gravel, and roots	1	60	0	MOIST	
2.0				0		GP-420 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-420 (5'-7')
7.0				0	MOIST	
8.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel			0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0	Silty clay, grades to gray, low to high plasticity, moist, trace sand and gravel			0		GP-420 (13'-15')
15.0				0	MOIST	
16.0		4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-420 (18'-20')
20.0				0		
21.0		5	60	0	MOIST	
22.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 420
Client: 300 West LLC

WATER LEVEL DATA
33 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, grades to gray, low to high plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		GP-420 (23'-25')
25.0				0	MOIST	
26.0	Silty clay, black staining, slight hydrocarbon odor	6	36	0		GP-420 (25'-27')
27.0	Silty clay, grades to gray, low to high plasticity, moist, trace sand and gravel			0	MOIST	
28.0				0		
29.0				0	MOIST	
30.0				0		
31.0		7	45.6	0	WET	
32.0				0		
33.0				0	WET	
34.0	Silty sand, black, fine grained, well sorted, wet, trace clay			0		GP-420 (33'-35')
35.0				0	WET	
36.0		8	50.4	0		GP-420 (35'-37')
37.0				0	WET	
38.0				0		
39.0	Silty sand, grades to brown, fine grained, well sorted, wet, trace clay			0	WET	
40.0				0		
41.0	No Recovery	9	0	N/A	WET	
42.0				N/A		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 420
Client: 300 West LLC

WATER LEVEL DATA
33 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0	No Recovery			N/A	WET	
44.0				N/A		
45.0				N/A	WET	
46.0		10	40.8	0		GP-420 (45'-47')
47.0				0	WET	
48.0				0		
49.0				0	WET	
50.0				0		
51.0		11	22.8	0	WET	
52.0				0		
53.0				0	WET	
54.0				5.8		GP-420 (53'-55')
55.0				5.8	WET	
56.0		12	21.6	14.2		GP-420 (55'-57')
57.0				14.2	WET	
58.0	Silty sand, grades to dark gray to black, fine grained, well sorted, wet, trace clay			8.6		
59.0				8.6	WET	
60.0				8.6		
61.0		13	36	0	WET	
62.0				0		
63.0				0	WET	
64.0	Silt, gray, non plastic, wet, trace clay			0		GP-420 (63'-65')
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 421
Client: 300 West LLC

WATER LEVEL DATA
33.7 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non-plastic, moist, trace sand, gravel, brick and glass	1	33.6	0	MOIST	
2.0				0		GP-421 (1'-3')
3.0				0.7	MOIST	
4.0				0.7		
5.0				0	MOIST	
6.0	Clayey silt, brown, moist, trace sand and gravel	2	48	0		GP-421 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	GP-421 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		GP-421 (15'-17')
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel	5	55.2	0	MOIST	
22.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 421
Client: 300 West LLC

WATER LEVEL DATA
33.7 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		GP-421 (23'-25')
25.0				0	MOIST	
26.0		6	48	3.6		GP-421 (25'-27')
27.0				3.6	MOIST	
28.0				0		
29.0				0	MOIST	
30.0				0		
31.0		7	48	7	WET	GP-421 (30'-32')
32.0				7		
33.0				5.9	WET	
34.0				5.9		
35.0	Sand, brown, fine grained, well sorted, wet, trace to some silt			5.9	WET	
36.0		8	38.4	14.9		GP-421 (35'-37')
37.0				14.9	WET	
38.0				14.9		
39.0	Sand, grades to gray, fine to coarse grained, poorly graded			4.2	WET	
40.0				4.2		
41.0		9	36	0.4	WET	GP-421 (40'-42')
42.0				0.4		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 421
Client: 300 West LLC

WATER LEVEL DATA
33.7 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/15/2015
Completed: 10/15/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0	Sand, grades to gray, grades to fine grained, poorly graded			0	WET	
44.0				0		
45.0				0	WET	
46.0		10	31.2	0		GP-421 (45'-47')
47.0				0	WET	
48.0				0		
49.0				0	WET	
50.0				0		
51.0		11	28.8	0	WET	
52.0				0		
53.0				0	WET	
54.0				0		GP-421 (53'-55')
55.0				0.2	WET	
56.0		12	30	0.2		
57.0	Sand, grades to gray, grades to coarse grained with gravel, poorly graded			0.5	WET	
58.0				0.5		
59.0				0	WET	GP-421 (58'-60')
60.0				0		
61.0	Sand, grades to gray, grades to fine grained, poorly graded	13	21.6	0	WET	
62.0				0		
63.0				0	WET	
64.0				0		GP-421 (63'-65')
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 422
Client: 300 West LLC

WATER LEVEL DATA
35 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic to low plasticity, moist, trace to some sand, gravel, roots and clay	1	48	0	MOIST	
2.0				0		GP-422 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	48	0		GP-422 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	45.8	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		GP-422 (13-15')
15.0				0	MOIST	
16.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel	4	60	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-422 (18'-20')
20.0				0		
21.0		5	60	0	MOIST	
22.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 422
Client: 300 West LLC

WATER LEVEL DATA
35 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, brown, low to high plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		GP-422 (23'-25')
25.0				1.9	MOIST	
26.0	Silty clay, grades gray, low to high plasticity, moist, trace sand and gravel	6	43.2	1.9		
27.0				1.2	MOIST	
28.0				1.2		
29.0				0	MOIST	GP-422 (28'-30')
30.0				0		
31.0	Clayey silt, gray, non plastic, moist, gray, trace sand and gravel	7	36	0	WET	
32.0				0		
33.0				0	WET	
34.0				0		GP-422 (33'-35')
35.0				0	WET	
36.0	Sand, gray, fine to coarse grained, wet, poorly sorted, trace silt	8	24	0		
37.0				0	WET	
38.0				0		
39.0				0	WET	GP-422 (38'-40')
40.0				0		
41.0		9	33.6	0	WET	
42.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 422
Client: 300 West LLC

WATER LEVEL DATA
35 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0	Sand, gray, fine to coarse grained, wet, poorly sorted, trace silt			0	WET	
44.0				0		GP-422 (43'-45')
45.0				0	WET	
46.0		10	26.4	0		
47.0				0	WET	
48.0				0		
49.0				0	WET	GP-422 (48'-50')
50.0				0		
51.0		11	28.8	0	WET	
52.0				0		
53.0				0	WET	
54.0				0		GP-422 (53'-55')
55.0				0	WET	
56.0		12	36	0		
57.0				0	WET	
58.0				0		
59.0				0	WET	GP-422 (58'-60')
60.0				0		
61.0	Sand, gray, grades coarse sand with gravels, wet, poorly sorted, trace silt	13	40.8	0	WET	
62.0				0		
63.0				0	WET	
64.0	Silt, gray, non plastic, wet, trace clay			0		GP-422 (63'-65')
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 423
Client: 300 West LLC

WATER LEVEL DATA
31 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to red, non plastic to low plasticity, moist, trace sand and gravel	1	50.4	0	MOIST	GP-423 (0'-2')
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	54	0		GP-423 (5'-7')
7.0				0	MOIST	
8.0	Silt, black to red, non plastic to low plasticity, moist, trace sand and gravel, grades some clay			0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	GP-423 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0	Silty clay, brown, low to hihg plasticity, moist, trace sand and gravel	4	48	0		GP-423 (15'-17')
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0		5	48	0	MOIST	GP-423 (20'-22')
22.0				0		

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 423
Client: 300 West LLC

WATER LEVEL DATA
31 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Silty clay, brown, low to hihg plasticity, moist, trace sand and gravel			0	MOIST	
24.0				0		
25.0				0	MOIST	
26.0		6	50.4	0		GP-423 (25'-27')
27.0				0	MOIST	
28.0				0		
29.0				0	MOIST	
30.0				0		
31.0		7	49.2	0	WET	GP-423 (30'-32')
32.0	Silt, gray, non plastic, wet, trace fine sand			0		
33.0				0	WET	
34.0				0		
35.0	Sand, gray, fine grained, well sorted, wet, trace silt. At 36' grades fine to coarse grained.			0	WET	
36.0		8	42	0		GP-423 (35'-37.5')
37.0				0	WET	
38.0				0		
39.0				0	WET	
40.0	Silt, gray, non plastic, wet, trace clay			0		
41.0		9	36	0	WET	GP-423 (40'-42.5')
42.0				0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 423
Client: 300 West LLC

WATER LEVEL DATA
31 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0		
45.0				0	WET	
46.0		10	36	0		GP-423 (45'-47.5')
47.0				0	WET	
48.0				0		
49.0				0	WET	
50.0				0		
51.0	Sand, gray, fine grained, well sorted, wet, trace to some silt	11	33.6	0	WET	GP-423 (50'-52.5')
52.0				0		
53.0				0	WET	
54.0				0		
55.0				0	WET	
56.0		12	31.2	0		GP-423 (55'-55.5')
57.0				0	WET	
58.0				0		
59.0				0	WET	
60.0				0		
61.0	3-inch, black stained, sand and gravel, slight odor	13	48	0	WET	GP-423 (60'-62.5')
62.0				0		
63.0	Silt, gray, non plastic, wet, trace sand			0	WET	
64.0				0		
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 424
Client: 300 West LLC

WATER LEVEL DATA
26.3 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic to low plasticity, noist, trace sand, gravel and brick. At 3' brick grades out. At 5' grades brown.	1	48	0	MOIST	GP-424 (0'-2')
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-424 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0	Silt, brown, low to high plasticity, moist, some clay, trace sand and gravel			0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	GP-424 (10'-12')
12.0				0		
13.0				0.2	MOIST	
14.0				0.2		
15.0				0.4	MOIST	
16.0		4	54	0.4		GP-424 (15'-17')
17.0	Clay, brown, low to high plasticity, moist, trace sand and gravel. At 22.8' grades gray			0.4	MOIST	
18.0				0.1		
19.0				0.1	MOIST	
20.0				0.1		
21.0		5	38.4	0	MOIST	GP-424 (20'-22')
22.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 424
Client: 300 West LLC

WATER LEVEL DATA
26.3 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
23.0	Clay, brown, low to high plasticity, moist, trace sand and gravel.			0	MOIST	
24.0				0		
25.0				0	MOIST	
26.0		6	40.8	0		GP-424 (25'-27')
27.0	Sand, gray, fine grained, well sorted, wet, trace to some silt			0	WET	
28.0				0		
29.0				0	WET	
30.0				0		
31.0	Silt, gray, non plastic, wet, trace clay	7	39.6	0	WET	GP-424 (30'-32')
32.0				0		
33.0				0	WET	
34.0				0		
35.0				0	WET	
36.0		8	40.8	0		GP-424 (35'-37')
37.0	Sand, gray, fine grained, well sorted, wet, trace silt			0	WET	
38.0				0		
39.0				0	WET	
40.0				0		
41.0		9	38.4	0	WET	GP-424 (40'-42')
42.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 424
Client: 300 West LLC

WATER LEVEL DATA
26.3 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/14/2015
Completed: 10/14/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0		
45.0				0	WET	
46.0		10	40.8	0		GP-424 (45'-47')
47.0				0	WET	
48.0				0		
49.0				0	WET	
50.0				0		
51.0	Sand, gray, fine grained, well sorted, wet, trace silt. At 55' grades fine to coarse grained, poorly sorted	11	33.6	0	WET	GP-424 (50'-52')
52.0				0		
53.0				0	WET	
54.0				0		
55.0				0	WET	
56.0		12	36	0		GP-424 (55'-57')
57.0				0	WET	
58.0				0		
59.0				0	WET	
60.0				0		
61.0		13	43.2	0	WET	
62.0				0		
63.0	Sand silty, gray, non plastic, wet			0	WET	GP-424 (60'-62')
64.0				0		
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 425
Client: 300 West LLC

WATER LEVEL DATA
36 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black to brown, non plastic, moist, trace clay, sand and gravle	1	48	1.1	MOIST	
2.0				1.1		GP-425 (1'-2')
3.0				1.1	MOIST	
4.0				2.7		
5.0	Sand, brown, fine grained, well sorted, moist, trace silt			2.7	MOIST	
6.0		2	25.2	6		GP-425 (5'-7')
7.0				6	MOIST	
8.0				6		
9.0				4.9	MOIST	
10.0				4.9		
11.0		3	51.6	7.1	MOIST	
12.0				7.1		
13.0				7.1	MOIST	
14.0	Sandy clay, brown, low to high plasticity, moist, trace silt. At 18' grades gray			9.6		GP-425 (13'-15')
15.0				9.6	MOIST	
16.0		4	60	9.6		GP-425 (15'-17')
17.0				73.4	MOIST	
18.0				73.4		
19.0				21.7	MOIST	
20.0				21.7		
21.0		5	60	29.3	MOIST	
22.0				29.3		
23.0				29.3	MOIST	

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 425
Client: 300 West LLC

WATER LEVEL DATA
36 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
24.0				48.2		GP-425 (23'-25')
25.0				48.2	MOIST	
26.0		6	N/A	9.9		
27.0				9.9	WET	
28.0				9.9		
29.0				37.4	WET	GP-425 (28'-30')
30.0				37.4		
31.0	Sand, brown, fine grained, moist, well sorted, trace silt. At 36' grades wet	7	48	19.4	WET	GP-425 (30'-32')
32.0				19.4		
33.0				0.9	WET	
34.0				0.9		
35.0				0.9	WET	
36.0		8	50.4	0		GP-425 (35'-37')
37.0				0	WET	
38.0				0		
39.0				0	WET	
40.0	Silt, gray, non plastic, wet			0		
41.0	Sand, gray, fine grained, well sorted, wet, trace silt. At 42' grades fine to coarse, poorly sorted	9	43.2	2.7	WET	GP-425 (40'-42')
42.0				2.7		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 425
Client: 300 West LLC

WATER LEVEL DATA
36 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0	Sand, gray, fine grained, well sorted, wet, trace silt.			2.7	WET	
44.0				0		
45.0	Clayey silt, gray, low plasticity, wet			0	WET	
46.0	Sand, gray, fine to coarse grained, wet, poorly sorted, trace silt	10	36	0		
47.0				0	WET	
48.0				0		
49.0				0	WET	GP-425 (48'-50')
50.0				0		
51.0		11	21.6	0	WET	
52.0				0		
53.0				0	WET	
54.0				0		GP-425 (53'-55')
55.0				0	WET	
56.0	Silty clay, gray, low to high plasticity, moist, trace sand and gravel	12	24	0		
57.0				0	WET	
58.0				0		
59.0				0	WET	GP-425 (58'-60')
60.0				0		
61.0		13	27.6	0	WET	
62.0				0		
63.0				0	WET	
64.0				0		GP-425 (63'-65')
65.0				0	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 426
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plastic, moist, trace sand, gravel and roots. At 3.4' grades brown	1	48	0	MOIST	
2.0				0		GP-427 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	48	0		GP-427 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0	Sand, brown, fine grained, well sorted, moist, trace silt			0	MOIST	
10.0				0		
11.0	Sandy clay, brown, low to high plasticity, moist, trace silt and gravel	3	48	0	MOIST	GP-427 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		GP-427 (15'-17')
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0		5	0	N/A	MOIST	
22.0				N/A		
23.0				N/A	MOIST	

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 426
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
24.0	Sandy clay, brown, low to high plasticity, moist, trace silt and gravel			N/A		
25.0				N/A	MOIST	
26.0		6	38.4	1.1		
27.0				1.1	WET	
28.0				6.4		
29.0				6.4	WET	GP-427 (28'-30')
30.0				6.4		
31.0		7	24	3.6	WET	
32.0				3.6		
33.0	Sand, brown to gray, fine grained, well sorted, trace silt, moist. At 29' grades wet. At 40' grades sand and gravel			3.6	WET	
34.0				12.8		GP-427 (33'-35')
35.0				12.8	WET	
36.0		8	28.8	0		
37.0				0	WET	
38.0				0		
39.0				0	WET	GP-427 (38'-40')
40.0				0		
41.0		9	27.6	0	WET	
42.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 426
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0.5		
45.0				0.5	WET	
46.0		10	26.4	1.3		GP-427 (45'-47')
47.0				1.3	WET	
48.0				1.3		
49.0				0	WET	
50.0				0		
51.0		11	48	0	WET	GP-427 (50'-52')
52.0				0		
53.0				0	WET	
54.0	Sand, brown to gray, fine grained, well sorted, trace silt, moist. At 50' grades fine to medium sand.			0		
55.0				0	WET	
56.0		12	36	0		GP-427 (55'-57')
57.0				0	WET	
58.0				0		
59.0				0	WET	
60.0				0		
61.0		13	0	N/A	WET	
62.0				N/A		
63.0				N/A	WET	
64.0				N/A		
65.0				N/A	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 427
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plastic, moist, trace sand, gravel and roots. At 3.4' grades brown	1	48	0	MOIST	
2.0				0		GP-427 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	48	0		GP-427 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0	Sand, brown, fine grained, well sorted, moist, trace silt			0	MOIST	
10.0				0		
11.0	Sandy clay, brown, low to high plasticity, moist, trace silt and gravel	3	48	0	MOIST	GP-427 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		GP-427 (15'-17')
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0		5	0	N/A	MOIST	
22.0				N/A		
23.0				N/A	MOIST	

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 427
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
24.0	Sandy clay, brown, low to high plasticity, moist, trace silt and gravel			N/A		
25.0				N/A	MOIST	
26.0		6	38.4	1.1		
27.0				1.1	WET	
28.0				6.4		
29.0				6.4	WET	GP-427 (28'-30')
30.0				6.4		
31.0		7	24	3.6	WET	
32.0				3.6		
33.0	Sand, brown to gray, fine grained, well sorted, trace silt, moist. At 29' grades wet. At 40' grades sand and gravel			3.6	WET	
34.0				12.8		GP-427 (33'-35')
35.0				12.8	WET	
36.0		8	28.8	0		
37.0				0	WET	
38.0				0		
39.0				0	WET	GP-427 (38'-40')
40.0				0		
41.0		9	27.6	0	WET	
42.0				0		

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 427
Client: 300 West LLC

WATER LEVEL DATA
29 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/16/2015
Completed: 10/16/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0.5		
45.0				0.5	WET	
46.0		10	26.4	1.3		GP-427 (45'-47')
47.0				1.3	WET	
48.0				1.3		
49.0				0	WET	
50.0				0		
51.0		11	48	0	WET	GP-427 (50'-52')
52.0				0		
53.0				0	WET	
54.0	Sand, brown to gray, fine grained, well sorted, trace silt, moist. At 50' grades fine to medium sand.			0		
55.0				0	WET	
56.0		12	36	0		GP-427 (55'-57')
57.0				0	WET	
58.0				0		
59.0				0	WET	
60.0				0		
61.0		13	0	N/A	WET	
62.0				N/A		
63.0				N/A	WET	
64.0				N/A		
65.0				N/A	WET	
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 428
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT _____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plastic, trace sand, gravel, roots and brick.	1	60	0	MOIST	
2.0				0		GP-428 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-428 (5'-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	46	0	MOIST	GP-428 (10'-12')
12.0	Sandy clay, brown, non plastic to low plasticity, trace silt. Grades to some gravel at 50'. Grades to sand and gravel at 60'.			0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	48	0		
17.0				0	MOIST	
18.0				0		
19.0				0	MOIST	GP-428 (18'-20')
20.0				0		
21.0		5	60	0	MOIST	GP-428 (20'-22')
22.0				0		
23.0				0	MOIST	

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 428
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT _____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
24.0				0		
25.0				0	MOIST	
26.0		6	50	0		GP-428 (25'-27')
27.0				0	MOIST	
28.0				0		
29.0				0	MOIST	
30.0				0		
31.0		7	42	14.1	MOIST	GP-428 (30'-32')
32.0				14.1		
33.0				0.1	MOIST	
34.0				0.1		
35.0				0.1	MOIST	
36.0	Sandy clay, brown, non plastic to low plasticity, trace silt. Grades to some gravel at 50'. Grades to sand and gravel at 60'.	8	23	0		
37.0				0	MOIST	
38.0				0		
39.0				0	MOIST	
40.0				0		
41.0		9	26	0	MOIST	GP-428 (40'-42')
42.0				0		
43.0				0	MOIST	
44.0				0.5		
45.0				0.5	MOIST	
46.0		10	41	1.3		GP-428 (45'-47')
47.0				1.3	MOIST	
48.0				1.3		
49.0				0.0	MOIST	GP-428 (48'-50')
50.0				0.0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 428
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/19/2015
Completed: 10/19/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
51.0	Sandy clay, brown, non plastic to low plasticity, trace silt. Grades to some gravel at 50'. Grades to sand and gravel at 60'.	11	38	0.0	MOIST	
52.0				0.0		
53.0				0.0	MOIST	
54.0				0.0		GP-428 (53'-55')
55.0				0	MOIST	
56.0		12	60	0		
57.0				0	MOIST	
58.0				0		
59.0				0	MOIST	GP-428 (58'-60')
60.0				0		
61.0	No return.	13	0	N/A	N/A	
62.0				N/A		
63.0				N/A	N/A	
64.0				N/A		
65.0						
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 429
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Silt, black, non plastic, trace sand, gravel and roots.	1	48	0	MOIST	
2.0				0		GP-429 (1'-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	48	0		GP-429 (5'-7')
7.0				0	MOIST	
8.0	Sand and gravel, brown, fine to coarse grained, poorly sorted, trace to some silt.			0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	GP-429 (10'-12')
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0		4	60	0		GP-429 (15'-17')
17.0	Silty clay, brown, low to high plasticity, trace sand.			0	MOIST	
18.0				0		
19.0				0	MOIST	
20.0				0		
21.0		5	60	0	MOIST	GP-429 (20'-22')
22.0				0		
23.0				0	MOIST	

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 429
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
24.0				0		
25.0				0	MOIST	
26.0		6	60	0		
27.0				0	MOIST	
28.0				0		
29.0				0	WET	GP-429 (28'-30')
30.0				0		
31.0		7	47	0	WET	
32.0				0		
33.0	Sand, brown, fine grained, well sorted, trace silt. Grades fine to coarse at 28'. Poorly sorted at 50'.			0	WET	
34.0				0		GP-429 (33'-35')
35.0				0	WET	
36.0		8	0	N/A		
37.0				N/A	WET	
38.0				N/A		
39.0				N/A	WET	
40.0				N/A		
41.0		9	41	0	WET	
42.0				0		

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Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 429
Client: 300 West LLC

WATER LEVEL DATA
28 Ft WHILE DRILLING
Ft AT COMPLETION
Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
43.0				0	WET	
44.0				0		GP-429 (43'-45')
45.0				0	WET	
46.0		10	28	0		GP-429 (45'-47')
47.0				0	WET	
48.0				0		
49.0				0	WET	
50.0				0		
51.0		11	29	0	WET	
52.0				0		
53.0				0	WET	
54.0	Sand, brown, fine grained, well sorted, trace silt. Grades fine to coarse at 28'. Poorly sorted at 50'.			0		GP-429 (53'-55')
55.0				0	WET	
56.0		12	14	0		GP-429 (55'-57')
57.0				0	WET	
58.0				0		
59.0				0	WET	
60.0				0		
61.0		13	28	0	WET	
62.0				0		
63.0				0	WET	
64.0				0		GP-429 (63'-55')
65.0				0		
66.0	Bottom of boring at 65' bgs. Boring backfilled with Bentonite chips to ground surface					

NOTES: Soil samples were collected and logged by Cabeno Environmental Services
PID Value = Photoioinization Detection Value

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 430
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Asphalt.	1	30	0.6	MOIST	
2.0	Clayey silt, black to brown, non plastic to low plasticity, trace sand and gravel.			0.6		GP-430 (1-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	46	0		GP-430 (5-7')
7.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 431
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA: SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
0.0	Asphalt.	1	36		MOIST	
1.0	Clayey silt, black to brown, non plastic to low plasticity.			0		
2.0				0		GP-431 (1-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0	Silty clay, brown, low to high plasticity, trace sand and gravel.	2	60	0		GP-431 (5-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	47	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 432
Client: 300 West LLC

WATER LEVEL DATA
____ Ft WHILE DRILLING
____ Ft AT COMPLETION
____ Ft AT ____ HOURS AFTER DRILL

Started: 10/21/2015
Completed: 10/21/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE DATA				
		SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	29	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-432 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	GP-432 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 433
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	35	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-433 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	GP-433 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 434
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	50	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-434 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	GP-434 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 435
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	38	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-435 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	GP-435 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 436
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	60	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-436 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			0	MOIST	GP-436 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 437
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Sand, brown, fine grained, well sorted, trace silt.	1	60	0	MOIST	
2.0				0		
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		
7.0				0	MOIST	GP-437 (6'-8')
8.0				0		
9.0				0	MOIST	
10.0				0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	GP-437 (12'-14')
14.0				0		
15.0				0	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Weaver Consultants Group North Central, LLC
ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

File: 3892-300-03
Log of Soil Boring: GP- 438
Client: 300 West LLC

WATER LEVEL DATA
_____ Ft WHILE DRILLING
_____ Ft AT COMPLETION
_____ Ft AT ____ HOURS AFTER DRILL

Started: 10/23/2015
Completed: 10/23/2015
Driller: Cabeno Environemental
Helper:
Location: Marengo, IL

		SAMPLE DATA				
DEPTH (ft)	STRATA DEPTH/SOIL DESCRIPTION	SAMPLE NO.	RECOVERY (in.)	PID VALUE	WATER CONTENT	Notes
1.0	Asphalt.	1	48	0	MOIST	
2.0	Clayey silt, black to organish brown, non plastic to low plasticity, trace sand and gravel.			0		GP-438 (1-3')
3.0				0	MOIST	
4.0				0		
5.0				0	MOIST	
6.0		2	60	0		GP-438 (5-7')
7.0				0	MOIST	
8.0				0		
9.0				0	MOIST	
10.0	Silty clay, brown, low to high plasticity, trace sand and gravel.			0		
11.0		3	60	0	MOIST	
12.0				0		
13.0				0	MOIST	
14.0				2.5		
15.0				2.5	MOIST	
16.0						
17.0						
18.0						
19.0						
20.0						
	Bottom of boring at 15'. Boring backfilled with Bentonite chips to ground surface.					

NOTES:
PID Value = Photoioinization Detection Value
Soil samples were collected and logged by Cabeno Environmental Services

Monitoring Well Completion Reports
(Off-Site)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03-01 COUNTY: McHenry WELL #: **MW-71 (30')**

SITE NAME: 300 West-Marengo (Off- Site) BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034861 Y 903268.2 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: David Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/05/15 DATE FINISHED: 03/05/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/05/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME: 24 hours

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

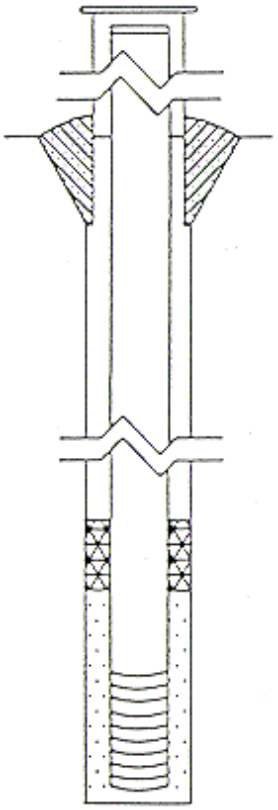
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.028	-4.56	TOP OF PROTECTIVE CASING
805.588	-4.12	TOP OF RISER PIPE
802.722	0	GROUND SURFACE
805.468	-4	TOP OF ANNULAR SEALANT (Inside Protective Casing)
786.582	16.14	STATIC WATER LEVEL (AFTER COMPLETION)
802.722	To Surface	TOP OF SEAL
784.722	18.0	TOP OF SANDPACK
782.722	20	TOP OF SCREEN
772.722	30	BOTTOM OF SCREEN
772.722	30	BOTTOM OF WELL
770.722	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	26.56
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	36.56
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-72 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034850 Y 903268.2 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/05/15 DATE FINISHED: 03/05/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/05/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

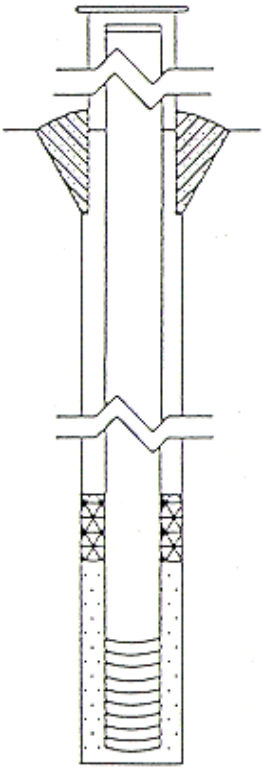
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.218	-3.17	TOP OF PROTECTIVE CASING
805.873	-2.83	TOP OF RISER PIPE
802.868	0 Feet	GROUND SURFACE
805.798	-2.75	TOP OF ANNULAR SEALANT (Inside Protective Casing)
787.068	15.8	STATIC WATER LEVEL (AFTER COMPLETION)
802.868	To Surface	TOP OF SEAL
770.868	32.0	TOP OF SANDPACK
762.868	40	TOP OF SCREEN
752.868	50	BOTTOM OF SCREEN
752.868	50	BOTTOM OF WELL
750.868	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.17
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.17
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-73 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036052 Y 902708.1 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 02/26/15 DATE FINISHED:

REPORT FORM COMPLETED BY: Sarah McGinis DATE: 02/26/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

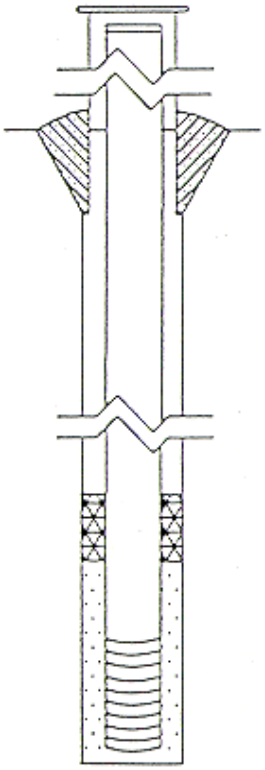
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
804.04	-3.14	TOP OF PROTECTIVE CASING
803.56	-2.66	TOP OF RISER PIPE
800.734	0 Feet	GROUND SURFACE
803.4	-2.5	TOP OF ANNULAR SEALANT (Inside Protective Casing)
786.884	13.85	STATIC WATER LEVEL (AFTER COMPLETION)
800.73	To Surface	TOP OF SEAL
783.404	17.33	TOP OF SANDPACK
781.404	19.33	TOP OF SCREEN
771.404	29.33	BOTTOM OF SCREEN
771.404	29.33	BOTTOM OF WELL
770.404	30.33	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS
(CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	23.47
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	33.47
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-74 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036061 Y 902708 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/02/15 DATE FINISHED: 03/02/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/02/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

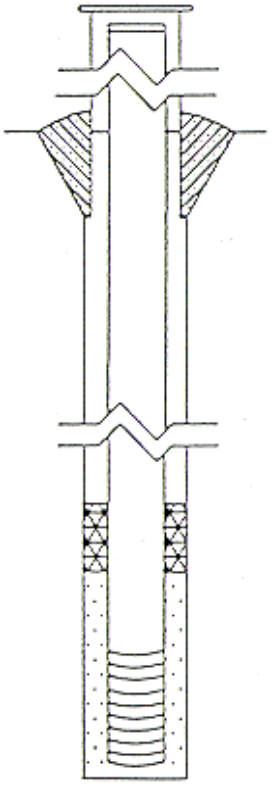
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
804.21	-3.39	TOP OF PROTECTIVE CASING
803.684	-3.30	TOP OF RISER PIPE
800.662	0 Feet	GROUND SURFACE
803.6	-3.2	TOP OF ANNULAR SEALANT (Inside Protective Casing)
785.712	14.95	STATIC WATER LEVEL (AFTER COMPLETION)
800.66	To Surface	TOP OF SEAL
764.662	36.0	TOP OF SANDPACK
761.662	39	TOP OF SCREEN
751.662	49	BOTTOM OF SCREEN
751.662	49	BOTTOM OF WELL
748.662	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.39
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.39
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-75 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2037066 Y 902723 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 02/27/15 DATE FINISHED: 02/27/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 02/27/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

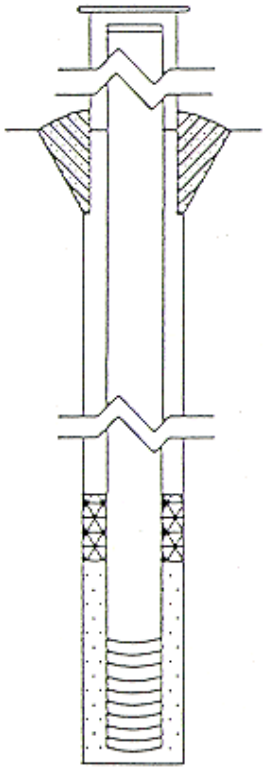
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
805.17	-2.65	TOP OF PROTECTIVE CASING
804.574	-2.6	TOP OF RISER PIPE
801.993	0 Feet	GROUND SURFACE
804.5	-2.5	TOP OF ANNULAR SEALANT (Inside Protective Casing)
786.293	15.7	STATIC WATER LEVEL (AFTER COMPLETION)
801.99	To Surface	TOP OF SEAL
786.993	15.0	TOP OF SANDPACK
781.993	20	TOP OF SCREEN
771.993	30	BOTTOM OF SCREEN
771.993	30	BOTTOM OF WELL
769.993	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	24.65
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	34.65
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-76 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2037075 Y 902722.8 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/03/15 DATE FINISHED: 03/03/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/03/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

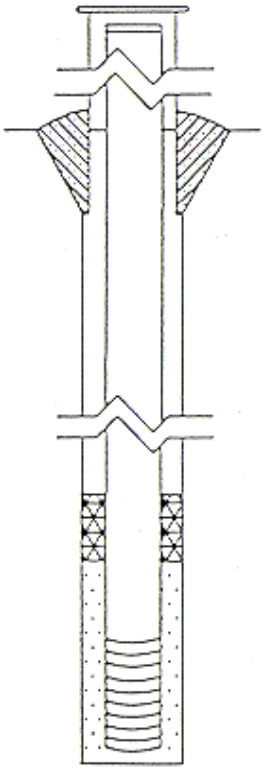
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
805.23	-3.03	TOP OF PROTECTIVE CASING
804.973	-3.00	TOP OF RISER PIPE
802.129	0	GROUND SURFACE
804.8	-2.85	TOP OF ANNULAR SEALANT (Inside Protective Casing)
786.529	15.6	STATIC WATER LEVEL (AFTER COMPLETION)
802.13	To Surface	TOP OF SEAL
772.129	30.0	TOP OF SANDPACK
763.129	39	TOP OF SCREEN
753.129	49	BOTTOM OF SCREEN
753.129	49	BOTTOM OF WELL
750.129	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.03
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.03
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-77 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2037560 Y 904083.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: David Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/05/15 DATE FINISHED: ###

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/05/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

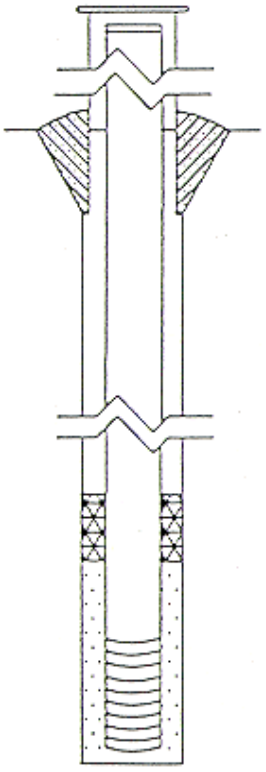
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
805.88	-3.08	TOP OF PROTECTIVE CASING
806.179	-3.00	TOP OF RISER PIPE
803.498	0	GROUND SURFACE
806.0	-2.85	TOP OF ANNULAR SEALANT (Inside Protective Casing)
787.948	15.55	STATIC WATER LEVEL (AFTER COMPLETION)
803.50	To Surface	TOP OF SEAL
784.498	19.0	TOP OF SANDPACK
782.498	21	TOP OF SCREEN
772.498	31	BOTTOM OF SCREEN
772.498	31	BOTTOM OF WELL
771.498	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.08
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.08
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-78 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2037560 Y 904092.2 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/04/15 DATE FINISHED: 03/04/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/04/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

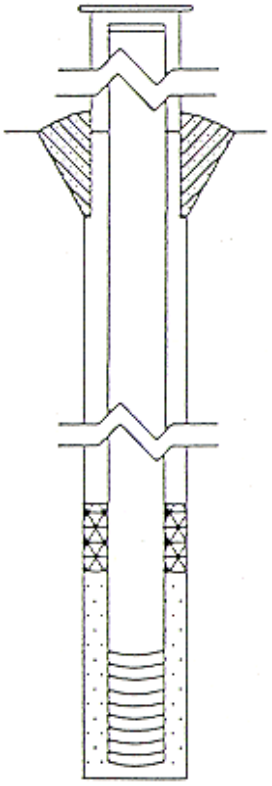
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.83	-2.97	TOP OF PROTECTIVE CASING
806.644	-2.9	TOP OF RISER PIPE
803.453	0	GROUND SURFACE
806.5	-2.75	TOP OF ANNULAR SEALANT (Inside Protective Casing)
787.553	15.9	STATIC WATER LEVEL (AFTER COMPLETION)
803.45	To Surface	TOP OF SEAL
773.453	30.0	TOP OF SANDPACK
764.453	39	TOP OF SCREEN
754.453	49	BOTTOM OF SCREEN
754.453	49	BOTTOM OF WELL
751.453	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	44.97
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	54.97
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-79 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036477 Y 904540.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 09/16/15 DATE FINISHED: 09/16/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 09/16/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

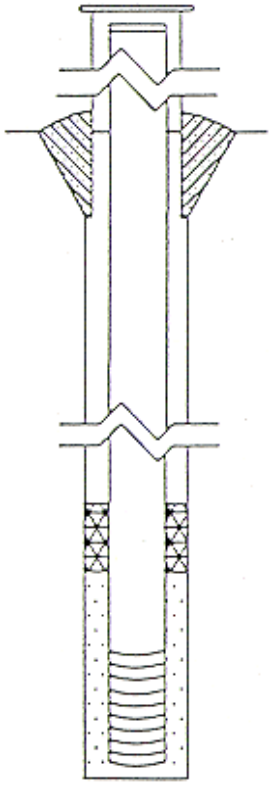
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.18	-2.73	TOP OF PROTECTIVE CASING
805.877	-2.60	TOP OF RISER PIPE
803.498	0	GROUND SURFACE
805.8	-2.5	TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
803.50	To Surface	TOP OF SEAL
785.998	17.5	TOP OF SANDPACK
783.498	20	TOP OF SCREEN
773.498	30	BOTTOM OF SCREEN
773.498	30	BOTTOM OF WELL
772.998	30.5	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	23.23
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	33.23
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-80 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036468 Y 904540.1 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Brian McQueen

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/06/15 DATE FINISHED: 03/06/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/06/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

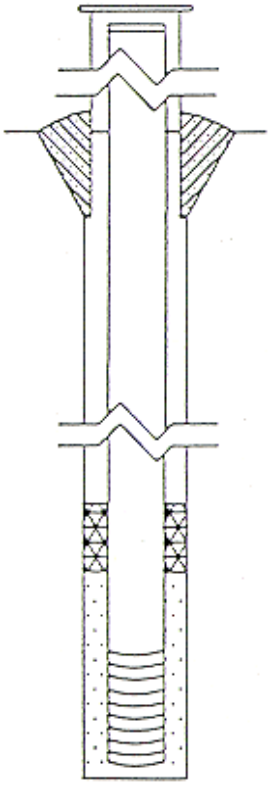
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.92	-3.69	TOP OF PROTECTIVE CASING
806.736	-3.6	TOP OF RISER PIPE
804.256	0	GROUND SURFACE
806.6	-3.5	TOP OF ANNULAR SEALANT (Inside Protective Casing)
789.556	14.7	STATIC WATER LEVEL (AFTER COMPLETION)
804.26	To Surface	TOP OF SEAL
769.256	35.0	TOP OF SANDPACK
765.256	39	TOP OF SCREEN
755.256	49	BOTTOM OF SCREEN
755.256	49	BOTTOM OF WELL
754.256	50	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	43.69
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	53.69
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-81 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036458.92 Y 906663.5 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Brian McQueen

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/06/15 DATE FINISHED: 03/06/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/06/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

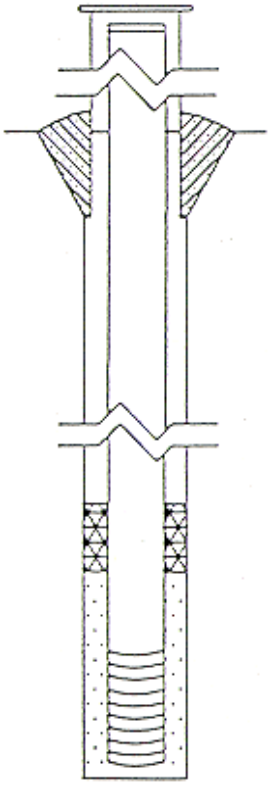
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
809.46	-3.62	TOP OF PROTECTIVE CASING
809.13	-3.5	TOP OF RISER PIPE
805.716	0	GROUND SURFACE
809.0	-3.4	TOP OF ANNULAR SEALANT (Inside Protective Casing)
789.406	16.31	STATIC WATER LEVEL (AFTER COMPLETION)
805.72	To Surface	TOP OF SEAL
787.716	18.0	TOP OF SANDPACK
785.716	20	TOP OF SCREEN
775.716	30	BOTTOM OF SCREEN
775.716	30	BOTTOM OF WELL
772.716	33	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	26.62
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	36.62
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-82 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036469.13 Y 906664.1 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

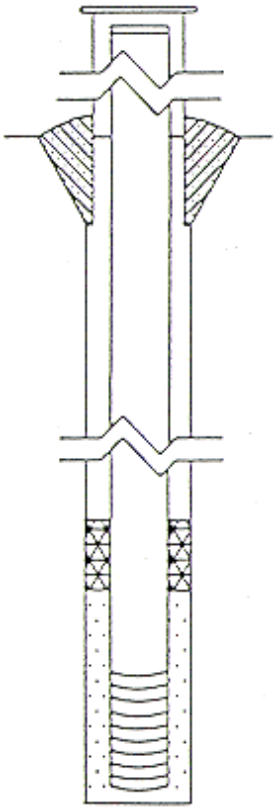
CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/10/15 DATE FINISHED: 03/10/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/10/15

ANNULAR SPACE DETAILS



TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:

ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
809.3	-3.64	TOP OF PROTECTIVE CASING
808.852	-3.50	TOP OF RISER PIPE
805.671	0 Feet	GROUND SURFACE
808.7	-3.35	TOP OF ANNULAR SEALANT (Inside Protective Casing)
789.471	16.2	STATIC WATER LEVEL (AFTER COMPLETION)
805.67	To Surface	TOP OF SEAL
775.671	30.0	TOP OF SANDPACK
767.671	38	TOP OF SCREEN
757.671	48	BOTTOM OF SCREEN
757.671	48	BOTTOM OF WELL
752.671	53	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	46.64
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	56.64
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-83 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035543 Y 905785.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/06/15 DATE FINISHED: 03/06/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/06/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

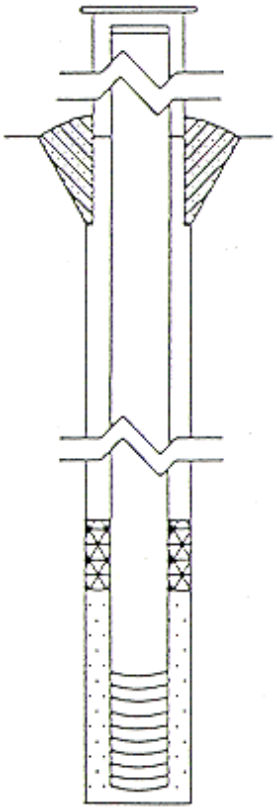
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
	0	TOP OF PROTECTIVE CASING
813.712	0	TOP OF RISER PIPE
813.747	0	GROUND SURFACE
813.712	0	TOP OF ANNULAR SEALANT (Inside Protective Casing)
792.247	21.5	STATIC WATER LEVEL (AFTER COMPLETION)
813.747	To Surface	TOP OF SEAL
796.747	17.0	TOP OF SANDPACK
794.747	19	TOP OF SCREEN
784.747	29	BOTTOM OF SCREEN
784.747	29	BOTTOM OF WELL
781.747	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	22
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	32
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-84 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035543 Y 905776.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/06/15 DATE FINISHED: 03/06/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/06/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

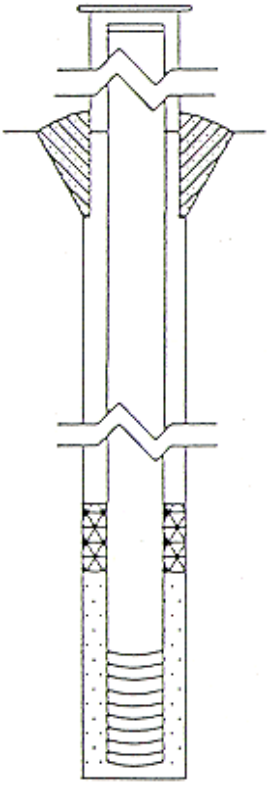
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
	0	TOP OF PROTECTIVE CASING
813.669	0	TOP OF RISER PIPE
813.789	0	GROUND SURFACE
813.669	0	TOP OF ANNULAR SEALANT (Inside Protective Casing)
792.189	21.6	STATIC WATER LEVEL (AFTER COMPLETION)
813.789	To Surface	TOP OF SEAL
781.789	32.0	TOP OF SANDPACK
774.789	39	TOP OF SCREEN
764.789	49	BOTTOM OF SCREEN
764.789	49	BOTTOM OF WELL
760.789	53	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	43
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	53
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-85 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2039521 Y 904005.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: David Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/04/15 DATE FINISHED: 03/04/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/04/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

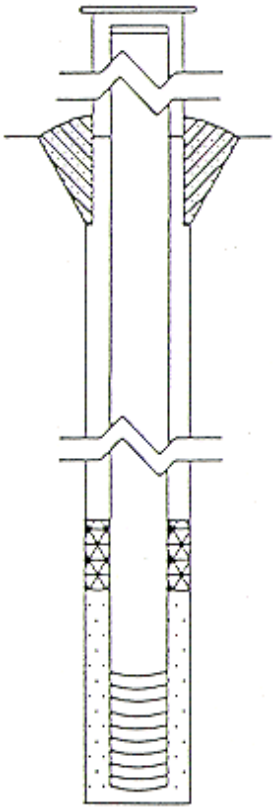
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
798.71	-3.35	TOP OF PROTECTIVE CASING
798.463	-3.00	TOP OF RISER PIPE
795.527	0	GROUND SURFACE
798.313	-2.85	TOP OF ANNULAR SEALANT (Inside Protective Casing)
786.417	9.11	STATIC WATER LEVEL (AFTER COMPLETION)
795.527	To Surface	TOP OF SEAL
795.527		TOP OF SANDPACK
776.527	19	TOP OF SCREEN
766.527	29	BOTTOM OF SCREEN
766.527	29	BOTTOM OF WELL
763.527	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.35
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.35
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-86 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2039523 Y 903996.4 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 03/05/15 DATE FINISHED: 03/05/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/05/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

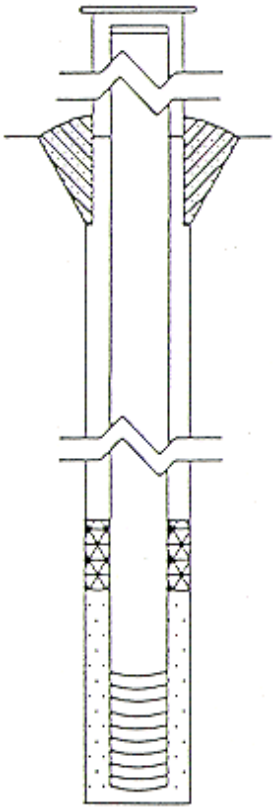
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
799.19	-3.12	TOP OF PROTECTIVE CASING
798.857	-3.00	TOP OF RISER PIPE
795.704	0	GROUND SURFACE
798.707	-2.85	TOP OF ANNULAR SEALANT (Inside Protective Casing)
785.904	9.8	STATIC WATER LEVEL (AFTER COMPLETION)
795.704	To Surface	TOP OF SEAL
765.704	30	TOP OF SANDPACK
756.704	39	TOP OF SCREEN
746.704	49	BOTTOM OF SCREEN
746.704	49	BOTTOM OF WELL
742.704	53	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	46.12
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	56.12
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-89 (80')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035543 Y 905767.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Sarah McGinnis DATE STARTED: 09/15/15 DATE FINISHED: 09/15/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 09/15/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

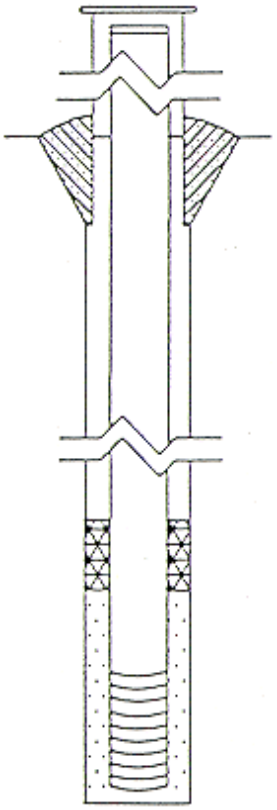
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
	0	TOP OF PROTECTIVE CASING
813.439	0	TOP OF RISER PIPE
813.611	0	GROUND SURFACE
813.439	0	TOP OF ANNULAR SEALANT (Inside Protective Casing)
792.161	21.45	STATIC WATER LEVEL (AFTER COMPLETION)
813.611	To Surface	TOP OF SEAL
745.611	68.0	TOP OF SANDPACK
744.611	69	TOP OF SCREEN
734.611	79	BOTTOM OF SCREEN
734.611	79	BOTTOM OF WELL
731.611	82	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	72
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	82
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-90 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036073 Y 904540 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 09/16/15 DATE FINISHED: 09/16/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 09/16/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

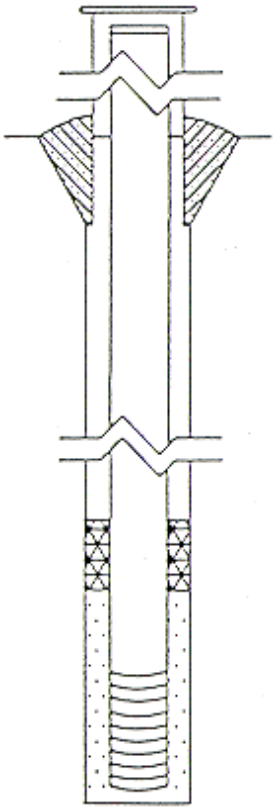
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
806.71	-4.06	TOP OF PROTECTIVE CASING
806.241	-4.00	TOP OF RISER PIPE
803.859	0	GROUND SURFACE
806.091	-3.85	TOP OF ANNULAR SEALANT (Inside Protective Casing)
789.759	14.1	STATIC WATER LEVEL (AFTER COMPLETION)
803.859	To Surface	TOP OF SEAL
768.859	35.0	TOP OF SANDPACK
764.859	39	TOP OF SCREEN
754.859	49	BOTTOM OF SCREEN
754.859	49	BOTTOM OF WELL
753.859	50	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Stick-Up
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	44.06
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	54.06
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-94 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035406 Y 906605.4 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

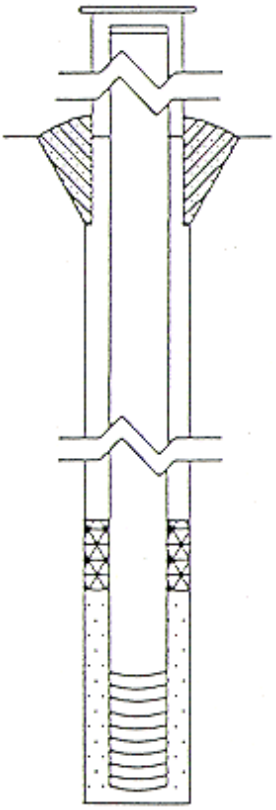
CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 09/16/15 DATE FINISHED: 09/16/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 09/16/15

ANNULAR SPACE DETAILS



TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:

ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
	0	TOP OF PROTECTIVE CASING
815.834	0	TOP OF RISER PIPE
815.834	0	GROUND SURFACE
815.834	0	TOP OF ANNULAR SEALANT (Inside Protective Casing)
795.434	20.4	STATIC WATER LEVEL (AFTER COMPLETION)
815.834	To Surface	TOP OF SEAL
797.834	18.0	TOP OF SANDPACK
795.834	20	TOP OF SCREEN
785.834	30	BOTTOM OF SCREEN
785.834	30	BOTTOM OF WELL
785.334	30.5	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	20.5
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	30.5
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-97 (30')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2036064 Y 904539.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 09/16/15 DATE FINISHED: 09/16/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 09/16/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

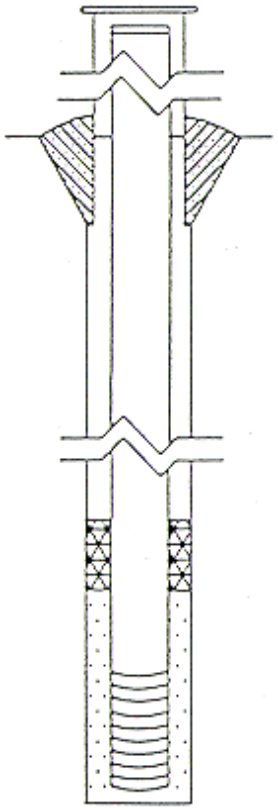
TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



	ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)
TOP OF PROTECTIVE CASING	806.38	-2.74
TOP OF RISER PIPE	806.075	-2.43
GROUND SURFACE	803.64	0
TOP OF ANNULAR SEALANT (Inside Protective Casing)	806.945	-3.3
STATIC WATER LEVEL (AFTER COMPLETION)	789.94	13.7
TOP OF SEAL	803.640	To Surface
TOP OF SANDPACK	785.640	18.0
TOP OF SCREEN	783.84	19.8
BOTTOM OF SCREEN	773.84	29.8
BOTTOM OF WELL	773.84	29.8
BOTTOM OF BOREHOLE	773.14	30.5

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	23.24
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	33.24
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-98 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2037516 Y 899558.5 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 12/11/15 DATE FINISHED: 12/11/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 12/11/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

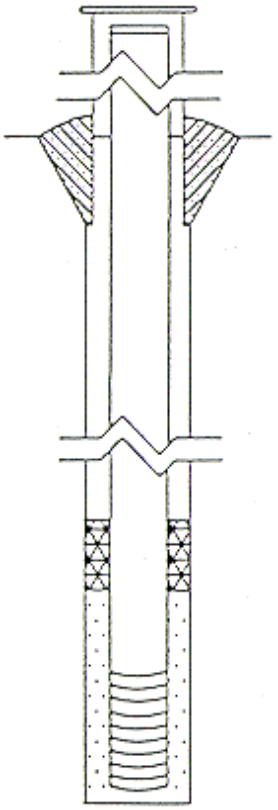
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
797.61	-3.297	TOP OF PROTECTIVE CASING
797.251	-2.94	TOP OF RISER PIPE
794.313	0	GROUND SURFACE
797.111	-2.8	TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
794.313	To Surface	TOP OF SEAL
764.313	30.0	TOP OF SANDPACK
764.313	30	TOP OF SCREEN
757.313	37	BOTTOM OF SCREEN
747.313	47	BOTTOM OF WELL
744.313	50	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	43.297
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	53.297
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-99 (55')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2039365 Y 900024.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 11/24/15 DATE FINISHED: 11/24/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 11/24/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

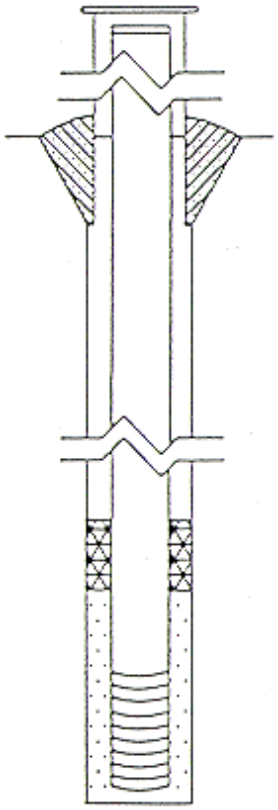
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
792.995	-2.845	TOP OF PROTECTIVE CASING
792.677	-2.53	TOP OF RISER PIPE
790.15	0	GROUND SURFACE
792.547	-2.4	TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
790.150	To Surface	TOP OF SEAL
750.150	40.0	TOP OF SANDPACK
745.15	45	TOP OF SCREEN
735.15	55	BOTTOM OF SCREEN
735.15	55	BOTTOM OF WELL
733.15	57	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	49.845
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	59.845
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-125 (50')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035408 Y 906593.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 09/16/15 DATE FINISHED: 09/16/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 09/16/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

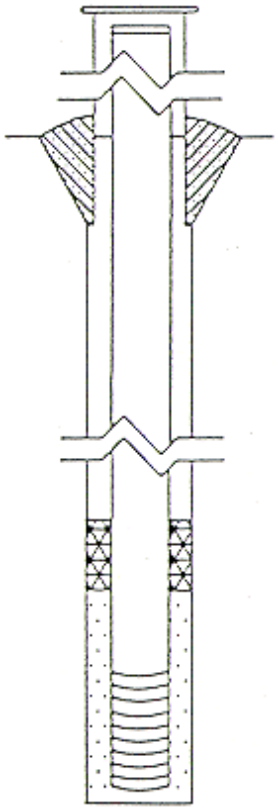
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
	0	TOP OF PROTECTIVE CASING
815.8	0	TOP OF RISER PIPE
815.857	0	GROUND SURFACE
815.800	0	TOP OF ANNULAR SEALANT (Inside Protective Casing)
794.857	21	STATIC WATER LEVEL (AFTER COMPLETION)
815.857	To Surface	TOP OF SEAL
780.857	35.0	TOP OF SANDPACK
777.357	38.5	TOP OF SCREEN
767.357	48.5	BOTTOM OF SCREEN
767.357	48.5	BOTTOM OF WELL
764.857	51	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	41
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	51
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-126 (65')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2039606 Y 901624.7 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

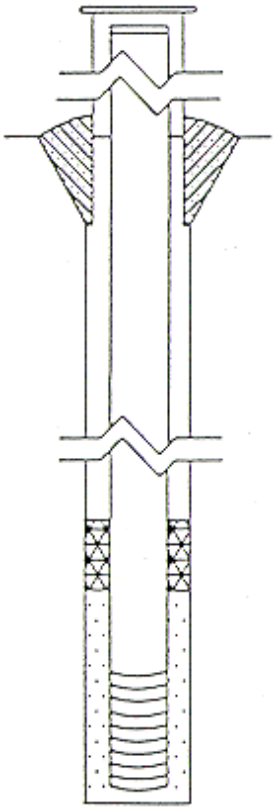
CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 11/25/15 DATE FINISHED: 11/25/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 11/25/15

ANNULAR SPACE DETAILS



TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:

ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
794.93	-2.869	TOP OF PROTECTIVE CASING
794.713	-2.65	TOP OF RISER PIPE
792.061	0	GROUND SURFACE
794.563	-2.5	TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
792.061	To Surface	TOP OF SEAL
757.061	35.0	TOP OF SANDPACK
753.561	38.5	TOP OF SCREEN
743.561	48.5	BOTTOM OF SCREEN
743.561	48.5	BOTTOM OF WELL
741.061	51	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	43.869
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	53.869
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-128 (65')**

SITE NAME: 300 West-Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2035628 Y 900538.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER:

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H.S.A. DRILLING FLUIDS (TYPE): N/A

LOGGED BY: Allison Willman DATE STARTED: 12/11/15 DATE FINISHED: 12/11/15

REPORT FORM COMPLETED BY: Allison Willman DATE: 12/11/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Bentonite

INSTALLATION METHOD: Pour/hand

SETTING TIME:

TYPE OF BENTONITE SEAL- (GRANULAR), (PELLET), SLURRY (CIRCLE ONE)

INSTALLATION METHOD: Hand/Pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

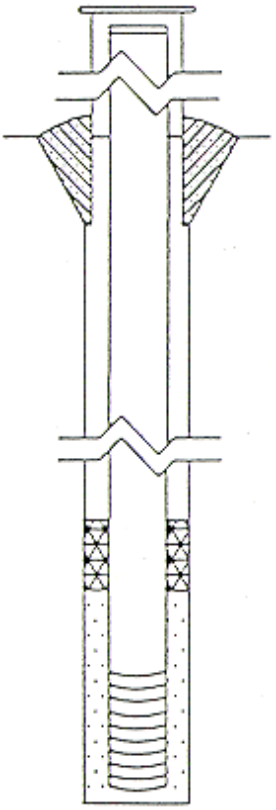
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: Hand/Pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
801.8	-3.004	TOP OF PROTECTIVE CASING
801.576	-2.78	TOP OF RISER PIPE
798.796	0	GROUND SURFACE
801.396	-2.6	TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
798.796	To Surface	TOP OF SEAL
745.796	53.0	TOP OF SANDPACK
743.796	55	TOP OF SCREEN
740.796	58	BOTTOM OF SCREEN
740.796	58	BOTTOM OF WELL
735.796	63	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	Flush
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, (PVC) OR OTHER:	
SCREEN	SS304, SS316, PTFE, (PVC) OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	56.004
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	66.004
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Monitoring Well Completion Reports
(On-Site)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-100 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034534 Y 906318.5 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/25/15 DATE FINISHED: 03/25/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/25/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

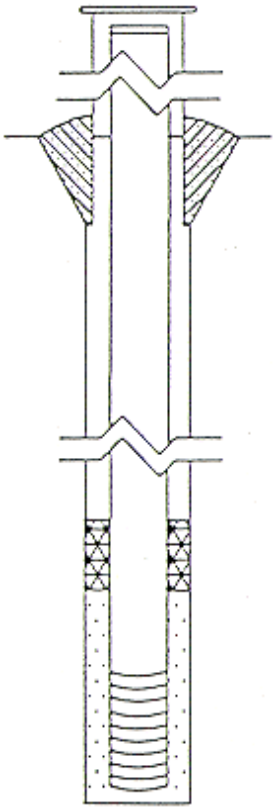
GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
839.68	-5.255	TOP OF PROTECTIVE CASING
839.383	-4.95	TOP OF RISER PIPE
834.425	0	GROUND SURFACE
834.433		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
834.425	To surface	TOP OF SEAL
799.425	35.0	TOP OF SANDPACK
793.425	41	TOP OF SCREEN
783.425	51	BOTTOM OF SCREEN
783.425	51	BOTTOM OF WELL
779.425	55	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

		Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	50.255
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	60.255
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-101 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034534 Y 906328.1 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/16/15 DATE FINISHED: 03/16/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/16/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

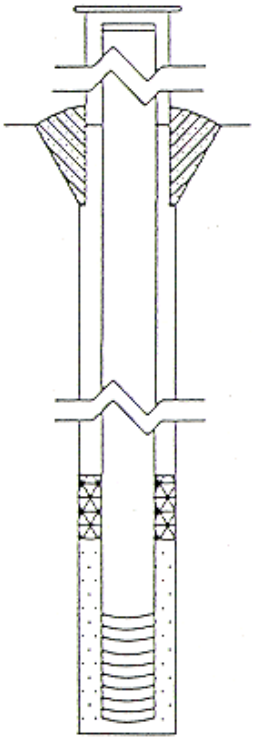
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
839.69	-3.332	TOP OF PROTECTIVE CASING
839.207	-2.85	TOP OF RISER PIPE
836.358	0	GROUND SURFACE
836.357		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
836.358	To surface	TOP OF SEAL
819.358	17.0	TOP OF SANDPACK
817.358	19	TOP OF SCREEN
807.358	29	BOTTOM OF SCREEN
807.358	29	BOTTOM OF WELL
806.358	30	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

Stick-up

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	23.332
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	33.332
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-102 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034520 Y 905642.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/17/15 DATE FINISHED: 03/17/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/17/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

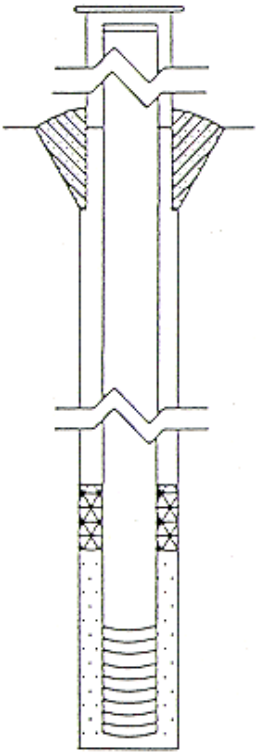
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



	ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)
TOP OF PROTECTIVE CASING	828.81	-3.115
TOP OF RISER PIPE	828.557	-2.85
GROUND SURFACE	825.695	0
TOP OF ANNULAR SEALANT (Inside Protective Casing)	825.707	
STATIC WATER LEVEL (AFTER COMPLETION)		
TOP OF SEAL	825.695	To surface
TOP OF SANDPACK	790.695	35.0
TOP OF SCREEN	787.695	38
BOTTOM OF SCREEN	777.695	48
BOTTOM OF WELL	777.695	48
BOTTOM OF BOREHOLE	773.695	52

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.115
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.115
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-103 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034520 Y 905650.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/17/15 DATE FINISHED: 03/17/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/17/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

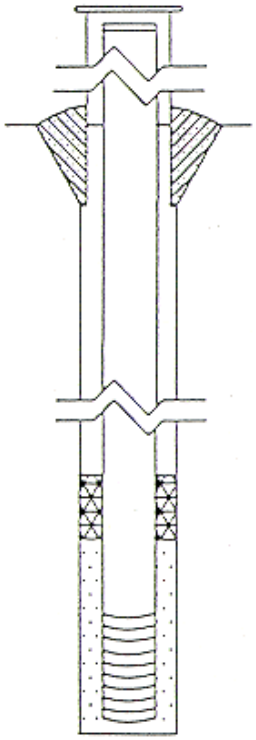
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
829.26	-3.16	TOP OF PROTECTIVE CASING
828.977	-2.87	TOP OF RISER PIPE
826.10	0	GROUND SURFACE
826.107		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
826.100	To surface	TOP OF SEAL
811.100	15.0	TOP OF SANDPACK
806.1	20	TOP OF SCREEN
796.1	30	BOTTOM OF SCREEN
796.1	30	BOTTOM OF WELL
791.1	35	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	28.16
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	38.16
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-104 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034423 Y 904821.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/18/15 DATE FINISHED: 03/18/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/18/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

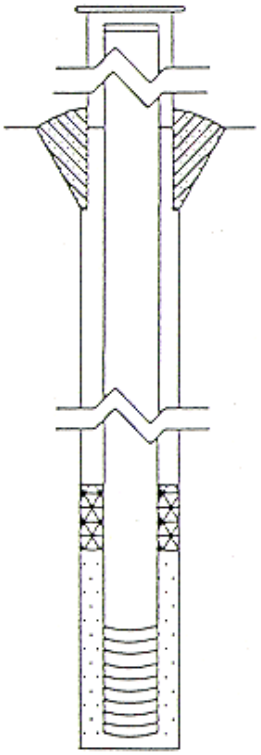
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
811.64	-2.963	TOP OF PROTECTIVE CASING
811.247	-2.57	TOP OF RISER PIPE
808.677	0	GROUND SURFACE
808.677		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
808.677	To surface	TOP OF SEAL
771.677	37.0	TOP OF SANDPACK
768.177	40.5	TOP OF SCREEN
758.177	50.5	BOTTOM OF SCREEN
758.177	50.5	BOTTOM OF WELL
756.677	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

		Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	44.963
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	54.963
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-105 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034432 Y 904822.2 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/18/15 DATE FINISHED: 03/18/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/18/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

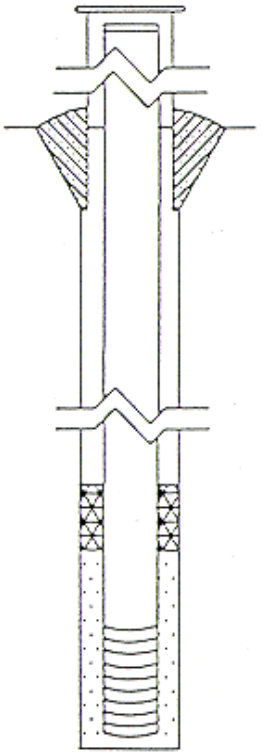
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
811.62	-3.158	TOP OF PROTECTIVE CASING
811.242	-2.96	TOP OF RISER PIPE
808.462	0	GROUND SURFACE
808.282		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
808.462	To surface	TOP OF SEAL
792.462	16.0	TOP OF SANDPACK
789.462	19	TOP OF SCREEN
779.462	29	BOTTOM OF SCREEN
779.462	29	BOTTOM OF WELL
777.462	31	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

		Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	24.158
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	34.158
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-106 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034444 Y 904107.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/19/15 DATE FINISHED: 03/19/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/19/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

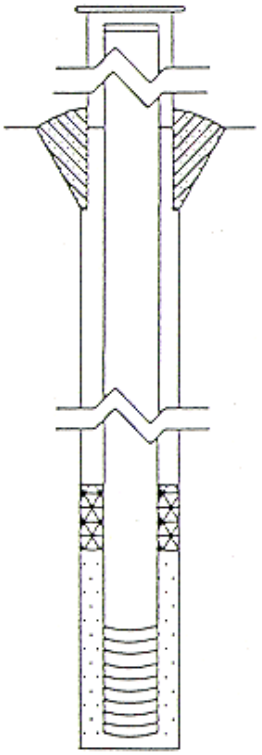
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



	ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)
TOP OF PROTECTIVE CASING	810.45	-3.626
TOP OF RISER PIPE	810.15	-3.326
GROUND SURFACE	806.824	0
TOP OF ANNULAR SEALANT (Inside Protective Casing)	806.824	
STATIC WATER LEVEL (AFTER COMPLETION)		
TOP OF SEAL	806.824	To surface
TOP OF SANDPACK	768.824	38.0
TOP OF SCREEN	764.824	42
BOTTOM OF SCREEN	754.824	52
BOTTOM OF WELL	754.824	52
BOTTOM OF BOREHOLE	753.824	53

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	46.626
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	56.626
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-107 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034443 Y 904118.6 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/19/15 DATE FINISHED: 03/19/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/19/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY

(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

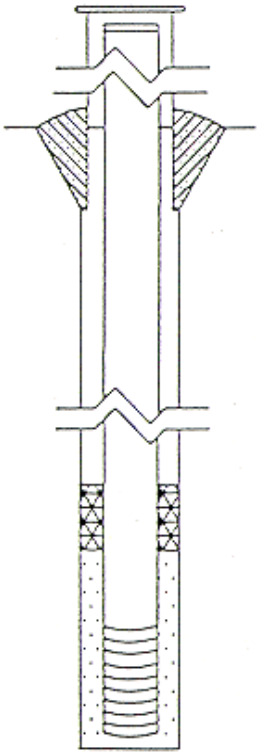
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
810.64	4.13	TOP OF PROTECTIVE CASING
810.302	4.1	TOP OF RISER PIPE
807.327	0	GROUND SURFACE
814.402		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
807.327	To surface	TOP OF SEAL
791.327	16.0	TOP OF SANDPACK
788.327	19	TOP OF SCREEN
778.327	29	BOTTOM OF SCREEN
778.327	29	BOTTOM OF WELL
775.327	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	17.87
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	27.87
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-108 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2033897 Y 904067.9 (or) LATITUDE: O ' " LONGITUDE O ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/20/15 DATE FINISHED: 03/20/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/20/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

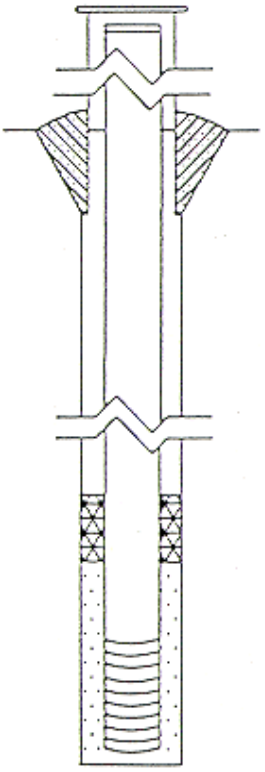
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
810.63	-3.077	TOP OF PROTECTIVE CASING
810.146	-2.59	TOP OF RISER PIPE
807.553	0	GROUND SURFACE
807.556		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
807.553	To surface	TOP OF SEAL
771.553	36.0	TOP OF SANDPACK
767.553	40	TOP OF SCREEN
757.553	50	BOTTOM OF SCREEN
757.553	50	BOTTOM OF WELL
755.553	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

Stick-up

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.077
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.077
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-109 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2033897 Y 904076.1 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Dave Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/19/15 DATE FINISHED: 03/19/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/19/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

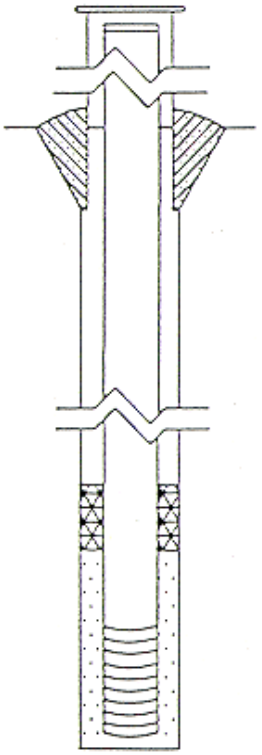
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
810.65	-3.364	TOP OF PROTECTIVE CASING
810.298	-3.012	TOP OF RISER PIPE
807.286	0 ft	GROUND SURFACE
807.286		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
807.286	To surface	TOP OF SEAL
789.286	18.0	TOP OF SANDPACK
787.286	20	TOP OF SCREEN
777.286	30	BOTTOM OF SCREEN
777.286	30	BOTTOM OF WELL
775.286	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.364
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.364
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-110 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2033600 Y 904821 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/20/15 DATE FINISHED: 03/20/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/20/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

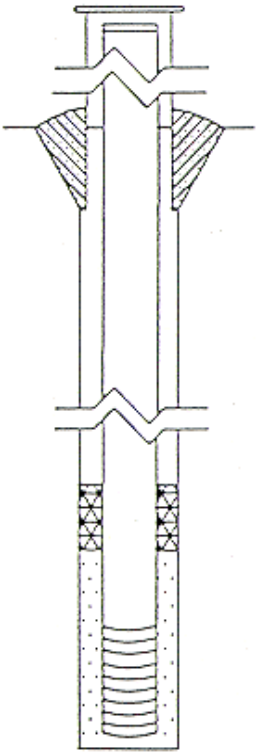
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
814.58	-2.978	TOP OF PROTECTIVE CASING
814.236	-2.63	TOP OF RISER PIPE
811.602	0	GROUND SURFACE
811.606		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
811.602	To surface	TOP OF SEAL
781.602	30.0	TOP OF SANDPACK
770.602	41	TOP OF SCREEN
760.602	51	BOTTOM OF SCREEN
760.602	51	BOTTOM OF WELL
760.602	51	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	43.978
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	53.978
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-111 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2033601 Y 904829.4 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Dave Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: DATE FINISHED:

REPORT FORM COMPLETED BY: Sarah McGinnis DATE:

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

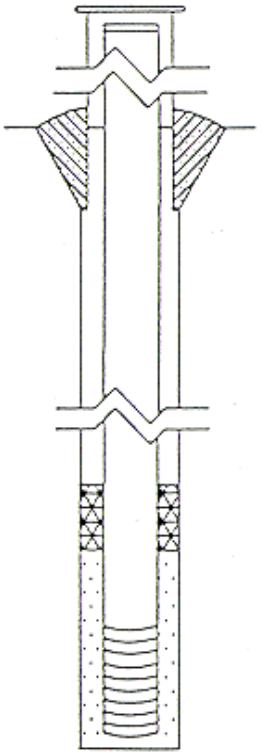
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
814.618	-3.324	TOP OF PROTECTIVE CASING
814.13	-2.87	TOP OF RISER PIPE
811.294	0 ft	GROUND SURFACE
811.260		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
811.294	To surface	TOP OF SEAL
793.294	18.0	TOP OF SANDPACK
791.294	20	TOP OF SCREEN
781.294	30	BOTTOM OF SCREEN
781.294	30	BOTTOM OF WELL
779.294	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.324
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.324
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-112 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034580 Y 904794.8 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/26/15 DATE FINISHED: 03/26/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/26/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

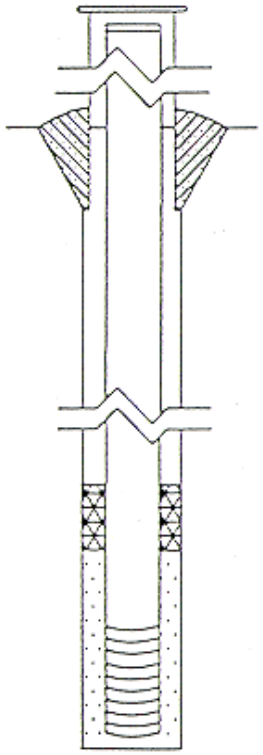
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
812.72	-3.148	TOP OF PROTECTIVE CASING
812.28	-2.7	TOP OF RISER PIPE
809.572	0	GROUND SURFACE
809.580		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
809.572	To surface	TOP OF SEAL
773.572	36.0	TOP OF SANDPACK
768.572	41	TOP OF SCREEN
758.572	51	BOTTOM OF SCREEN
758.572	51	BOTTOM OF WELL
757.572	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.148
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.148
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-113**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034584 Y 904804.7 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Dave Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/20/15 DATE FINISHED: 03/20/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/20/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

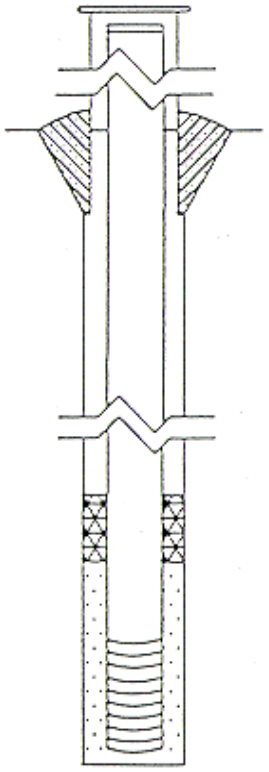
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
812.45	-3.177	TOP OF PROTECTIVE CASING
812.26	-2.987	TOP OF RISER PIPE
809.273	0 ft	GROUND SURFACE
809.273		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
809.273	To surface	TOP OF SEAL
791.273	18.0	TOP OF SANDPACK
788.773	20.5	TOP OF SCREEN
788.773	20.5	BOTTOM OF SCREEN
778.773	30.5	BOTTOM OF WELL
777.273	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.177
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.177
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-114 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034676 Y 904072.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/23/15 DATE FINISHED: 03/23/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/23/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

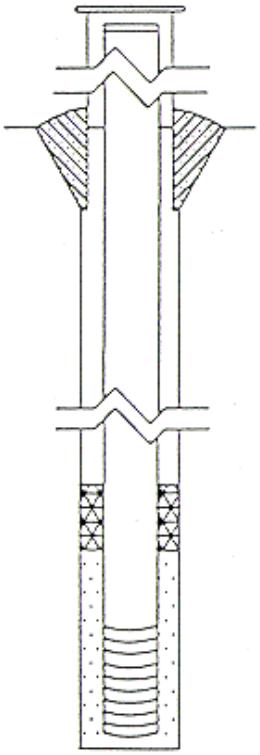
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
811.93	-3.231	TOP OF PROTECTIVE CASING
811.55	-2.85	TOP OF RISER PIPE
808.699	0	GROUND SURFACE
808.700		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
808.699	To surface	TOP OF SEAL
773.699	35.0	TOP OF SANDPACK
768.699	40	TOP OF SCREEN
758.699	50	BOTTOM OF SCREEN
758.699	50	BOTTOM OF WELL
756.699	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.231
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.231
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-115 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034675 Y 904080.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/23/15 DATE FINISHED: 03/23/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/23/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

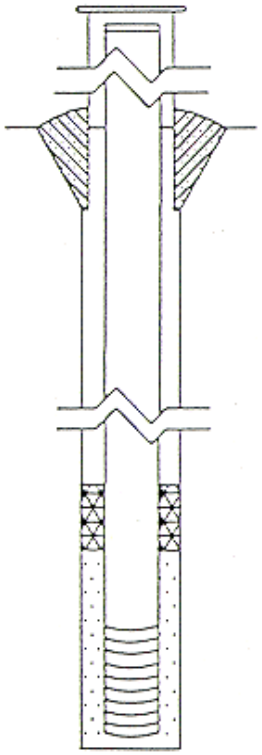
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
812.56	-3.587	TOP OF PROTECTIVE CASING
812.161	-3.18	TOP OF RISER PIPE
808.973	0	GROUND SURFACE
808.981		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
808.973	To surface	TOP OF SEAL
792.973	16.0	TOP OF SANDPACK
788.973	20	TOP OF SCREEN
778.973	30	BOTTOM OF SCREEN
778.973	30	BOTTOM OF WELL
776.973	32	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	25.587
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	35.587
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-116 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034950 Y 904415 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/24/15 DATE FINISHED: 03/24/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/24/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

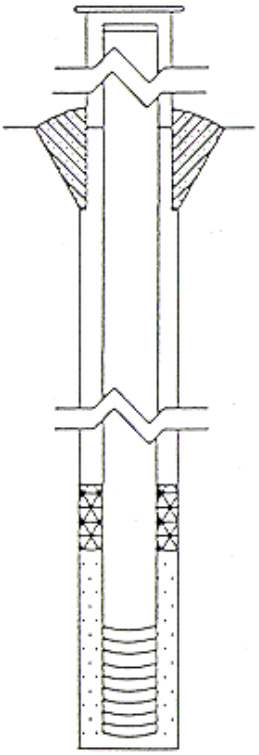
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
813.05	-3.361	TOP OF PROTECTIVE CASING
812.72	-3.03	TOP OF RISER PIPE
809.689	0	GROUND SURFACE
809.690		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
809.689	To surface	TOP OF SEAL
776.689	33.0	TOP OF SANDPACK
769.689	40	TOP OF SCREEN
759.689	50	BOTTOM OF SCREEN
759.689	50	BOTTOM OF WELL
757.689	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.361
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.361
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-117 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034950 Y 904423.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/24/15 DATE FINISHED: 03/24/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/24/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

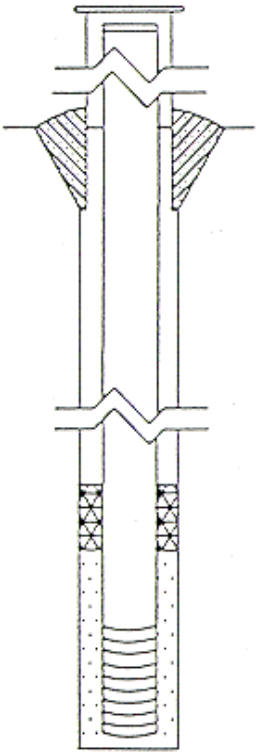
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
813.13	-3.418	TOP OF PROTECTIVE CASING
812.795	-3.08	TOP OF RISER PIPE
809.712	0	GROUND SURFACE
809.715		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
809.712	To surface	TOP OF SEAL
792.712	17.0	TOP OF SANDPACK
789.712	20	TOP OF SCREEN
779.712	30	BOTTOM OF SCREEN
779.712	30	BOTTOM OF WELL
778.712	31	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	24.418
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	34.418
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-118 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034952 Y 905224.9 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/25/15 DATE FINISHED: 03/25/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/25/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

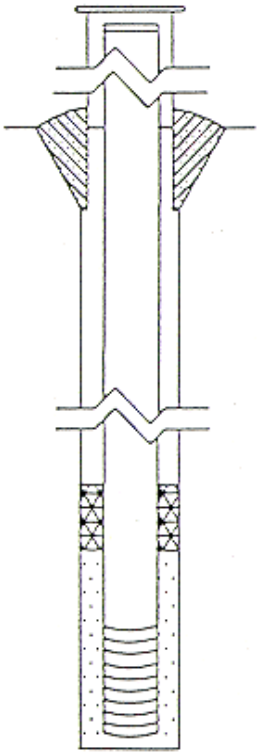
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
820.67	-3.705	TOP OF PROTECTIVE CASING
820.316	-3.35	TOP OF RISER PIPE
816.965	0	GROUND SURFACE
816.966		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
816.965	To surface	TOP OF SEAL
781.965	35.0	TOP OF SANDPACK
776.965	40	TOP OF SCREEN
766.965	50	BOTTOM OF SCREEN
766.965	50	BOTTOM OF WELL
764.965	52	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

		Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:	
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:	

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.705
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.705
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-119 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034951 Y 905233.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/25/15 DATE FINISHED: 03/25/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/25/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY

(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

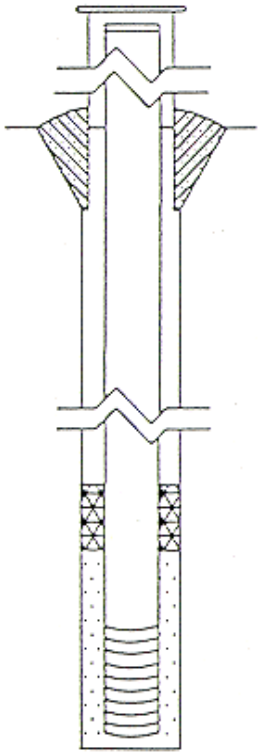
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



	ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)
TOP OF PROTECTIVE CASING	820.56	-3.255
TOP OF RISER PIPE	820.21	-2.9
GROUND SURFACE	817.305	0
TOP OF ANNULAR SEALANT (Inside Protective Casing)	817.310	
STATIC WATER LEVEL (AFTER COMPLETION)		
TOP OF SEAL	817.305	To surface
TOP OF SANDPACK	801.305	16.0
TOP OF SCREEN	797.305	20
BOTTOM OF SCREEN	787.305	30
BOTTOM OF WELL	787.305	30
BOTTOM OF BOREHOLE	786.305	31

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	24.255
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	34.255
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-120 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034944 Y 905632.3 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/27/15 DATE FINISHED: 03/27/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/27/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY
(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

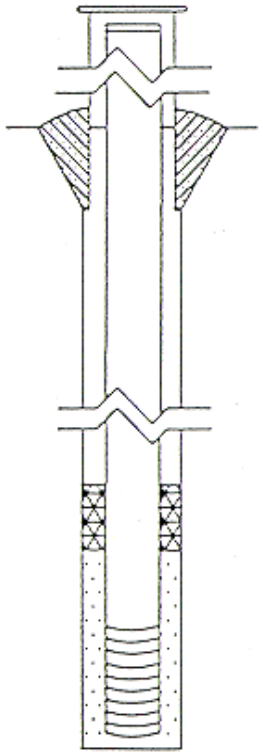
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:
(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
824.15	-3.25	TOP OF PROTECTIVE CASING
823.901	-3.00	TOP OF RISER PIPE
820.897	0	GROUND SURFACE
820.901		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
820.897	To surface	TOP OF SEAL
785.897	35.0	TOP OF SANDPACK
778.897	42	TOP OF SCREEN
768.897	52	BOTTOM OF SCREEN
768.897	52	BOTTOM OF WELL
766.897	54	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	47.253
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	57.253
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-121 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034945 Y 905643.5 (or) LATITUDE: O ' " LONGITUDE O ' "

SURVEYED BY: Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Dave Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Allison Williman DATE STARTED: 03/26/15 DATE FINISHED: 03/26/15

REPORT FORM COMPLETED BY: Allison Williman DATE: 03/26/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

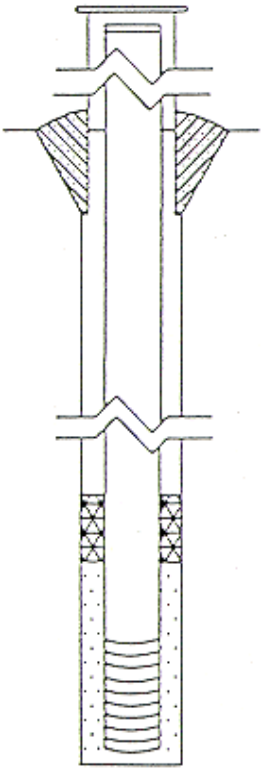
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
824.24	-3.438	TOP OF PROTECTIVE CASING
823.906	-3.1	TOP OF RISER PIPE
820.802	0	GROUND SURFACE
820.806		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
820.802	To surface	TOP OF SEAL
803.802	17.0	TOP OF SANDPACK
800.802	20	TOP OF SCREEN
790.802	30	BOTTOM OF SCREEN
790.802	30	BOTTOM OF WELL
789.802	31	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

Stick-up

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	24.438
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	34.438
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-122 (50')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034745 Y 906580.4 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Dave Allgood

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/27/15 DATE FINISHED: 03/27/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/27/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY (CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

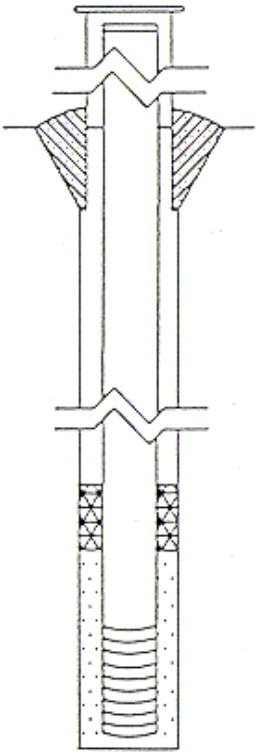
TYPE OF SAND PACK: ANSI/NSF61

#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL: (IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
837.09	-4.18	TOP OF PROTECTIVE CASING
836.754	-3.463	TOP OF RISER PIPE
833.627	0	GROUND SURFACE
833.291		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
833.627	To surface	TOP OF SEAL
797.627	36.0	TOP OF SANDPACK
793.627	40	TOP OF SCREEN
783.627	50	BOTTOM OF SCREEN
783.627	50	BOTTOM OF WELL
782.627	51	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

	Stick-up
PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	45.18
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	55.18
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY — Well Completion Report

SITE #: 3892-300-03 COUNTY: McHenry WELL #: **MW-123 (30')**

SITE NAME: 300- West Marengo BOREHOLE #:

STATE IL

PLANE COORDINATE: X 2034744 Y 906588.4 (or) LATITUDE: ° ' " LONGITUDE ° ' "

SURVEYED BY Schmitt Engineering ILL. REGISTRATION #:

DRILLING CONTRACTOR: Cabeno DRILLER: Nick Vissman

CONSULTING FIRM: Weaver Consultants Group GEOLOGIST:

DRILLING METHOD: H S A DRILLING FLUIDS (TYPE):

LOGGED BY: Sarah McGinnis DATE STARTED: 03/27/15 DATE FINISHED: 03/27/15

REPORT FORM COMPLETED BY: Sarah McGinnis DATE: 03/27/15

ANNULAR SPACE DETAILS

TYPE OF SURFACE SEAL: Concrete

TYPE OF ANNULAR SEALANT: Sand/Bentonite

INSTALLATION METHOD: By hand/Pour

SETTING TIME:

TYPE OF BENTONITE SEAL- GRANULAR, PELLET, SLURRY

(CIRCLE ONE)

INSTALLATION METHOD: By hand/pour

SETTING TIME:

TYPE OF SAND PACK: ANSI/NSF61

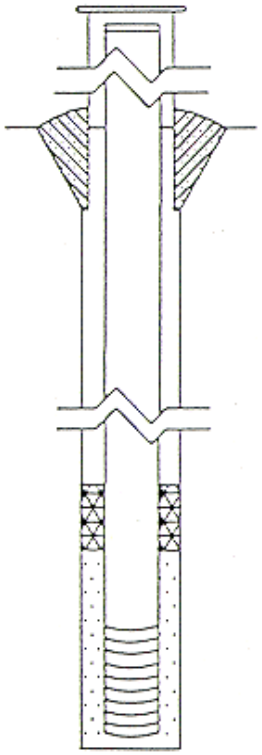
#5 GRAIN SIZE: (SIEVE SIZE)

INSTALLATION METHOD: By hand/pour

TYPE OF BACKFILL MATERIAL:

(IF APPLICABLE)

INSTALLATION METHOD:



ELEVATIONS (MSL)*	DEPTHS (BGS) (.01 ft)	
836.52	-2.882	TOP OF PROTECTIVE CASING
836.19	-2.55	TOP OF RISER PIPE
833.638	0	GROUND SURFACE
833.640		TOP OF ANNULAR SEALANT (Inside Protective Casing)
		STATIC WATER LEVEL (AFTER COMPLETION)
833.638	To surface	TOP OF SEAL
816.638	17.0	TOP OF SANDPACK
813.638	20	TOP OF SCREEN
803.638	30	BOTTOM OF SCREEN
803.638	30	BOTTOM OF WELL
802.638	31	BOTTOM OF BOREHOLE

*REFERENCED TO A NATIONAL GEODETIC VERTICAL DATUM

WELL CONSTRUCTION MATERIALS (CIRCLE ONE)

Stick-up

PROTECTIVE CASING	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE ABOVE W.T.	SS304, SS316, PTFE, PVC OR OTHER:
RISER PIPE BELOW W.T.	SS304, SS316, PTFE, PVC OR OTHER:
SCREEN	SS304, SS316, PTFE, PVC OR OTHER:

CASING MEASUREMENTS

DIAMETER OF BOREHOLE (in)	8"
ID OF RISER PIPE (in)	2"
PROTECTIVE CASING LENGTH (ft)	5'
RISER PIPE LENGTH (ft)	23.882
BOTTOM OF SCREEN TO END CAP (ft)	0.25
SCREEN LENGTH (1ST SLOT TO LAST SLOT) (ft)	10'
TOTAL LENGTH OF CASING (ft)	33.882
SCREEN SLOT SIZE **	0.01

** HAND-SLOTTED WELL SCREENS ARE UNACCEPTABLE

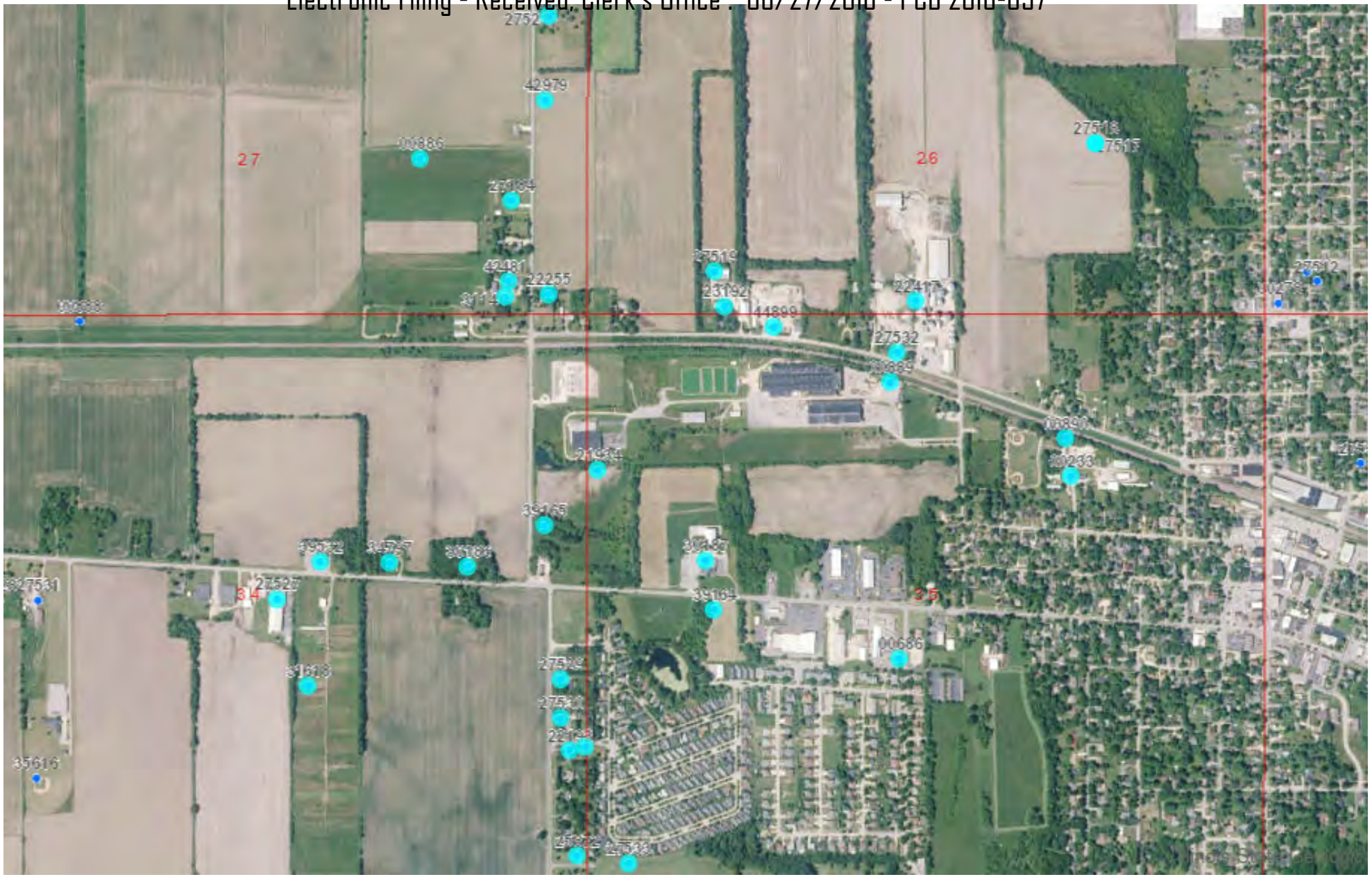
Appendix F
Water Supply Well Data and
FOIA Requests/Responses

Illinois State Geological Survey (ISGS)

Illinois Water Well (ILWATER) Interactive Map Output

Water Wells within 2,500 ft of 300 N West St, Marengo, IL

API Number	ISWS PIN	Longitude	Latitude	Location	Well Name	Driller	Date Drilled	Elev (ft)	Elev Ref	TD (Ft)	Formation	Top	Bottom	Rate (gpm)
121110111500.00	99863	-88.627995	42.245875	34-44N-5E	Casey, Robert	Silvius Bros.	23 Dec 1970	0	0	234	limestone	198	234	20
121112241700.00	99822	-88.61849	42.255362	26-44N-5E	O'Donnell, Thomas E.	Barker, Reva M.	22 Nov 1974	0	0	130	gravel	130	0	15
121110068600.00	233695	-88.61896	42.247749	35-44N-5E	Curtiss Candy Company	Van Hoozen, Lucy H.	01 Jan 1943	858	TM	182	0	0	0	0
121110088600.00	99828	-88.632747	42.258386	27-44N-5E	Benecke, Harold	Brown Irrigation Co.	01 Jan 1964	800	GL	59	0	0	0	1000
121110088900.00	402667	-88.619221	42.25364	35-44N-5E	Arnold Engineering Co.	Egerer Joseph	01 Jan 1948	830	GL	846	0	0	0	0
121110023300.00	105638	-88.614032	42.251643	35-44N-5E	Bordens Milk	No Company	01 Jan 1920	820	GL	796	0	0	0	275
121112751700.00	99821	-88.613324	42.258716	26-44N-5E	DiBona, Angelo	Nice, Marvin R.	14 May 1985	0	0	45	gravel	44	45	10
121112751800.00	99820	-88.613324	42.258716	26-44N-5E	DiBona, Angelo	Nice, Marvin R.	14 May 1985	0	0	46	gravel	44	46	10
121112751900.00	99824	-88.624279	42.255995	26-44N-5E	Swanlund, Herb	Nice, Marvin R.	24 Apr 1981	0	0	58	gravel	50	58	10
121112752000.00	99826	-88.630518	42.263002	27-44N-5E	Anthony, Raymond	Matthesius, Fred H.	20 Sep 1977	0	0	135	shale	109	135	20
121112752100.00	99827	-88.629037	42.261421	27-44N-5E	Kearney, Ray	Matthesius, Fred H.	14 Sep 1977	0	0	118	limerock	108	118	20
121112752700.00	99865	-88.636847	42.249013	34-44N-5E	Getzen Musical Instrument	Nice, Marvin R.	21 Jan 1980	0	0	180	gravel	141	180	10
121112752900.00	99858	-88.628692	42.247316	34-44N-5E	Schmidt, Jude	Senffner, Alan James	15 Nov 1980	0	0	193	drift	0	0	10
121112753000.00	99860	-88.628695	42.246489	34-44N-5E	Wilcox, Helen	Barker, Paul A.	16 Oct 1978	0	0	310	limestone	265	310	15
121112753200.00	99872	-88.61903	42.254261	35-44N-5E	Sawallisch, Herbert	Barker, Paul A.	26 Apr 1976	0	0	255	white lime rock	200	255	10
121112718400.00	425763	-88.630111	42.257495	27-44N-5E	Pace, Thomas	Nice, Mark E.	16 Jan 1989	0	0	63	gravel	60	63	0
121113018600.00	425764	-88.631376	42.249714	34-44N-5E	Cienkus, Jan C.	Binz, David Joseph	06 Jun 1989	0	0	84	gravel	81	84	15
121113018700.00	425768	-88.62453	42.249838	35-44N-5E	Cloven Hoof Steak House	Nice, Marvin R.	04 Nov 1989	0	0	250	0	0	0	0
121113161800.00	245138	-88.635976	42.247174	34-44N-5E	Covers, Ron	Nice, Craig	23 Jul 1991	0	0	64	gravel	50	64	0
121113114100.00	243040	-88.630286	42.255451	27-44N-5E	Randall, Edwin	Nice, Marvin R.	07 Jun 1991	0	0	40	gravel	30	40	0
121113479700.00	291453	-88.633625	42.249798	34-44N-5E	Mijanovich, Alice	Nice, Mark E.	16 Oct 1996	0	0	40	small gravel	25	40	0
121113953200.00	337516	-88.635606	42.249815	34-44N-5E	Hellyer, John W.	Nice, Mark E.	07 Sep 2001	0	0	55	gravel	38	55	10
121113916400.00		-88.624298	42.248791	35-44N-5E	Marengo Center	0		0	0	0	0	0	0	0
121113916500.00		-88.629162	42.250592	34-44N-5E	Sunset Motel	0		0	0	0	0	0	0	0
121114248100.00	375089	-88.630196	42.255776	27-44N-5E	Randall, Bill	Nice, Mark E.	01 Nov 2005	0	0	40	gravel	35	40	10
121114297900.00	421472	-88.629145	42.259626	27-44N-5E	Blake, John	Nice, Mark E.	15 Dec 2006	0	0	55	gravel	45	55	10
121110089000.00	407375	-88.614179	42.252441	35-44N-5E	Borden Milk Company	Varner Well Company	01 May 1951	815	GL	1028	0	0	0	471
121112319200.00	99825	-88.623988	42.255238	26-44N-5E	Meyer, Gene	Boetsch, William M.	27 Apr 1977	0	0	135	limestone	118	135	8
121112219300.00	99876	-88.628435	42.245799	34-44N-5E	Carr, John A.	Baker, Paul A.	24 Apr 1973	0	0	151	gravel	125	151	30
121112193400.00	99875	-88.627636	42.251767	35-44N-5E	Kelly, Raymond J.	Baker, Paul A.	10 Sep 1972	0	0	264	limestone	199	264	10
121114489900.00	294496	-88.622571	42.254808	35-44N-5E	SC Properties	Nice, Mark E.	22 Apr 1997	0	0	50	gravel	10	50	10
121112225500.00	99823	-88.629036	42.255499	27-44N-5E	Cinelis, Linda	Barker, Paul A.	12 Dec 1974	0	0	210	lime shale	185	210	15
121110088700.00		-88.542574	42.262348	27-44N-5E	Kerber Packing Company	Brown Irrigation Co.	1-Jan-63	795	GL	55	gravel	28	55	1000
121110088800.00		-88.642549	42.254926	34-44N-5E	Kerber Packing Company	Brown Irrigation Co.	1-Jan-63	797	GL	55	gravel	28	55	900



ILLINOIS STATE GEOLOGICAL SURVEY
PRAIRIE RESEARCH INSTITUTE

ISGS Wells (API) - 2,500 ft Radius

Printed:Mar 02, 2016



APPROXIMATE GRAPHIC SCALE

1000 0 500 1000 2000

1 inch = 1000ft.

LEGEND

REMEDIATION SITE BOUNDARY

121110088600 APPROXIMATE WATER WELL LOCATION & IDENTIFICATION

SOURCE: AERIAL IMAGE PROVIDED BY ESRI AND ITS DATA SOURCES, DATED 2016. PROPERTY LAYOUT ADAPTED FROM MCHENRY COUNTY GIS. WATER SUPPLY WELL LOCATIONS FROM ILLINOIS STATE GEOLOGICAL SURVEY.

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PREPARED FOR:

300 WEST, LLC

WATER SUPPLY WELL LOCATION MAP (ISGS)

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET

MARENGO, MCHENRY COUNTY, ILLINOIS

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Weaver Consultants Group

NAPERVILLE, ILLINOIS

(630) 717-4848 www.wcgrp.com

DRAWN BY:	NL
REVIEWED BY:	CRD
DATE:	2/18/2016
FILE:	3892-300-03
CAD:	MR0000024.dwg

FIGURE **A**

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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil & clay	0	15
sand & gravel	15	105
gravel & limestone	105	210
Total Depth		**210**

Casing: 5" 15#/' from 0' to 105'

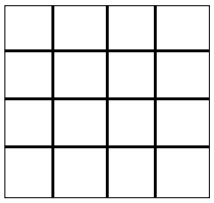
Size hole below casing: 5"

Water from lime shale at 185' to 210'.
Static level 15' below casing top which is 1' above GL
Pumping level 35' when pumping at 15 gpm for hours

Owner Address: 803 N. Taylor St. Marengo, IL
Location source: Platbook verified

Permit Date: December 7, 1973 **Permit #:** 26897

COMPANY Barker, Paul A.
FARM Cinelis, Linda
DATE DRILLED December 12, 1974 **NO.**
ELEVATION **COUNTY NO.** 22255
LOCATION 150'S line, 300'E line of section
LATITUDE 42.255499 **LONGITUDE** -88.629036
COUNTY **McHenry** **API** **121112225500** **27 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
clay	2	10
gravel	10	50
Total Depth		**50**

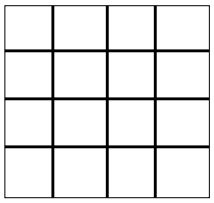
Casing: 5" PVC/ASTM F480 15#/FT from 0' to 47'
Screen: 5' of 3" diameter 25 slot
Grout: PRESSURE from 0 to 47.

Water from gravel at 10' to 50'.
Static level 15' below casing top which is 12' above GL
Pumping level 30' when pumping at 10 gpm for 2 hours

Owner Address: 10505 Crawford Rd Garden Prairie, IL
Address of well: 21816 Railroad St.
Marengo, IL
Location source: Aerial Photograph verified Verified by: VJA on November 7, 2012.

Permit Date: April 4, 1997 **Permit #:** 111-G52

COMPANY Nice, Mark E.
FARM SC Properties
DATE DRILLED April 22, 1997 **NO.**
ELEVATION **COUNTY NO.** 44899
LOCATION NW NE NW
LATITUDE 42.254808 **LONGITUDE** -88.622572
COUNTY **McHenry** **API** **121114489900** **35 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
brown clay	0	21
sand & gravel	21	27
blue clay	27	94
pink clay	94	199
limestone	199	264
Total Depth		**264**

Casing: 5" GALV 15# from 0' to 199'

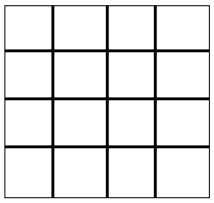
Size hole below casing: 5"

Water from limestone at 199' to 264'.
Static level 80' below casing top which is 1' above GL
Pumping level 80' when pumping at 10 gpm for 10 hours

Owner Address: Washington St. Marengo, IL
Add'l loc. info: FALSE
Lakewood Dr. Marengo, IL
Location source: Location from permit

Permit Date: August 29, 1972 **Permit #:** 19730

COMPANY Baker, Paul A.
FARM Kelly, Raymond J.
DATE DRILLED September 10, 1972 **NO.**
ELEVATION **COUNTY NO.** 21934
LOCATION 100'S line, 80'W line of NW NW
LATITUDE 42.251767 **LONGITUDE** -88.627636
COUNTY **McHenry** **API** **121112193400** **35 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	15
yellow clay	15	30
sandy clay	30	70
blue clay	70	125
gravel	125	151
Total Depth		**151**

Casing: 5" 15#/' from 0' to 135'

Size hole below casing: 5"

Water from gravel at 125' to 151'.
Static level 20' below casing top which is 1' above GL
Pumping level 65' when pumping at 30 gpm for 4 hours

Permanent pump installed at 40'
on , with a capacity of gpm

Owner Address: Meyers Rd. Marengo, IL

Address of well: 5712 Meyer Rd.
Marengo, IL

Location source: Aerial Photograph verified Verified by: VJA on September 11, 2012.

Permit Date: March 23, 1973 **Permit #:** 22382

COMPANY Baker, Paul A.

FARM Carr, John A.

DATE DRILLED April 24, 1973 **NO.**

ELEVATION **COUNTY NO.** 22193

LOCATION SE NE SE

LATITUDE 42.245799 **LONGITUDE** -88.628435

COUNTY McHenry **API 121112219300** **34 - 44N - 5E**

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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
boulders & gravel	2	109
broken rock & shale	109	118
limestone, shale & water	118	135
Total Depth		**135**

Casing: 1" PVC from 1' to 118'

Size hole below casing: 5"

Water from limestone at 118' to 135'.
Static level 10' below casing top which is 1' above GL
Pumping level 110' when pumping at 8 gpm for 2 hours

Permanent pump installed at 110'
on , with a capacity of gpm

Owner Address: 6105 Meyer Rd. Marengo, IL

Address of well: 21602 Railroad
Marengo, IL

Location source: Aerial Photograph verified Verified by: VJA on September 11, 2012.

Permit Date: April 28, 1977 **Permit #:** 59551

COMPANY Boetsch, William M.

FARM Meyer, Gene

DATE DRILLED April 27, 1977 **NO.**

ELEVATION **COUNTY NO.** 23192

LOCATION SE SW SW

LATITUDE 42.255238 **LONGITUDE** -88.623988

COUNTY **McHenry** **API** **121112319200** **26 - 44N - 5E**

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ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
drift	0	26
clay	26	39
sand, gravel & clay	39	96
gray shale	96	135
gravel	135	150
hard brown shale	150	164
gray shale	164	191
hard gray lime & dolomite	191	206
brown lime	206	308
limestone & dolomite	308	322
hard lime, brown	322	416
gray-blue lime, very hard	416	426
lime & dolomite	426	430
hard gray lime	430	492
sandy lime	492	525
sand, muddy	525	550
sandstone	550	570
sand	570	595
pink sandstone	595	600
white sandstone	600	605
white sand	605	630
sandstone	630	640
pink sand	640	650
white sand	650	680

Permit Date: **Permit #:**

COMPANY Varner Well Company
FARM Borden Milk Company
DATE DRILLED May 1, 1951 **NO.**
ELEVATION 815GL **COUNTY NO.** 00890
LOCATION 960'N line, 1540'E line of section
LATITUDE 42.252441 **LONGITUDE** -88.614179
COUNTY **McHenry** **API** **121110089000** **35 - 44N - 5E**

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brown sand	680	685
red rock	685	690
gray-brown and tan lime	690	700
gray brown & tan lime & red clay	700	705
sand, gray & tan lime	705	710
dolomite & lime, very hard	710	720
gray glassy lime	720	724
very sandy gray lime	724	730
dolomite & lime	730	735
gray glassy lime, hard	735	750
dolomite & lime	750	764
gray glassy lime	764	780
gray-blue lime	780	785
gray & pink sandy lime	785	790
gray, tan & bluish lime	790	795
gray & tan sandy lime	795	805
gray & tan lime & gray shale	805	810
gray & tan lime & sand	810	815
sand	815	820
dark gray sand with black specks	820	825
gray sand, gray & tan lime	825	840
sandy lime	840	855
sand & some green shale	855	865
sand & gray glassy lime	865	874

Varner Well Company — Borden Milk Compan

COUNTY McHenry **API 121110089000** **35 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

sand & dolomite	874	884
red sandy lime	884	893
sand & dolomite	893	901
white sand & dolomite	901	916
white sand & tan lime	916	926
white sand & tan lime, hard	926	934
white sand	934	944
sand & dolomite	944	958
white sand, very fine	958	1017
white sand & tan lime	1017	1022
red shale	1022	1029

Interpretation by: W.H. Bierschenk on 01-FEB-52

Soil, sandy, dark brown	0	2
Till, sandy and gravelly, slightly calcareous, yellowish brown	2	6
Till, sandy, calcareous, orangish brown	6	35
Sand, calcareous, silty, yellowish brown	35	70
Sand and gravel, clean, yellowish brown	70	85
Sand, silty, non-calcareous, yellowish brown	85	90
Till, sandy, very calcareous, yellowish orange, some organic	90	95
Sand, very silty, calcareous, yellowish brown	95	100
Till, very sandy, some gravelly, calcareous, grayish to yellowish brown	100	140
Till, gravelly, calcareous, grayish to brownish gray	140	190

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Dolomite, white to tan, fine to medium, crystalline, occasionally vesicular	190	225
Dolomite, yellowish gray, fine to medium, vesicular, pyritic speckled, scattered sand grains in upper part	225	270
Dolomite, same, with some reddish brown shaly surfaces and occasional sand grains	270	290
Dolomite, yellowish gray, fine to medium, crystalline, some vesicular, some pyritic speckled	290	325
Dolomite, same, medium to coarse	325	335
Dolomite, yellowish gray, fine to medium, crystalline, vesicular; chert, white, dense, some oolitic	335	360
Dolomite, slightly silty, light gray, very fine to medium, crystalline, dark speckled	360	375
Dolomite, silty, buff, very fine to medium, crystalline, occasional sand grains	375	400
Dolomite, slightly argillaceous, buff, greenish gray, very fine to fine, some crystalline, occasionally pyritic	400	435
Dolomite, slightly silty and argillaceous, medium gray mottled, very fine to fine, pyritic speckled	435	450
Dolomite, same, but buff to light gray, some medium	450	485
Dolomite, very sandy, silty, light yellowish gray, some greenish tint, very fine to fine	485	520
Sandstone, dolomitic, white to light gray, fine, coarse, incoherent, subrounded	520	600
Sandstone, white, medium to very coarse, incoherent, subrounded	600	640
Sandstone, white, orange tint, very fine to coarse, subrounded, incoherent, iron stained	640	650
Sandstone, white, fine to coarse, subrounded, incoherent	650	685
Sandstone, same; chert, white, yellow	685	690
Chert, sandy, silty, white, reddish brown	690	695

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Chert, same; little red shale and sandstone as above	695	705
Dolomite, very sandy, silty, little glauconitic, whtie, fine; chert; sandy, oolitic, white; sandstone, white, fine to coarse	705	715
Dolomite, sandy, silty, glauconitic, buff to pinkish, very fine	715	725
Sandstone, dolomitic, glauconitic, white, fine to medium, compact to friable	725	730
Dolomite, sandy, glauconitic, white to pinkish buff, very fine; little sandstone as above; geode quartz	730	735
Dolomite, white to buff, very fine; occasional geode quartz upper and rare glauconite lower	735	770
Dolomite, glauconitic, silty, buff to pinkish buff, very fine to fine; little geode and secondary quartz	770	790
Sandstone, silty, coarse glauconite, buff to reddish buff, compact, dolomitic, cemented	790	795
Dolomite, sandy, coarse glauconite, reddish buff to brown, fine	795	805
Dolomite, same; sandstone, dolomitic, glauconitic, fine to medium, white; shale, sandy, glauconitic, green	805	810
Sandstone, dolomitic, coarse glauconite, white to buff, very fine to medium, subangular, incoherent	810	825
Sandstone, same but reddish brown	825	865
Sandstone, dolomitic, coarse glauconite, white to pinkish, fine to very coarse, subrounded, incoherent	865	875
Sandstone, white, fine to very coarse, subrounded, incoherent, trace glauconite and dolomite	875	900
Sandstone, white, very fine to coarse, subangular to subrounded, incoherent	900	915
Sandstone, white to pinkish, medium to very coarse; some pinkish dolomite cemented	915	945
Sandstone, white, medium to very coarse, subangular to subrounded, incoherent	945	955

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Sandstone, white, fine to medium, some coarse, well sorted	955	995
Sandstone, same, fine to coarse; some pinkish dolomite cemented	995	1020
Sandstone, partly dolomitic, white, red, fine to coarse; shale, red, light gray, weak	1020	1028
Ironton	865	
Eau Claire	1020	
Total Depth		**1028**

Casing: 21" from 0' to 67'
18" from 0' to 182'
12" from 0' to 538'

Static level 90' below casing top which is ' above GL
Pumping level 101' when pumping at 471 gpm for hours

Survey Sample Study filed

Sample set # 21477 (0' - 1028') Received: January 9, 1951

Owner Address: ,

Location source: Location from the driller

Varner Well Company — Borden Milk Compan

COUNTY McHenry **API 121110089000** **35 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
clay	2	4
sandy gravel	4	45
gravel	45	55
Total Depth		**55**

Casing: 5" PVC F480 from 0' to 51'
4" STAINLESS STL SCREEN from 51' to 55'

Screen: 4' of 4" diameter .02 slot

Grout: BAROID from 0 to 45.

Grout: BIRDSEYE from 45 to 55.

Water from gravel at 45' to 55'.
Static level 15' below casing top which is 1' above GL
Pumping level 40' when pumping at 10 gpm for 2 hours

Permanent pump installed at 40'
on December 28, 2006, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 20 gpm

Owner Address: 4925 W. Elm McHenry, IL

Address of well: 4805 Ritz Rd.
Marengo, IL

Location source: Location from permit

Permit Date: July 26, 2006 **Permit #:** 111-047

COMPANY Nice, Mark E.

FARM Blake, John

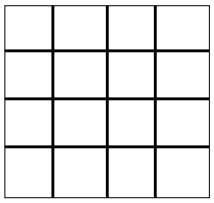
DATE DRILLED December 15, 2006 **NO.**

ELEVATION **COUNTY NO.** 42979

LOCATION SE NE SE

LATITUDE 42.259626 **LONGITUDE** -88.629145

COUNTY McHenry **API 121114297900** **27 - 44N - 5E**



Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
sand	2	15
small gravel	15	35
medium gravel	35	40
Total Depth		**40**

Casing: 5" PVC F480 from 0' to 36'
4" SS SCREEN from 36' to 40'

Screen: 4' of 4" diameter .02 slot

Grout: BAROID from 0 to 30.

Grout: BIRDSEYE from 30 to 40.

Water from gravel at 35' to 40'.
Static level 10' below casing top which is 1' above GL
Pumping level 20' when pumping at 10 gpm for 2 hours

Permanent pump installed at 20'
on November 16, 2005, with a capacity of 10 gpm

Remarks: driller's est well yield 20+ gpm

Owner Address: 5011 1/2 Ritz Rd. Marengo, IL

Address of well: same as above

Location source: Digital Orthophoto Quad Verified by: VJA on September 11, 2009.

Permit Date: September 30, 2005 **Permit #:** 111-077

COMPANY Nice, Mark E.

FARM Randall, Bill

DATE DRILLED November 1, 2005 **NO.**

ELEVATION **COUNTY NO.** 42481

LOCATION SW SE SE

LATITUDE 42.255776 **LONGITUDE** -88.630196

COUNTY McHenry **API 121114248100** **27 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
Total Depth		

Permit Date: **Permit #:**

COMPANY

FARM Sunset Motel

DATE DRILLED **NO.**

ELEVATION 0 **COUNTY NO.** 39165

LOCATION NE SE NE

LATITUDE 42.250592 **LONGITUDE** -88.629162

COUNTY **McHenry** **API** **121113916500** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
Total Depth		

Permit Date: **Permit #:**

COMPANY

FARM Marengo Center

DATE DRILLED **NO.**

ELEVATION 0 **COUNTY NO.** 39164

LOCATION SE SW NW

LATITUDE 42.248791 **LONGITUDE** -88.624298

COUNTY **McHenry** **API** **121113916400** **35 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Noncommunity - Public Water Well	Top	Bottom
topsoil	0	2
clay	2	4
gravel & sand	4	35
clay	35	38
gravel	38	55
Total Depth		**55**

Casing: 5" PVC F480 from 0' to 51'
4" SS SCREEN from 51' to 55'

Screen: 4' of 4" diameter .02 slot

Grout: BAROID from 0 to 45.

Grout: BIRDSEYE from 45 to 55.

Water from gravel at 38' to 55'.
Static level 10' below casing top which is 1' above GL
Pumping level 40' when pumping at 10 gpm for 2 hours

Permanent pump installed at 40'
on September 17, 2001, with a capacity of 12 gpm

Remarks: driller's est well yield 20 gpm

Owner Address: 725 S. State St. Marengo, IL

Address of well: 22418 W. Grant Hwy.
Marengo, IL

Location source: Digital Orthophoto Quad Verified by: VJA on September 15, 2009.

Permit Date: April 24, 2001 **Permit #:** H-4666

COMPANY Nice, Mark E.

FARM Hellyer, John W.

DATE DRILLED September 7, 2001 **NO.**

ELEVATION **COUNTY NO.** 39532

LOCATION NW SW NE

LATITUDE 42.249816 **LONGITUDE** -88.635606

COUNTY McHenry **API 121113953200** **34 - 44N - 5E**

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
sand	2	15
sand & small gravel	15	20
clay	20	25
small gravel	25	40
Total Depth		**40**

Casing: 5" PVC ASTM F480 15#/FT from 0' to 40'

Grout: BENTONITE from 0 to 40.

Size hole below casing: 5"

Water from small gravel at 25' to 40'.
Static level 10' below casing top which is 1' above GL
Pumping level 20' when pumping at gpm for 2 hours

Permanent pump installed at 20'
on October 16, 1996, with a capacity of 10 gpm

Remarks: Old well sealed 19/16/96.

Owner Address: 614 West Grant Hwy. Marengo, IL

Address of well: 22404 West Grant Hwy.
Marengo, IL

Location source: Aerial Photograph verified Verified by: VJA on September 15, 2009.

Permit Date: October 11, 1996 **Permit #:** 111-G45

COMPANY Nice, Mark E.

FARM Mijanovich, Alice

DATE DRILLED October 16, 1996 **NO.**

ELEVATION **COUNTY NO.** 34797

LOCATION NE SW NE

LATITUDE 42.249798 **LONGITUDE** -88.633625

COUNTY McHenry **API 121113479700** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
sand & clay	2	10
gravel	10	15
sand & clay	15	30
gravel	30	40
Total Depth		**40**

Casing: 5" PLASTIC SCH 40-SCRN from 0' to 30'
Screen: 120' of 5" diameter 20 slot
Grout: BENTONITE-SLRY from 0 to 40.

Size hole below casing: 5"

Water from gravel at 30' to 40'.
Static level 15' below casing top which is 1' above GL
Pumping level 25' when pumping at gpm for 4 hours
Permanent pump installed at 30'
on June 19, 1991, with a capacity of 10 gpm

Owner Address: 5011 Ritz Rd. Marengo, IL
Address of well: same as above
Add'l loc. info: Lot: 6

Location source: Digital Orthophoto Quad Verified by: VJA on September 11, 2009.

Permit Date: June 12, 1991 **Permit #:** 111-F-2

COMPANY Nice, Marvin R.
FARM Randall, Edwin
DATE DRILLED June 7, 1991 **NO.**
ELEVATION **COUNTY NO.** 31141
LOCATION SE SE SE
LATITUDE 42.255451 **LONGITUDE** -88.630286
COUNTY **McHenry** **API** **121113114100** **27 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
clay	2	10
sand & gravel	10	15
sand & clay	15	35
gravel	35	40
sand & clay	40	50
gravel	50	64
Total Depth		**64**

Casing: 8" PLASTIC SCH 40 from 0' to 44'

Screen: 15' of 8" diameter 20 slot

Grout: BENTOINTE SLRY from 0 to 64.

Size hole below casing: 8"

Water from gravel at 50' to 64'.
Static level 10' below casing top which is 1' above GL
Pumping level 20' when pumping at gpm for 4 hours

Permanent pump installed at 42'
on July 29, 1991, with a capacity of 40 gpm

Owner Address: Rt. #20 Marengo, IL

Location source: Location from permit

Permit Date: July 22, 1991 **Permit #:** 111-F-2

COMPANY Nice, Craig

FARM Covers, Ron

DATE DRILLED July 23, 1991 **NO.**

ELEVATION **COUNTY NO.** 31618

LOCATION NW NW SE

LATITUDE 42.247174 **LONGITUDE** -88.635976

COUNTY McHenry **API 121113161800** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well for Commercial Operation	Top	Bottom
topsoil	0	2
sandy clay	2	5
gravel & clay	5	30
sand & small gravel	30	55
clay	55	180
limestone	180	250
Total Depth		**250**

Casing: 5" BLACK STEEL 15#/FT from 0' to 180'

Grout: CUTTINGS from 0 to 180.

Size hole below casing: 5"

Static level 30' below casing top which is 1' above GL
Pumping level 40' when pumping at gpm for 4 hours
Permanent pump installed at 105'
on November 2, 1989, with a capacity of 30 gpm

Owner Address: 21906 Rt. 20 W. Grant Hwy. Marengo, IL
Address of well: same as above
Location source: Digital Orthophoto Quad Verified by: VJA on September 15, 2009.

Permit Date: November 3, 1989 **Permit #:** 015657

COMPANY Nice, Marvin R.
FARM Cloven Hoof Steak House
DATE DRILLED November 4, 1989 **NO.**
ELEVATION **COUNTY NO.** 30187
LOCATION SE SW NW
LATITUDE 42.249838 **LONGITUDE** -88.62453
COUNTY **McHenry** **API** **121113018700** **35 - 44N - 5E**

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
black soil	0	1
red clay	1	4
sand & gravel	4	25
red clay	25	30
blue clay	30	38
green clay	38	42
gravel	42	46
red clay	46	78
coarse sand & gravel	78	84
Total Depth		**84**

Casing: 5" PVC SDR-21 from 0' to 81'

Screen: 3' of 5" diameter 25 slot

Grout: DRL CTGS/BENT from 0 to 81.

Size hole below casing: 5"

Water from gravel at 81' to 84'.
Static level 15' below casing top which is 2' above GL
Pumping level 40' when pumping at 15 gpm for 2 hours

Permanent pump installed at 60'
on June 8, 1989, with a capacity of 15 gpm

Owner Address: 22216 W. Grant Hwy. Marengo, IL

Address of well: same as above

Location source: Aerial Photograph verified Verified by: VJA on September 15, 2009.

Permit Date: April 17, 1989 **Permit #:** 010649

COMPANY Binz, David Joseph

FARM Cienkus, Jan C.

DATE DRILLED June 6, 1989 **NO.**

ELEVATION **COUNTY NO.** 30186

LOCATION NW SE NE

LATITUDE 42.249714 **LONGITUDE** -88.631376

COUNTY McHenry **API 121113018600** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	2
sand	2	60
gravel	60	63
Total Depth		**63**

Casing: 5" BLACK STEEL 15#/FT from 0' to 63'

Grout: GRAVEL from 0 to 63.

Size hole below casing: 5"

Water from gravel at 60' to 63'.
Static level 10' below casing top which is 1' above GL
Pumping level 20' when pumping at gpm for 4 hours

Permanent pump installed at 20'
on July 5, 1989, with a capacity of 10 gpm

Owner Address: 351 Elm St. Marengo, IL

Address of well: 4907 Ritz Rd.
Marengo, IL

Location source: Digital Orthophoto Quad Verified by: VJA on September 11, 2009.

Permit Date: October 27, 1988 **Permit #:** 007228

COMPANY Nice, Mark E.

FARM Pace, Thomas

DATE DRILLED January 16, 1989 **NO.**

ELEVATION **COUNTY NO.** 27184

LOCATION NW SE SE

LATITUDE 42.257495 **LONGITUDE** -88.630111

COUNTY **McHenry** **API** **121112718400** **27 - 44N - 5E**

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
gravel	0	30
clay & gravel	30	80
gray clay	80	90
sand	90	100
clay	100	105
clay & gravel	105	200
white lime rock	200	255
Total Depth		**255**

Casing: 5" 15#/FT from 0' to 200'

Size hole below casing: 5"

Water from white lime rock at 200' to 255'.
Static level 40' below casing top which is 1' above GL
Pumping level 160' when pumping at 10 gpm for 4 hours

Permanent pump installed at 231'
on April 27, 1976, with a capacity of 10 gpm

Owner Address: W. Railroad St. Marengo, IL

Location source: Field verified Verified by: VJA on September 16, 2009.

Permit Date: April 26, 1976 **Permit #:** 46561

COMPANY Barker, Paul A.

FARM Sawallisch, Herbert

DATE DRILLED April 26, 1976 **NO.**

ELEVATION **COUNTY NO.** 27532

LOCATION 300'N line, 2400'W line of section

LATITUDE 42.254261 **LONGITUDE** -88.619031

COUNTY **McHenry** **API** **121112753200** **35 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	6
clay	6	75
clay & occasional gravel	75	130
clay & fine gravel	130	196
clay	196	225
white limestone	225	265
gray limestone	265	310
Total Depth		**310**

Casing: 5" BLACK STEEL from 0' to 234'

Size hole below casing: 5"

Water from limestone at 265' to 310'.
Static level 165' below casing top which is 1' above GL
Pumping level 175' when pumping at 15 gpm for 1 hour

Permanent pump installed at 189'
on October 23, 1978, with a capacity of 15 gpm

Owner Address: 5622 Meyer Rd. Marengo, IL

Address of well: same as above

Add'l loc. info: Lot: 4 Blk 1 Subdivision: West View Estates

Location source: Field verified Verified by: VJA on September 15, 2009.

Permit Date: August 21, 1978 **Permit #:** 78388

COMPANY Barker, Paul A.

FARM Wilcox, Helen

DATE DRILLED October 16, 1978 **NO.** 1

ELEVATION **COUNTY NO.** 27530

LOCATION 2100'S line, 200'E line of section

LATITUDE 42.246489 **LONGITUDE** -88.628695

COUNTY McHenry **API 121112753000** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
drift	0	193
Total Depth		**193**

Casing: 5" STEEL 14.98 from 0' to 193'

Size hole below casing: 5"

Water from drift at ' to '.

Pumping level 25' when pumping at 10 gpm for 2 hours

Permanent pump installed at 60'
on , with a capacity of 10 gpm

Owner Address: 22204 River Rd. Marengo, IL

Address of well: 5612 Meyers Rd.
Marengo, IL

Add'l loc. info: Lot: 2 Blk 1 Subdivision: Westview Estates

Location source: Field verified Verified by: VJA on September 15, 2009.

Permit Date: August 22, 1980 **Permit #:** 95688

COMPANY Senffner, Alan James

FARM Schmidt, Jude

DATE DRILLED November 15, 1980 **NO.**

ELEVATION **COUNTY NO.** 27529

LOCATION 2400'S line, 200'E line of section

LATITUDE 42.247316 **LONGITUDE** -88.628692

COUNTY McHenry **API 121112752900** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well for Commercial Operation	Top	Bottom
topsoil	0	3
sand & gravel	3	105
clay	105	125
gravel	125	130
clay	130	140
gravel	140	180
Total Depth		**180**

Casing: 5" BLACK STEEL 15#/FT from 0' to 176'

Size hole below casing: 5"

Water from gravel at 141' to 180'.
Static level 7' below casing top which is 1' above GL
Pumping level 15' when pumping at 10 gpm for 4 hours

Permanent pump installed at 60'
on , with a capacity of gpm

Owner Address: 22511 West Grant Marengo, IL

Address of well: same as above

Location source: Field verified Verified by: VJA on September 15, 2009.

Permit Date: January 8, 1980 **Permit #:** 92318

COMPANY Nice, Marvin R.

FARM Getzen Musical Instrument

DATE DRILLED January 21, 1980 **NO.**

ELEVATION **COUNTY NO.** 27527

LOCATION 2200'N line, 2400'E line of section

LATITUDE 42.249013 **LONGITUDE** -88.636847

COUNTY McHenry **API 121112752700** **34 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
sand	0	18
gravel	18	65
sand	65	108
limerock	108	118
Total Depth		**118**

Casing: 5" 15# GALV. T/C R&D from ' to '

Size hole below casing: 5"

Water from limerock at 108' to 118'.
Static level 25' below casing top which is 1' above GL
Pumping level 45' when pumping at 20 gpm for hours

Permanent pump installed at 68'
on September 30, 1977, with a capacity of gpm

Owner Address: 306 Busse Marengo, IL

Address of well: 4210 Ritz Rd.
Marengo, IL

Location source: Field verified Verified by: VJA on September 11, 2009.

Permit Date: May 19, 1977 **Permit #:** 60776

COMPANY Matthesius, Fred H.

FARM Kearney, Ray

DATE DRILLED September 14, 1977 **NO.**

ELEVATION **COUNTY NO.** 27521

LOCATION 2300'S line, 300'E line of section

LATITUDE 42.261421 **LONGITUDE** -88.629037

COUNTY McHenry **API 121112752100** **27 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
sand	0	109
limerock	109	110
shale	110	135
Total Depth		**135**

Casing: 5" 15# GALV. T/C R&D from ' to '

Size hole below casing: 5"

Water from shale at 109' to 135'.
Static level 15' below casing top which is 1' above GL
Pumping level 25' when pumping at 20 gpm for hours

Permanent pump installed at 42'
on October 28, 1977, with a capacity of gpm

Owner Address: 423 S. Anna Marengo, IL

Location source: Platbook verified Verified by: VJA on September 11, 2009.

Permit Date: May 19, 1977 **Permit #:** 60777

COMPANY Matthesius, Fred H.

FARM Anthony, Raymond

DATE DRILLED September 20, 1977 **NO.**

ELEVATION **COUNTY NO.** 27520

LOCATION 2400'N line, 700'E line of section

LATITUDE 42.263002 **LONGITUDE** -88.630519

COUNTY McHenry **API 121112752000** **27 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	5
sand	5	50
gravel	50	58
Total Depth		**58**

Casing: 5" BLACK STEEL 15#/FT from 0' to 58'

Grout: GRAVEL from 0 to 58.

Size hole below casing: 5"

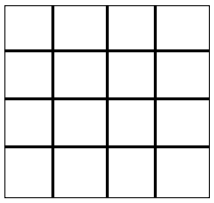
Water from gravel at 50' to 58'.
Static level 10' below casing top which is 1' above GL
Pumping level 25' when pumping at 10 gpm for 4 hours

Permanent pump installed at 40'
on May 5, 1981, with a capacity of 10 gpm

Owner Address: 420 Willow Rd. Marengo, IL
Location source: Location from permit

Permit Date: March 17, 1981 **Permit #:** 98726

COMPANY Nice, Marvin R.
FARM Swanlund, Herb
DATE DRILLED April 24, 1981 **NO.**
ELEVATION **COUNTY NO.** 27519
LOCATION SE SW SW
LATITUDE 42.255995 **LONGITUDE** -88.624279
COUNTY **McHenry** **API** **121112751900** **26 - 44N - 5E**



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	3
sand	3	44
gravel	44	46
Total Depth		**46**

Casing: 5" PLASTIC from 0' to 46'

Grout: GRAVEL from 0 to 46.

Size hole below casing: 5"

Water from gravel at 44' to 46'.
Static level 8' below casing top which is 1' above GL
Pumping level 10' when pumping at 10 gpm for 4 hours

Permanent pump installed at 20'
on May 14, 1985, with a capacity of 10 gpm

Remarks: owner to take sample

Owner Address: 614 North Hale Marengo, IL

Add'l loc. info: Lot: 2 Subdivision: Marengo
Jackson's Addition

Location source: Location from permit

Permit Date: November 30, 1984 **Permit #:** 116035

COMPANY Nice, Marvin R.

FARM DiBona, Angelo

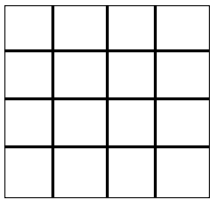
DATE DRILLED May 14, 1985 **NO.**

ELEVATION **COUNTY NO.** 27518

LOCATION SE

LATITUDE 42.258716 **LONGITUDE** -88.613325

COUNTY **McHenry** **API** **121112751800** **26 - 44N - 5E**



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil	0	3
sand	3	44
gravel	44	45
Total Depth		**45**

Casing: 5" PLASTIC from 0' to 45'

Grout: GRAVEL from 0 to 45.

Size hole below casing: 5"

Water from gravel at 44' to 45'.
Static level 8' below casing top which is 1' above GL
Pumping level 10' when pumping at 10 gpm for 4 hours

Permanent pump installed at 20'
on May 14, 1985, with a capacity of 10 gpm

Remarks: owner to take sample

Owner Address: 614 North Hale Marengo, IL

Add'l loc. info: Lot: 3 Subdivision: Marengo
Jackson's Addition

Location source: Location from permit

Permit Date: November 30, 1984 **Permit #:** 116036

COMPANY Nice, Marvin R.

FARM DiBona, Angelo

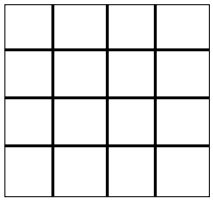
DATE DRILLED May 14, 1985 **NO.**

ELEVATION **COUNTY NO.** 27517

LOCATION SE

LATITUDE 42.258716 **LONGITUDE** -88.613325

COUNTY **McHenry** **API** **121112751700** **26 - 44N - 5E**



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
drift	0	112
limestone	112	182
shale	182	216
limestone	216	646
sandstone	646	796
Total Depth		**796**

Casing: 12" from 0' to 90'
10" from 90' to '

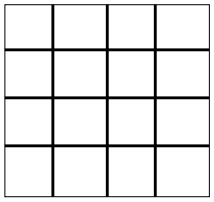
Static level 50' below casing top which is ' above GL
Pumping level 90' when pumping at 275 gpm for hours

Remarks: Emergency use only

Driller's Log filed
Survey Sample Study filed

Permit Date: **Permit #:**

COMPANY No Company
FARM Bordens Milk
DATE DRILLED January 1, 1920 **NO.** 1
ELEVATION 820GL **COUNTY NO.** 00233
LOCATION 1250'N line, 1500'E line of section
LATITUDE 42.251643 **LONGITUDE** -88.614033
COUNTY **McHenry** **API** **121110023300** **35 - 44N - 5E**



Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
red soil	0	5
soil	5	20
red clay	20	30
sand	30	125
gravel	125	130
sand	130	140
gravel	140	145
lime shell	145	150
lime shelly	150	160
gravel	160	165
sand	165	185
gravel	185	190
lime shelly	190	195
shale	195	205
lime hard	205	225
gray lime hard	225	260
broken lime	260	300
lime	300	320
lime brown	320	350
lime gray hard	350	375
gray lime hard	375	400
lime blue hard	400	450
hard lime blue	450	520
sand	520	600

Permit Date: **Permit #:**

COMPANY Egerer Joseph

FARM Arnold Engineering Co.

DATE DRILLED January 1, 1948 **NO.** 1

ELEVATION 830GL **COUNTY NO.** 00889

LOCATION 525'N line, 2350'W line of section

LATITUDE 42.25364 **LONGITUDE** -88.619221

COUNTY McHenry **API 121110088900** **35 - 44N - 5E**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

white sand	600	670
red sand mud	670	673
gray sand	673	694
light pink sand	694	703
shale	703	705
pink sand	705	714
red sand	714	725
white sand	725	740
red sand	740	795
pink sand	795	802
green shale	802	803
brown sand	803	846

Interpretation by: T.C. Buschbach on 01-JUN-49

Soil, sandy, brown to black	0	15
Soil, very sandy, slightly calcareous, brown	15	20
Till, calcareous, light brown	20	35
Sand, silty, fine to coarse	35	45
Till, calcareous, light brown	45	50
Sand, slightly calcareous, slightly silty, buff; gravely at base	50	65
Sand, very silty, fine to coarse, buff	65	80
Soil, sandy, silty, brown to black	80	85
Till, calcareous, brown	85	90
Silt, calcareous, argillaceous, light grayish brown	90	125

COUNTY McHenry **API 121110088900** **35 - 44N - 5E**

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Till, calcareous, buff; gravelly at base	125	145
Gravel, dolomitic, light buff; che clayey at base	145	180
Till, calcareous, light brown	180	185
Sand & gravel, calcareous, light brown	185	195
Till, calcareous, light brown	195	205
Dolomite, white to light gray, fine to medium	205	300
Dolomite, pale yellowish brown, medium to coarse	300	362
Dolomite, slightly silty, slightly cherty, light gray, black speckled	362	372
Dolomite, light buff to light gray, some orange speckled	372	377
Dolomite, buff to light gray, very fine to fine	377	445
Dolomite, buff, gray mottled, very fine to fine	445	490
Dolomite, very sandy (very fine), argillaceous, silty, white, sublithographic	490	520
Sandstone, silty, argillaceous, dolomitic, white to yellowish gray, fine to coarse	520	600
Sandstone, silty, white, to light reddish brown, fine to coarse, iron stained	600	720
Sandstone, white, fine to coarse, incoherent	720	740
Sandstone, silty, very fine to coarse, incoherent; little chert, white; little shale, red, weak	740	765
Sandstone, pink, some yellow, fine to very coarse, incoherent	765	772
Chert, white to red, some oolitic, slightly glauconitic at base; geodic quartz	772	785
Dolomite, silty, white to pink; grades to siltstone, dolomitic, glauconitic; geodic quartz	785	795
Dolomite, sandy, white to pinkish buff, fine, coarsely		

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glauconitic; grades to sandstone, dolomitic, silty, white to pink, friable to incoherent, glauconitic; few shale partings, green, red, weak	795	815
Siltstone, dolomitic, tough, glauconitic; little shale, buff, weak	815	820
Sandstone, dolomitic, silty, white to reddish brown, very fine to medium, incoherent, glauconitic; little shale at top, pale green, weak	820	846
St Peter	600	
Knox	785	
Total Depth		**846**

Casing: 12" from 0' to 207'

Driller's Log filed
Survey Sample Study filed
Sample set # 18763 (0' - 846') Received: January 9, 1948

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ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
silt loam	0	2
fine sand and gravel	2	34
gravel	34	59
Interpretation by: S. Specht on 01-JAN-76		
Top 5' probably = loess and alluvium	0	5
Sand and gravel, clean, medium to coarse sand, medium to coarse gravel	5	35
Gravel, medium to coarse, clean	35	59
Total Depth		**59**

Casing: 18" CONCRETE from 0' to 59'

Screen: 28' of 18" diameter .18 slot

Static level 10' below casing top which is ' above GL
Pumping level 16' when pumping at 1000 gpm for 4 hours

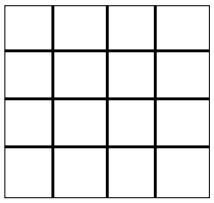
Driller's Log filed
Survey Sample Study filed

Sample set # 49707 (5' - 59') Received: July 14, 1964

Owner Address: ,
Location source: Location from the driller

Permit Date: **Permit #:**

COMPANY Brown Irrigation Co.
FARM Benecke, Harold
DATE DRILLED January 1, 1964 **NO.** 2
ELEVATION 800GL **COUNTY NO.** 00886
LOCATION 1200'S line, 1300'E line of SE
LATITUDE 42.258386 **LONGITUDE** -88.632748
COUNTY McHenry **API 121110088600** **27 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
Interpretation by: C.L. Horberg on 01-MAY-46		
Till, calcareous, oxidized, dark brown (Marengo)	0	10
Till, calcareous, reddish-brown	10	15
Till, calcareous, pink	15	50
Till, calcareous, gray (Shelbyville)	50	55
Till, calcareous, pink	55	70
Gravel, up to 1/4"	70	75
Silt, calcareous, tan, probably loess, very well sorted, trace humus (Iowan loess)	75	85
Silt, sandy, calcareous, humus, brown	85	90
Gravel, silty, calcareous, partly oxidized, light brown	90	95
Gravel, up to 1/2", oxidized, yellow	95	100
Sand, coarse, gravelly, oxidized, yellow	100	105
Silt and sand, fine, calcareous, tan	105	135
Same, gravelly	135	140
Gravel, up to 1/4"	140	145
Same, silty	145	150
Till, calcareous, pinkish gray	150	155
Till, calcareous, oxidized, yellowish-brown	155	160
Till, calcareous, brownish-gray	160	165
Same, silty	165	175
Gravel, up to 1/2", silty	175	180
Gravel, up to 1/4", clean	180	182

Permit Date: **Permit #:**

COMPANY Van Hoozen, Lucy H.

FARM Curtiss Candy Company

DATE DRILLED January 1, 1943 **NO.**

ELEVATION 858TM **COUNTY NO.** 00686

LOCATION 50'N line, 200'E line of SW

LATITUDE 42.24775 **LONGITUDE** -88.61896

COUNTY McHenry **API 121110068600** **35 - 44N - 5E**

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Total Depth **182**

Casing: 5" GALVANIZED STEEL from ' to 180'

Driller's Log filed

Survey Sample Study filed

Sample set # 9832 (5' - 182') Received: January 9, 1943

Owner Address: ,

Address of well: the Pines on Lincoln Hwy.

Location source: Location from the driller

Van Hoozen, Lucy H. Curtiss Candy Compan

COUNTY McHenry **API 121110068600** **35 - 44N - 5E**

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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
topsoil - clay	0	30
sand & gravel	30	50
sand	50	125
gravel	125	130
Total Depth		**130**

Casing: 5" BLACK #15 from 0' to 130'

Size hole below casing: 5"

Water from gravel at 130' to '.
Static level 25' below casing top which is 1' above GL
Pumping level 63' when pumping at 15 gpm for 3 hours

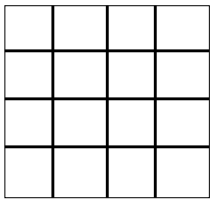
Permanent pump installed at 63'
on , with a capacity of gpm

Driller's Log filed

Owner Address: 606 W. Railroad St. Marengo, IL
Location source: Location from permit

Permit Date: December 2, 1974 **Permit #:** 35043

COMPANY Barker, Reva M.
FARM O'Donnell, Thomas E.
DATE DRILLED November 22, 1974 **NO.** 1
ELEVATION **COUNTY NO.** 22417
LOCATION 100'S line, 80'E line of SE SE SW
LATITUDE 42.255362 **LONGITUDE** -88.618491
COUNTY **McHenry** **API** **121112241700** **26 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Private Water Well	Top	Bottom
clay	0	60
muddy sand	60	71
clay	71	102
sand & clay	102	130
clay	130	182
shale	182	198
limestone	198	234
Total Depth		**234**

Casing: 5" YOUNGSTOWN 15# from -1' to 198'

Size hole below casing: 5"

Water from limestone at 198' to 234'.
Static level 38' below casing top which is 1' above GL
Pumping level 45' when pumping at 20 gpm for 3 hours

Remarks: replaced permit NF 09047

Driller's Log filed

Owner Address: 2706 Western Ave. Park Forest, IL
Location source: Location from permit

Permit Date: February 19, 1971 **Permit #:** 11732

COMPANY Silvius Bros.
FARM Casey, Robert
DATE DRILLED December 23, 1970 **NO.**
ELEVATION **COUNTY NO.** 01115
LOCATION 80'N line, 10'E line of SE NE SE
LATITUDE 42.245876 **LONGITUDE** -88.627995
COUNTY **McHenry** **API** **121110111500** **34 - 44N - 5E**

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ILLINOIS STATE GEOLOGICAL SURVEY

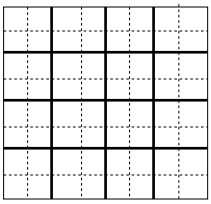
Water Well	Top	Bottom
sandy loam	0	2
fine sand	2	10
fine sand and gravel	10	24
coarse sand and gravel	24	33
gravel and small boulders	33	55
Interpretation by: S. Specht on 01-FEB-76		
Sandy silt loam, (loess and sand) non-calcareous, much organics, black	0	8
Sand and gravel, clean, sand=medium to coarse grained; gravel=medium to coarse	8	40
Gravel, coarse, clean	40	55
Total Depth		**55**

Casing: 18" CONCRETE from 0' to 55'
Screen: 28' of 18" diameter .18 slot

Pumping level 12' when pumping at 1000 gpm for 5 hours
Driller's Log filed
Sample set # 49705 (5' - 55') Received: July 14, 1964
Owner Address: ,
Location source: Location from the driller

Permit Date: **Permit #:**

COMPANY Brown Irrigation Co.
FARM Kerber Packing Company
DATE DRILLED January 1, 1963 **NO.** 2
ELEVATION 795GL **COUNTY NO.** 00887
LOCATION 2640'N line, 1320'W line of NW
LATITUDE 42.262348 **LONGITUDE** -88.642574
COUNTY McHenry **API** 121110088700 **27 - 44N - 5E**



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ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
sandy loam	0	3
fine sand	3	26
coarse sand & gravel	26	35
gravel & small boulders	35	55
Interpretation by: S. Specht on 01-FEB-76		
Sand, medium to fine, some gravel, few silt, no clays, soil modification, non-calcareous and loess	0	5
Sand and gravel, sand is medium to coarse, clean, no silt or clay, non-calcareous	5	30
Gravel, medium to coarse, with some sand, clean	30	50
Total Depth		**55**

Casing: 18" CONCRETE from 0' to 55'

Screen: 28' of 18" diameter .18 slot

Static level 12' below casing top which is ' above GL

Pumping level 17' when pumping at 900 gpm for 5 hours

Driller's Log filed

Survey Sample Study filed

Sample set # 49700 (5' - 50') Received: July 14, 1964

Owner Address: ,

Location source: Location from the driller

Permit Date: **Permit #:**

COMPANY Brown Irrigation Co.

FARM Kerber Packing Company

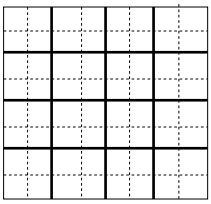
DATE DRILLED January 1, 1963 **NO.** 1

ELEVATION 797TM **COUNTY NO.** 00888

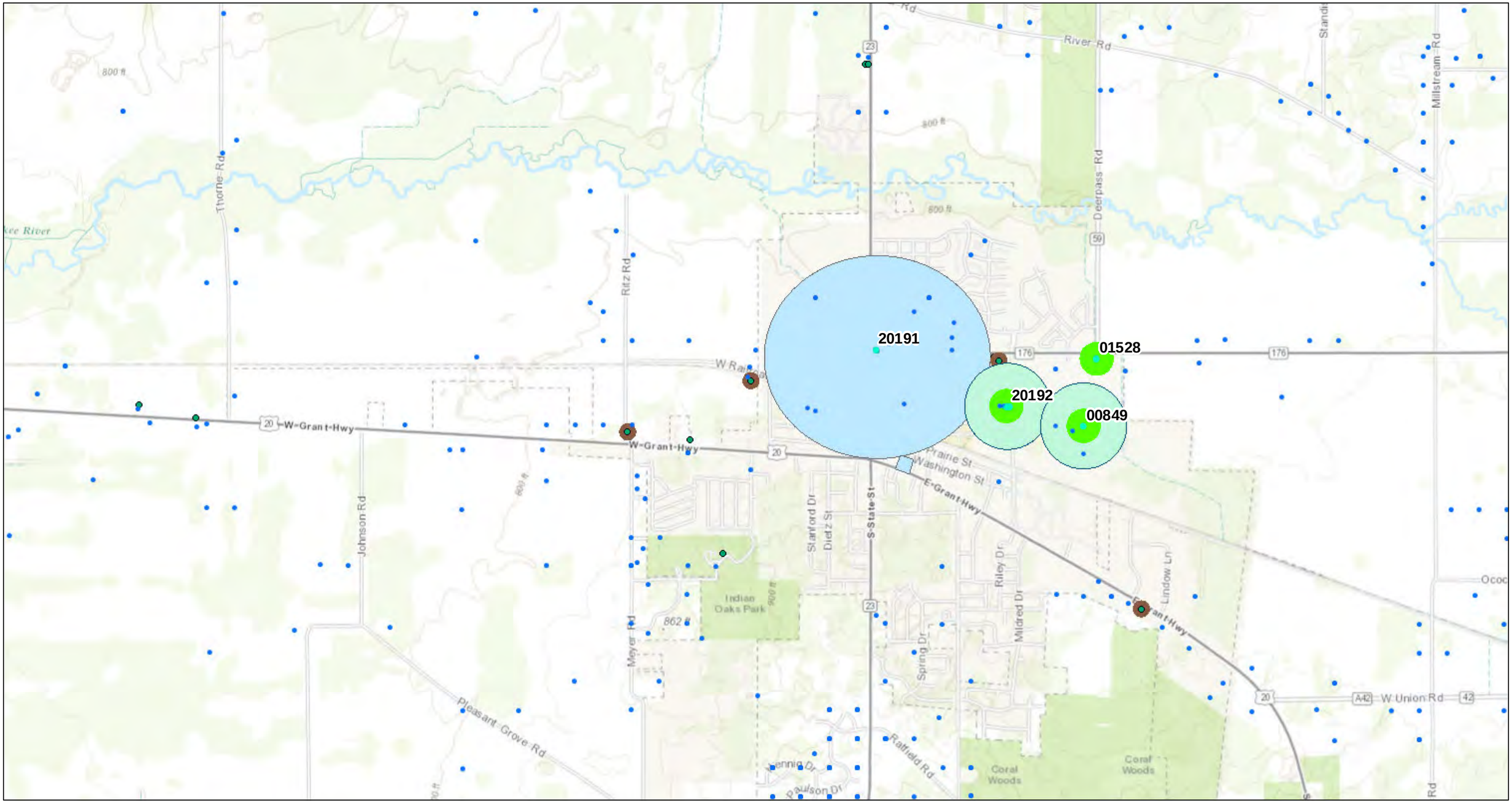
LOCATION 50'N line, 1320'W line of NW

LATITUDE 42.254926 **LONGITUDE** -88.642549

COUNTY McHenry **API 121110088800** **34 - 44N - 5E**



ArcGIS Web Map



March 2, 2016

1:36,112

- CWS Wells with Well ID Labels
- ISGS Database Wells
- CWS Wells
- CWS Wells Minimum Setback Zone
- CWS Wells Adopted Maximum Setback Zone
- Non-CWS Wells
- Non-CWS Wells Minimum Setback Zone
- Right-to-Know for Private Water Wells in proximity to a Public Water Supply
- Right-to-Know Notices for Public Water Supply Wells
- Groundwater Ordinances
- Counties

0 0.45 0.9 1.8 mi

0 0.5 1 2 km

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Web AppBuilder for ArcGIS

Ontario Base Map, Province of Ontario, Esri, HERE, DeLorme, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA | DPWS, BOL, IEPA | not to be used for commercial profit |

Domestic Wells Database

Domestic Wells Database

Records for McHenry county, 44N township, 05E range, 26 section.

Well ID	Plot	Depth	Record Type	Well Use	Well Type	Aquifer Type	Driller	Date Drilled	Static Level	Pumping Level	Pumping GPM	Pumping Hours	ISGS No.
99820		46	RG	DO	~~	~~	M NICE	05/14/1985					27518
Owner: A Dibona Lot 2													
99821		45	RG	DO	~~	~~	M NICE	05/14/1985					27517
Owner: A Dibona Lot 3													
99822	5A	130	RG	DO	~~	~~	P BARKER	11/22/1974					22417
Owner: T Odonnell													
99823	7A	218	RG	DO	~~	~~	P BARKER	12/12/1974					22255
Owner: L Ginelis													
99824	7A	58	RG	DO	~~	~~	M NICE	04/24/1981					27519
Owner: H Swanlund													
99825	8A	135	RG	DO	~~	~~	W BOETSCH	04/27/1977					23192
Owner: G Meyer													

Search for a different Section

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Domestic Wells Database

Domestic Wells Database

Records for McHenry county, 44N township, 05E range, 27 section.

Well ID	Plot	Depth	Record Type	Well Use	Well Type	Aquifer Type	Driller	Date Drilled	Static Level	Pumping Level	Pumping GPM	Pumping Hours	ISGS No.
99826	1D	135	RG	DO	~~	~~	MCHENRY WELL & PUMP	09/20/1977					27520
Owner: R Anthony													
99827	1D	118	RG	DO	~~	~~	MCHENRY WELL & PUMP	09/14/1977					27521
Owner: R Kearney													
99828	2B	59	RG	DO	~~	~~	BROWN IRRIG	1964					00886
Owner: H Beneke													
99829	2F	56	RG	DO	DL	UN	BROWN IRRIG	1963					00885
Owner: H Beneke													
243040	1A	40	RG	DO	--	UN	NICE	06/07/1991	14	25		4	31141
Owner: Edwin Randall													
375089	2A	40	RG	DO	DL	UN	COUNTRY WELL & PUMP/MARK NICE	11/01/2005	9	19	10	2	42481
Owner: Bill Randall													
421472	1C	55	RG	DO	DL	UN	MARK NICE	12/15/2006	14	39	10	2	42979
Owner: Steve Arthony													
425763	2B	63	RG	DO	DL	UN	MARK NICE	01/16/1989	9	19		4	27184
Owner: Thomas Pace													

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Domestic Wells Database

Domestic Wells Database

Records for McHenry county, 44N township, 05E range, 34 section.

Well ID	Plot	Depth	Record Type	Well Use	Well Type	Aquifer Type	Driller	Date Drilled	Static Level	Pumping Level	Pumping GPM	Pumping Hours	ISGS No.
99856		25	C	DO	~~	~~		1972					
Owner: E Walker													
99857		18	C	DO	~~	~~		1972					
Owner: M Wirth													
99858		193	RG	DO	~~	~~	DUPAGE PUMP	11/15/1980					27529
Owner: J Schmidt Lot 2													
99859	1A	161	RG	DO	~~	~~	MCHENRY WELL & PUMP	12/29/1980					27526
Owner: L Baumann Cons													
99860	1A	310	RG	DO	~~	~~	P BARKER	10/16/1978					27530
Owner: H Wilcox Lot 4													
99861	1B	170	RG	DO	~~	~~	M NICE	08/04/1987					25872
Owner: D Strege Lot 10													
99862	1B	240	RG	DO	~~	~~	P BARKER	06/29/1976					22943
Owner: R Ham Lot 14													
99863	1C	234	RG	DO	~~	~~	SILVIUS BROS	12/23/1970					01115
Owner: R Casey													
99866		22	C	DO	~~	~~		1973					
Owner: M Wirth													
99867		23	C	DO	~~	~~		1973					
Owner: H Rudinski													
99868		23	C	DO	~~	~~		1973					
Owner: H Rudinski													
99869	7E	62	RG	DO	~~	~~	W BOETSH	09/ /1977					27531
Owner: M Wirth													
99871	8E	92	RG	DO	~~	~~	W	09/08/1978					27528

							BOETSCH						
Owner: H Rudinski													
242925	1A	180	RG	DO	--	UN	NICE	12/03/1992	59	70		4	31778
Owner: Bryan Krause Lot #13													
245138	4D	64	RG	DO	--	UN	NICE	07/23/1991	9	20		4	31618
Owner: Ron Covers													
291453	3F	40	RG	DO	DL	UN	NICE	10/16/1996	9	19		2	34797
Owner: Alice Mijanovich													
329226	1A	154	RG	DO	DL	UN	COUNTRY WELL & PUMP	01/26/2001	29	99	10	2	38199
Owner: Kathy Meyer/rosebud Ltd.													
337516	4F	55	RG	DO	DL	UN	COUNTRY WELL & PUMP	09/07/2001	9	39	10	2	39532
Owner: John Hellyer													
425764	2F	84	RG	DO	DL	UN	DAVID BINZ	06/06/1989	13	38	15	2	30186
Owner: Jan Cienkus													
425765	8F	23	C	DO				//					
Owner: Harold Rudsinski													
439104	2D	16	A	DO	DU		MARK NICE	//					
Owner: Gene Meyers													

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Domestic Wells Database

Domestic Wells Database

Records for McHenry county, 44N township, 05E range, 35 section.

Well ID	Plot	Depth	Record Type	Well Use	Well Type	Aquifer Type	Driller	Date Drilled	Static Level	Pumping Level	Pumping GPM	Pumping Hours	ISGS No.
99819	6C	56	RG	DO	~~	~~	PILGARD	10/12/1979					
Owner: M Anderson Lot 4													
99872	5H	255	RG	DO	~~	~~	P BARKER	04/26/1976					27532
Owner: H Sawallisch													
99874	8B	239	RG	DO	DL	BR	J PILGARD	06/14/1979	69		20	1	27533
Owner: Alan Stromberg													
99875	8G	264	RG	DO	~~	~~	P BARKER	09/10/1972					21934
Owner: R Kelly													
99876	8G	151	RG	DO	DL	UN	P BARKER	04/25/1973	19	64	30	4	22193
Owner: J Car													
227343		275	RG	DO	--	BR	K & K WELL	10/29/1971	58	95			01274
Owner: M & V Builders													
294496	8H	50	RG	DO	DL	UN	COUNTRY W&P/NICE	04/22/1997	14	29	10	2	44899
Owner: S C Properties													
425766	5E	33	A	DO	DU		MARVIN NICE	//					
Owner: Gilbert Tauck													
425767	5E	50	A	DO	DL		MARVIN NICE	//					
Owner: Gilbert Tauck													
453323	6E	95	A	DO	DL		JOHN HUEMANN	//					
Owner: Plote Property Management													

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Domestic Wells Database - Plot Location System, Illinois State Water Survey

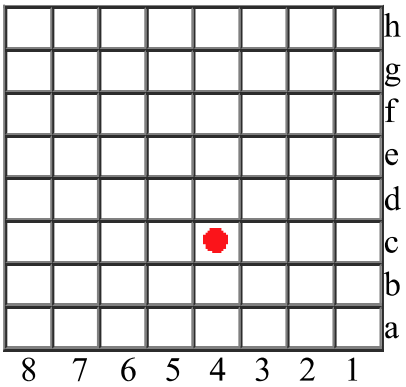
Domestic Wells Database

10-Acre Plot Location System

The following is an explanation of the ISWS Domestic Wells Database location system.

The location system uses Township, Range, and Section. The location consists of five parts: County abbreviation, Township, Range, Section, and coordinate within the section (subsection or 10-acre plot). Sections are divided into rows of 1/8-mile squares. Each 1/8-mile square contains 10 acres and corresponds to a quarter of a quarter of a quarter section. A normal section of 1 square mile contains 8 rows of 1/8-mile squares; an odd-sized section contains more or fewer rows. Rows are numbered from east to west and lettered from south to north as shown in the diagram.

Example: St. Clair County, FIP No. 163
T2N, R10W
Section 23



The location of the well shown above is 163 2N10W-23.4c. The well point is located at the center of this 10-acre plot.

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Weaver Consultants Group

Project No.: 3892-300-03-06

March 2, 2016

Via E-mail: dph.foia@Illinois.gov

Illinois Department of Public Health
Attn: FOIA Officer
535 West Jefferson Street
Springfield, Illinois 62761

Re: Freedom of Information Act Request
Location of Public Water Supply Wells
300 West Street
Marengo, Illinois, McHenry County, 60152

Dear FOIA Officer:

Pursuant to the Freedom of Information Act, **Weaver Consultants Group North Central, LLC** is requesting any available information that may be on file at the Illinois Department of Public Health concerning the above-referenced property. This information should include, but not be limited to, the presence of private or community water wells, well logs, current or historical environmental concerns (e.g., groundwater impacts), permits, inspections, releases, or violations for properties within a 2,500-foot radius of the referenced site. The site is located in Section 35, Township 44 North, Range 5 East.

Please forward the information to my attention at the following address:

Weaver Consultants Group
35 East Wacker Drive
Suite 1250
Chicago, Illinois 60601

If you should have any questions concerning this request, please feel free to contact our office at 312-922-1030. Thank you in advance for your assistance.

Sincerely,

Weaver Consultants Group North Central, LLC

Rachel Carver

Rachel Carver
Project Geologist

From: Bryant, William
To: Carver, Rachel
Subject: Regarding Freedom of Information Request 1605311940
Date: Monday, March 07, 2016 11:13:16 AM
Attachments: image001.png
image002.png
image003.png

Dear Ms. Carver,

Please find below the Departments response to your FOIA request for environmental records for the property located at 300 West Street, Marengo, Illinois.

The Illinois Department of Public Health (IDPH), Division of Environmental Health can perform a record search on any address that is identified as a school building in Illinois. Staff searched the records and did not find any information regarding the specified address in your request.

IDPH and Illinois Environmental Protection Agency (IEPA) have a Memorandum of Understanding that all Commercial and Public Building notifications will be the responsibility of the IEPA. The address of your request may be classified as a commercial and public building. You can submit your request to them at the following address: IEPA/Asbestos Unit, MC#41, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, IL 62994-9276

The Department's Division of Environmental Health can perform a record search on any well which is classified a non-community public water supply. A non-community public water supply is non-residential and serves at least 25 or more individuals. Staff searched the records and did not find any information regarding the specified property.

The Division does not retain information on community water wells, semi-private or private water wells (those wells owned by individuals). Information regarding these wells may be obtained by contacting the Illinois State Water Survey, 2204 Griffith Drive, Champaign, IL 61820, telephone 217-333-9043.

All information obtained by the Department from any source and all information, data, reports, e-mails, letters, and other documents generated by the Department or any of its delegate agencies concerning any person subject to this Act receiving a blood lead test shall be treated in the same manner as information subject to the provisions of Part 21 of Article VIII of the Code of Civil Procedure and shall not be disclosed. This prohibition on disclosure extends to all information and reports obtained or created by the Department or any of its delegate agencies concerning any regulated facility that has been identified as a potential lead hazard or a source of lead poisoning. (From Section 7 of the Lead Poisoning Prevention Act, 410 ILCS 45)

If our office can be of any more assistance, please contact me.

Sincerely,

William Bryant, MPA
Acting Freedom of Information Officer
Division of Legal Services
Illinois Department of Public Health
535 W. Jefferson, 5th Floor
Springfield, Illinois 62761
Office: (217) 558-3403
Fax: (217) 782-3987

E-MAIL CONFIDENTIALITY / FOIA EXEMPTION NOTICE: This electronic mail message, including any attachments, is for the intended recipient(s) only. This e-mail and any attachments might contain information that is confidential, legally privileged or otherwise protected or exempt from disclosure under applicable law. If you are not a named recipient, or if you are named but believe that you received this e-mail in error, please notify the sender immediately by telephone or return e-mail and promptly delete this e-mail and any attachments or copies from your system. If you are not the intended recipient, please be aware that any copying, distribution, dissemination, disclosure or other use of this e-mail and any attachments is unauthorized and prohibited. Your receipt of this message is not intended to waive any applicable privilege or claim of confidentiality, and any prohibited or unauthorized disclosure is not binding on the sender or the Illinois Department of Public Health. Thank you for your cooperation.
This e-mail may be exempt from disclosure under the Illinois Freedom of Information Act (5 ILCS 140) pursuant to exemptions under sections 7(1)(f) and/or 7(1)(m).

From: webmaster@co.mchenry.il.us
To: Carver, Rachel
Subject: McHenry County, IL New MCDH FOIA Request
Date: Wednesday, March 02, 2016 11:58:13 AM

A new entry to a form/survey has been submitted.

Form Name:	Health-FOIA-Request-Form
Date & Time:	03/02/2016 11:58 AM
Response #:	489
Submitter ID:	26248
IP address:	192.168.31.252
Time to complete:	13 min. , 56 sec.

Survey Details

Page 1

Name:
Rachel Carver

Email:
Email OR Address required
rcarver@wcgrp.com

Address:
Email OR Address required
Weaver Consultants Group
35 E Wacker Dr #1250
Chicago, IL 60601

Desired Response Type:
[×] Email

Daytime Phone:
Phone number will be used if clarification of this request is needed
3129221030

Fax:
3129220201

Records Requested:
Provide as much specific detail as possible so the public body can identify the information that you

are seeking.

Pursuant to the Freedom of Information Act, Weaver Consultants Group North Central, LLC is requesting any available information that may be on file at the McHenry County Department of Public Health concerning the property at 300 West Street, Marengo, Illinois, 60152. This information should include, but not be limited to, the presence of private or community water wells, well logs, current or historical environmental concerns (e.g., groundwater impacts), permits, inspections, releases, or violations for properties within a 2,500 foot radius of 300 West Street, Marengo, Illinois, 60152. The property is located in Section 35, Township 44 North, Range 5 East.

Thank you,
McHenry County, IL

This is an automated message generated by the Vision Content Management System™. Please do not reply directly to this email.

COUNTY OF MCHENRY
Department of Health
2200 North Seminary
Woodstock, Illinois 60098
815-334-4510

DATE: March 16, 2016

TO: Ms. Rachel Carver
Email: rcarver@wcgrp.com

FROM: Michael Hill **TITLE:** Public Health Administrator

DEPARTMENT: Health

On March 2, 2016, you requested the following documents: Environmental records related to 300 West Street Marengo and properties within 2500 feet of that location.

Please note that the Department does not have an ability to research records within specific distances of a particular location. Records are maintained by specific address or parcel number. If you would like to provide additional, specific locations, staff will research additional records.

Your request is attached to this letter except for personal phone numbers.

Reason for Denial:

1. Private information is exempt from disclosure. A person's phone number included in the definition of Private information.

Statutory Reference for Exemption Claimed: 5 ILCS 140/7 (1) (b)

You have a right to have the partial denial of your request reviewed by the Public Access Counselor (PAC) at the Office of the Illinois Attorney General. 5 ILCS 140/9.5(a). You can file your Request for Review with the PAC by writing to:

Public Access Counselor
Office of the Attorney General
500 South Second Street
Springfield, Illinois 62706
Fax: 217-782-1396
E-mail: publicaccess@atg.state.il.us

You also have the right to seek judicial review of your denial by filing a lawsuit in the State circuit court. 5 ILCS 140/11.

If you choose to file a Request for Review with the PAC, you must do so within 60 calendar days of the date of this partial denial letter. 5 ILCS 140/9.5(a). Please note that you must include a copy of your original FOIA request and this denial letter when filing a Request for Review with the PAC.

Sincerely,

Michael Hill
Public Health Administrator
Freedom of Information Officer

3129221030

Fax:
3129220201

Records Requested:
Provide as much specific detail as possible so the public body can identify the information that you are seeking.

Pursuant to the Freedom of Information Act, Weaver Consultants Group North Central, LLC is requesting any available information that may be on file at the McHenry County Department of Public Health concerning the property at 300 West Street, Marengo, Illinois, 60152. This information should include, but not be limited to, the presence of private or community water wells, well logs, current or historical environmental concerns (e.g., groundwater impacts), permits, inspections, releases, or violations for properties within a 2,500 foot radius of 300 West Street, Marengo, Illinois, 60152. The property is located in Section 35, Township 44 North, Range 5 East.

YB found info
TO C J & K M

Thank you,
McHenry County, IL

This is an automated message generated by the Vision Content Management System™. Please do not reply directly to this email.

3/7/16 - no additional info CP
03/07/16 Information gathered from paper file/online info - KM

03/11/16
Left message for MS. Carver informing her Dept. cannot search 2500' from property.
- Requested her to amend Request if she would like sampling info from IMPH/IEPA (these are courtesy copies dept has received for properties sampled on Ritz + Railroad.
- Informed MS. Carver to contact Jane re: Request.
3/14 L.M. with Rachel @ 9:22 JR

3/14/16
MS Carver retd my call. She would like the most recent VOC samples & interpretations from Properties on Ritz + Railroad provided from the IEPA - JR

Due 7/11/16

Patricia Nomm

From: Health
Sent: Thursday, March 03, 2016 7:05 AM
To: Patricia Nomm; Jeff Levato
Subject: FW: McHenry County, IL New MCDH FOIA Request

From: webmaster@co.mchenry.il.us [mailto:webmaster@co.mchenry.il.us]
Sent: Wednesday, March 02, 2016 11:58 AM
To: Health
Subject: McHenry County, IL New MCDH FOIA Request

A new entry to a form/survey has been submitted.

Form Name:	Health-FOIA-Request-Form
Date & Time:	03/02/2016 11:58 AM
Response #:	489
Submitter ID:	26248
IP address:	192.168.31.252
Time to complete:	13 min. , 56 sec.

Survey Details

Page 1

Name:
Rachel Carver

Email:
Email OR Address required
rcarver@wcgrp.com

Address:
Email OR Address required
Weaver Consultants Group
35 E Wacker Dr #1250
Chicago, IL 60601

Desired Response Type:

[x] Email

Daytime Phone:
Phone number will be used if clarification of this request is needed

ILLINOIS DEPARTMENT OF PUBLIC HEALTH 9/10/2015

Division of Laboratories

☐CHICAGO NELAC CERT #: IL100525
2121 W. Taylor St., Chicago, IL 60612
Phone: 312-793-4721 Contact: Lab Supervisor

☐SPRINGFIELD NELAC CERT: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone: 217-785-8582 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 1272O9 OCT 26 2015 Collection Date 10/23/15 Time 11:20 a.m./p.m.

MCHENRY CO HLTH DEPT
WELL HOUSE
Frequency: YR-9/17/2015
Period: 1-1-2015-12-31-2015
IL100196

SDWIS#: IL3127209 III
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

County Name MCHENRY

Phone No. 815-455-5918

Collected By (Print)

Special Instructions

Signature (Required)

Analysis Requested ☐Nitrate/Nitrite ☐Other: Remarks

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

LEO STAMP

SAMPLE INFORMATION

Sample Point: Raw at Pump ☐RAW, At Treatment ☐TTT, Storage Tank ☐STT, At Tap ☐DDS
Sample Type: Routine ☐RT, Repeat ☐RP, Other ☐SP
Trans. Code: 05
Source or LEO:
Sample Category: CH
For Compliance: Y or N

OFFICIAL USE ONLY
Replacement word:
Date:
Original Lab Sample #:

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 20 °C. Number of Containers Received 1
Chill Process Started Prior to Receipt Y or N
Sample Received Within Hold Times Y or N
Sample Received in Good Condition Y or N
Adequate Sample Volume Y or N
Custody Seals Intact Not Present or Y or N
Dechlorinated Bottle Y or N
Date Received at Laboratory 10.23.15 Time 900 a.m./p.m. By
Sample Properly Chemically Preserved Y or N or Not Applicable

Lab Sample #
162424

CHEMISTRY - REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (Test units)	Analysis Date	Analysis Time	Analyst
MCDH ☒ Sat. ☐ Unsat.	Nitrate (EPA353.2)	(1040)	<0.1	(L)	0.1	10.23.15	1145	9
☒ Sat. ☐ Unsat.	Nitrite (EPA353.2)	(1041)	<0.1	(L)	1	1		9
☐ Sat. ☐ Unsat.	Or Total (N) as NO2 +NO3	(1038)		(L)				

☐ Nitrate/Nitrites analyzed after 48 hours
☒ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

D HEAPS — CLT I — OCT 23 2015

Certified by Name(print) Title Signature Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
use FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

Date: 9/17/2015
* Page 1 of 1*

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C15WM003962
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

Source Name: ARNOLD ENGINEERING - IL3127209
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)658-2000

Date Rcvd: 9/16/2015
Time Rcvd: 1107
Time Coll: 1128
FIPS: IL111
SAMPLE TYPE: Routine
Collected by: JIM ROOZEE

Chlorinated: Yes
Region/LHD LHD
Supply ID: SINK
Dechlor bottle: Yes
For compliance: Yes
Sample categor* TC

Specimen Numbers: C15WM003962
Date Collected: 9/15/2015

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform X Satisfactory __Unsatisfactory
Fecal/E. coli X Satisfactory __Unsatisfactory

Remarks:

Signature: MCDL Date: 9/29/15

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

Facility Address:
ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/11/15**

Facility: **ARNOLD MAGNETIC TECHNOLOGIES**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **05/19/15** .
Water samples were also taken.
At the conclusion of the survey, the following was noted:

VERIFY FACILITY POSTED NOTICE FOR NO MONITOR LEAD/COPPER 2012
CERTIFIED OPERATOR--JIM ROOZEE #11353 EXPIRES 2017
THIOSULFATE & REGULAR BOTTLE REQUIRED FOR SAMPLES
Any violations must be corrected within ten (10) days.

Your facility's sampling schedule is..... **ANNUAL**
Your facility's next water sampling is due..... **05/19/16**

Your next scheduled inspection will be: **05/18/17**

If you have any questions, please feel free to contact Kelli Boeckmann, Laboratory Coordinator at (815) 334-4585.

Office Copy

State of Illinois
Department of Public Health

Sanitary Survey/Site Inspection

County McHenry City: MARENGO

Water System No. IL3 127209 Water System Name ARNOLD MAGNETIC TECHNOLOGIES

Date of Visit May 19, 2015 Reason for Visit Sanitary Survey

Inspector's Name K MORRISON Health Department or Regional Office McHenry County Health Department

Category Evaluation Summary

A. Source	N - No violations/recommendation	E. Pumps (fac,cntls, etc.)	N - No violations/recommendatio
B. Treatment	N - No violations/recommendation	F. M&R & Data Verification	N - No violations/recommendatic
C. Distribution System	N - No violations/recommendation	G. Management & Operation	N - No violations/recommendatic
D. Finished Water Storage	N - No violations/recommendation	H. Operator Compliance	S - Significant Deficiency(ies)

I. San. Surv. Sample Results: Coliform A NO2/NO3 <0.10 Turbidity J. Other

Parties Present

Name	Organization	Contact Number
TOM RASMUSSEN	ARNOLD MAGNETIC TECHNOLGIES	815-568-2000

Changes Since Last Survey/Comments:

Deficiencies

No.	Severity	Category	Date Identified	Description
1	Significant	OC - Operator Compliance with State Req	May 19, 2015	CERTIFIED OPERATOR LICENSE EXPIRED '14

Scheduled Activities By Deficiency

No.	Required Activity to be Completed	Due Date	Achieved Date
1	OPERATOR CERTIFICATION NEEDS TO BE		
	UPDATED		Jun 3, 2015

Sampling Results

Coliform Results

Date	# of Samples	Total	E. Coli
10/07/14	1	ABSENT	ABSENT
09/24/13	1	ABSENT	ABSENT
05/23/13	1	ABSENT	ABSENT

Coliform Results (continued)

Date	# of Samples	Total	E. Coli

Nitrate/Nitrite Results

Date	Nitrate	Nitrite
12/09/14	<0.10	<0.10
09/24/13	<0.10	<0.10
05/23/13	0.20	

Kelli Boeckmann

From: Kristy Morrison
Sent: Thursday, June 04, 2015 8:00 AM
To: Kelli Boeckmann
Subject: FW: Re-certification

For Arnold Engineering Non-Community file

From: James Roozee [mailto:jbroozee@sbcglobal.net]
Sent: Wednesday, June 03, 2015 6:30 PM
To: Kristy Morrison
Subject: FW: Re-certification

From: Beard, Elaine [mailto:Elaine.Beard@Illinois.gov]
Sent: Wednesday, June 03, 2015 4:22 PM
To: James Roozee
Subject: RE: Re-certification

IDPH Operator Certification has been updated. Your certification is now valid until 12/31/2017.

From: James Roozee [mailto:jbroozee@sbcglobal.net]
Sent: Wednesday, June 03, 2015 4:09 PM
To: Beard, Elaine
Cc: KLMorrison@co.mchenry.il.us
Subject: Re-certification

Jim Roozee

ROOZEE MAGNETIC DESIGN
4619 Tamarack Ct.
Crystal Lake, Il 60012
Cell No. 815 814 7778
jbroozee@sbcglobal.net

Illinois Department of Public Health
Safe Drinking Water Program
Safe Drinking Water Information System (SDWIS)
Inventory Form

This form is used to collect the information necessary to maintain an accurate database, and to ensure that the monitoring schedules for the public water system are established correctly. Please print form double sided, if possible.

PWS ID Number *(For new systems, the PWS ID will be assigned by IDPH)*: IL3 0127209
(PWS ID: Older PWS IDs have changed to meet Federal requirements. New PWS IDs keep the last 6 digits and add IL3 to the front. (eg. old: 0149384; new IL3149384)

Inventory Update Request *(select one)*
☐ *Add System not in Database* or ☑ Change Information of System already in Database

For new systems: All items on pages one (1) and two (2) must be completed or form will be returned.
For existing systems in inventory: Complete Administrative Contact, Operator Information (if required), and any fields that have changed.

System Changes Include *(please check appropriate boxes):*
☐ Sanitary Survey Date: 05/19/15 *(mm/dd/yyyy)* ☑ Active ☐ Inactive Effective Date: _____ *(mm/dd/yyyy)*

☐ Other _____

Reason for Change(s): Sanitary Survey - update info

System Name: Arnold Magnetic Technologies *(exclude apostrophes)* County Name: McHenry

System Physical Address: 300 N. West St. City: Marengo State: IL Zip: 60152

System Phone: 8155688200 Fax: _____ E-mail: _____

Administrative Contact Name: Rob Split
(Administrative Contact: An administrative contact person is required for all systems. This is the primary contact person for drinking water program communications.)

Admin Contact Mailing Address: 300 N. West St. City: Marengo State: IL Zip: 60152

Admin Contact Phone: 8155682209 Mobile: ☐ _____ E-mail: _____

Bottle Mailing Name: Arnold Magnetic Technologies

Bottle Mailing Address: 300 N. West St. City: Marengo State: IL Zip: 60152
(Bottle Address: A bottle address is required if the water system uses an IDPH laboratory and wants bottles sent somewhere other than the Admin Contact mailing address

Certified Operator Name: Jim Riggle ☐ IDPH cert ☐ IEPA cert ExpDate: 2017
(Operator: A certified operator is required for all non-transient systems. The operator is an individual who is in responsible charge of the water system.)

Certified Operator Mailing Address: 300 N. West St. City: Marengo State: IL Zip: 60152

Certified Operator Phone: 8155682202 Mobile: _____ E-mail: _____

System TCR/Nitrate Sample Schedules

Bottles: ☒ Use IDPH Springfield Lab ☐ Use IDPH Carbondale Lab ☐ Use IDPH Chicago Lab ☐ No Bottles Sent from IDPH Labs

Coliform: 1 # of Dechlor Bottles ☐ Monthly ☒ Annually
(See Program Policy 3) 4 # of Regular Bottles ☐ Quarterly ☐ Other: _____

Nitrates: ☐ Quarterly ☒ Annually ☐ Other: _____

System Population Types & Operating Periods

Population Types (See Program Policy 3)	Maximum Number of Persons Served per Day	Number of service connections (i.e., buildings) served by system	Year-round or seasonal operating period, include dates of service
	Non – Transient 50	3	Start Month 01 Start Day 01
	Transient		End Month 12 End Day 31

Primary Service Area Type *(select one)*
☐ School (SC) ☐ Day Care (DC) ☑ Industrial (IA) ☐ Other Non-Transient Area (ON)
☐ Restaurant (RS) ☐ Recreation Area (PA) ☐ Vending (WH) ☐ Other Transient Area (OT)
☐ Licensed Facility (SK) [IDPH Region Use Only]

Person Completing Form: K. Morrison Agency: MCAH Date: 05/19/15

Owner Type Code *(select one)*

☑ Private (P) ☐ Federal Government (F) ☐ State Government (S) ☐ Local Government (L)

System Source(s) Details

Please include system flow diagram, detailing all sources, treatment and storage facilities and distribution system for new systems. If system has more than four sources, please attach additional sheets.

State Assigned Source ID Code For Department Use Only	Source Name (As used by system)	Water Type: GW GUI SW PG PS	Groundwater Sources Only: Well Tag Number (Assigned by IDPH)	Groundwater Sources Only: Well Depth (In Ft.)	Vending (Yes or No)	Seller's PWSID or Name (If water is from city source)	Availability (P; S; E)	Status (A; I)
	Well #1	GW			N		P	A

System Location
Township
Range
Section

Water Type: GW – Ground Water, GUI – Ground Water Under Influence, SW – Surface Water; PG – Purchased Groundwater; PS – Purchased Surface Water
Availability: P – Permanent; S – Seasonal; E – Emergency Status Code: A – Active; I – Inactive

System Treatment Details

Please include treatment plant schematic for new systems. If system has more than two treatment plants, please attach additional sheets. For changes to treatment, please include source details above.

State Assigned Treatment Plant ID For Department Use Only	Treatment Plant Name (If treatment used)	Contributing Sources (List all source names feeding each treatment plant)	Treatment Process Codes (List all that Apply See list in Program Policy 3)	Availability (P; S; E)	Status (A; I)
	Chlorinator	well #1		P	A
	Iron Remover	well #1		P	A

Availability: P – Permanent; S – Seasonal; E – Emergency Status Code: A – Active; I – Inactive

System Storage Details

If system has more than two storage facilities, please attach additional sheets.

State Assigned ID For Department Use Only	Storage Facility Name	Contributing Sources (List all soure and/or plant names that feed each storage facility)	Capacity of Storage Facility (in gallons)	Storage Type (BL;HD;ST;GR)	Avail. (P; S; E)	Status (A; I)
	water tower		100,000	HD	P	A

Storage Type: BL - Bladder; HD – Hydropneumatic; ST – Standpipe; GR – Ground Availability: P – Permanent; S – Seasonal; E – Emergency
Status Code: A – Active; I – Inactive

System Sampling Plan

If system has more than five sampling points, please attach additional sheets.
Do not include lead and copper sampling sites (non-transeint systems), as they are identified on a different form.

Sample Point (Name or id used by system)	Sample Type (RW, CFE, IFE, EP, DS)	Contaminant(s) (List all parameters measured at this sampling point)	Sample Point Location Description (indicate sample point locations on system flow diagram)
well house	RW	bacteria and/or nitrate	Sampling faucet.
lab sink	DS	bacteria and/or nitrate	Sink in work room.

Sample Type: RW – Raw; CFE – Combined Filter Effluent; IFE – Individual Filter Effluent; EP – Entry Point; DS - Distribution System

Please return form to: Illinois Department of Public Health
Division of Environmental Health-Water
525 West Jefferson Street
Springfield, IL 62761
Fax: 217-557-1188

For Dept. Use Only:

Entered By: _____ Date: _____

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

FACILITY NAME	ARNOLD MAGNETIC TECHNOLOGIES	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	70

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	
WELL HOUSE	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	10
WELL SEAL CONDITION	SAT
VENT	SAT
CASING FINISHED (INCHES)	16
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	SEWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	SUB
MAKE	FRANKLIN
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	60

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	3
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR,IRON TREATMENT	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	10:45 AM	LAB NO.	102624/102569
SOURCE	WELL HOUSE/LAB SINK		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS

VERIFY FACILITY POSTED NOTICE FOR NO MONITOR LEAD/COPPER 2012

CERTIFIED OPERATOR--JIM ROOZEE #11353 EXPIRES 2017

THIOSULFATE & REGULAR BOTTLE REQUIRED FOR SAMPLES

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION May-17 INSPECTOR K MORRISON DATE 05/19/15

Office Copy

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Manufacturing

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500 40

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION	WELL HOUSE
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	WASTE WATER TREATMENT PLANT

CASING:

MATERIAL	STEEL
DIAMETER	~~8~~ 10
WELL SEAL CONDITION	SAT
VENT	SAT
CASING FINISHED (INCHES)	~~36~~ 12
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	NA
WELL HOUSE (DESCRIBE)	BRICK & CONCRETE BUILDING

PUMP:

TYPE	SUB
MAKE	FRANKLIN
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	~~51~~ 60

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	3 4
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	CHLORINATOR,IRON TREATMENT
MAINTENANCE	ROUT
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	10:30 AM	LAB NO.	~~160607~~
SOURCE	MENS ROOM		well house / kitchen
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/EXISTING NON-CONFORMING CONDITIONS	CORRECTED BY:
Raw Sample from well @ 1020 This/NH - @ 1045	
VERIFY FACILITY POSTED NOTICE FOR NO MONITOR LEAD/COPPER 2012	
CERTIFIED OPERATOR-JIM ROOZEE #11353 EXPIRES 2014 2/17 Tony Rasmussen	
THIOSULFATE & REGULAR BOTTLE REQUIRED FOR SAMPLES Lab Split - WAM Tues 19th	

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department. - ponds used for fire suppression

Scheduled Inspection May-16
Next Scheduled Inspection May-17

INSPECTOR SIGNATURE V. Mouse DATE 05/19/15

Operator Copy

McHenry County Department of Health
Non-Community Survey Site Inspection Checklist

Facility Name: Arnold Magnetic Technologies
Facility #: 0132907
Name of operator(s) interviewed: Tom Rasmussen
Inspector: EM

Forms/Information required at time of inspection:

- Current property site plan
- Current MCDH Non-Community Supply Inspection Report
- MCDH Potable Water Chain of Custody Form
- IDPH non-community PWS sample form - Chemistry
- Current IDPH, SDWIS Inventory Form (if available)
- Blank SDWIS Inventory Form
- IDPH non-community handbook
- IDPH, SDW Program Policy #3

Inspection Procedures
Operator interview:

☐ Operator is familiar with program and non-community handbook? A copy of the non-community handbook should be provided if necessary and noted below.

Remarks. _____

☐ Verify current information on the SDWIS form or the water systems detail page. A new SDWIS form shall be updated to reflect any changes. See IDPH, SDW program policy #3. (NOTE: During 2014 and 2015 surveys a new SDWIS form must be completed at the time of inspection)

Remarks: _____

☐ Review current site plan with operator to identify any changes or discrepancies.

Remarks: _____

☐ Verify any routine maintenance and if the supply has been chlorinated in the past 2 weeks.

Remarks: _____

☐ Have any modifications or repairs of the system since last survey? Note: modifications may include distribution system repairs, well repairs, pump replacement or changes in water treatment. Request to see any documentation of repairs or modifications if available. Note any changes below.

Remarks. _____

☐ Any confirmed outstanding violations identified in the IDPH, SDW system must be review with the system operator at time of inspection for current status.

Remarks: _____

McHenry County Department of Health
Non-Community Survey Site Inspection Checklist

Water System / Site Inspection:
The following information must be verify during the inspection and recorded on this checklist.

Water source (check one)
- [x] Ground water
- [ ] Surface water

Number of potable water wells on site: 1

Number of non-potable water wells on site: monitoring wells

Well casing material (check one)
- [ ] PVC
- [x] Steel

Well casing diameter (inside diameter): 10 "

Minimum casing height (check one unless multiple potable wells are present)
- [ ] 8" min above grade (exterior well locations). Casing height 12 "
- [x] 8" min above well house floor. Casing height 12 "
- [ ] 12" min above basement floor, sump pit provided. Casing height _____"
- [ ] Non-compliant Remarks: _____

Well Cap (check applicable)
- [x] Proper cap with adequate seal
- [x] Properly Vented
- [ ] No venting provided (only acceptable on existing driven wells and artesian wells)
- [ ] *Non-compliant Remarks:* _____

Means of frost protection (check one unless multiple potable wells are present)
- [ ] Pitless adapter
- [ ] Well pit (no longer approved method for non community supply)
- [x] Well house
- [ ] Well located in structure served

Type of well pump (check one unless multiple potable wells are present)
- [x] Submersible
- [ ] Centrifugal (jet pump)
- [ ] Hand pump

Distribution(check and complete one unless multiple potable wells are present)
- [x] **Submersible pump**
  - Pump to pressure tank
    - CU: _____"
    - Steel: _____"
    - Other: _____"
- [ ] **Centrifugal pump**
  - Well to pump
    - CU: _____"
    - Steel: _____"
    - Other: _____"

Initial distribution from pressure tank to distribution network
- CU: _____"
- Steel: _____"
- CPVC: _____"
- PEX: _____" Other: _____"

McHenry County Department of Health
Non-Community Survey Site Inspection Checklist

Type of storage (check one unless multiple potable wells are present)

- ☐ Pressure tank
  - Pressure settings _____ min(psi) _____ max(psi)
  - Capacity _____ (gallons)
- ☐ On demand System (variable speed pump)
  - Pressure setting (psi)
- ☑ Above ground tank (gravity fed water towers)
- ☐ Below Ground (buried pressure tanks, pressure tanks in pits or buried storage
- ☐ Other: _____

Treatment Verification (see Treatment process codes IDPH SDW Program Policy #3)

- ☑ Disinfection
  - Type Code(s) Chlorinator / iron removal
- ☐ Filtration
  - *Type Code(s)*
- ☐ Other Forms of Treatment
  - Type Code(s)

Y N

☑ ☐ Sampling point available which represents raw water available for systems with treatment (excluding softeners).

Backflow protection

Visible portions of the water distribution system should be inspected for obvious cross connections or in adequate back flow protection of the potable water supply. The following is a list of common areas of concern.

Y	N	NA	
☑	☐	☐	Sinks equipped with fixtures terminating above the flood rim of the basin or atmospheric devices provided.
☐	☐	☑	Air gap provided for water softener discharge line
☐	☐	☑	Fire suppression systems equipped with air gap or backflow prevention (ie. check valves)
☐	☐	☑	Non-potable water systems (ie. irrigation systems, manufacturing, etc.) using the potable water source as a supply are equipped with backflow prevention (ie. check valves)

Note: Any plumbing related concerns noted during the inspection must be discussed with the operator and the operator shall be informed that the Department will consult with the appropriate plumbing authority regarding the concern.

Sewage disposal

- ☑ Onsite Wastewater Treatment System (OWWTS)
  - The OWWTS must be inspected for any indications of failure. The area of the seepage field, septic tanks and any other system components should be inspected for any indications of active or recent discharges of sewage onto the ground surface. Aerobic treatment units should be inspected to ensure they are in operation. Any potential encroachments over any portion of the OWWTS must be documented and reviewed for compliance. The current use of the system must be consistent with the historical design parameters of the system.
- ☐ Public Sewer

Remarks: IEPA wastewater treatment System

McHenry County Department of Health
Non-Community Survey Site Inspection Checklist

Note: During the site visit any concerns and recommendations for correction are to be discussed with the operator. Photographic documentation of any violations must be taken and recorded per established Department protocol.

Collection of water samples:

☐ *Utilize the most appropriate fixture which represents the distribution system and point of use.* One 100ml water sample shall be collected for bacteriological analysis by MCDH Laboratory. Note utilize regular sample bottle unless system is constantly disinfected with chlorine which requires the use of a thio bottle.

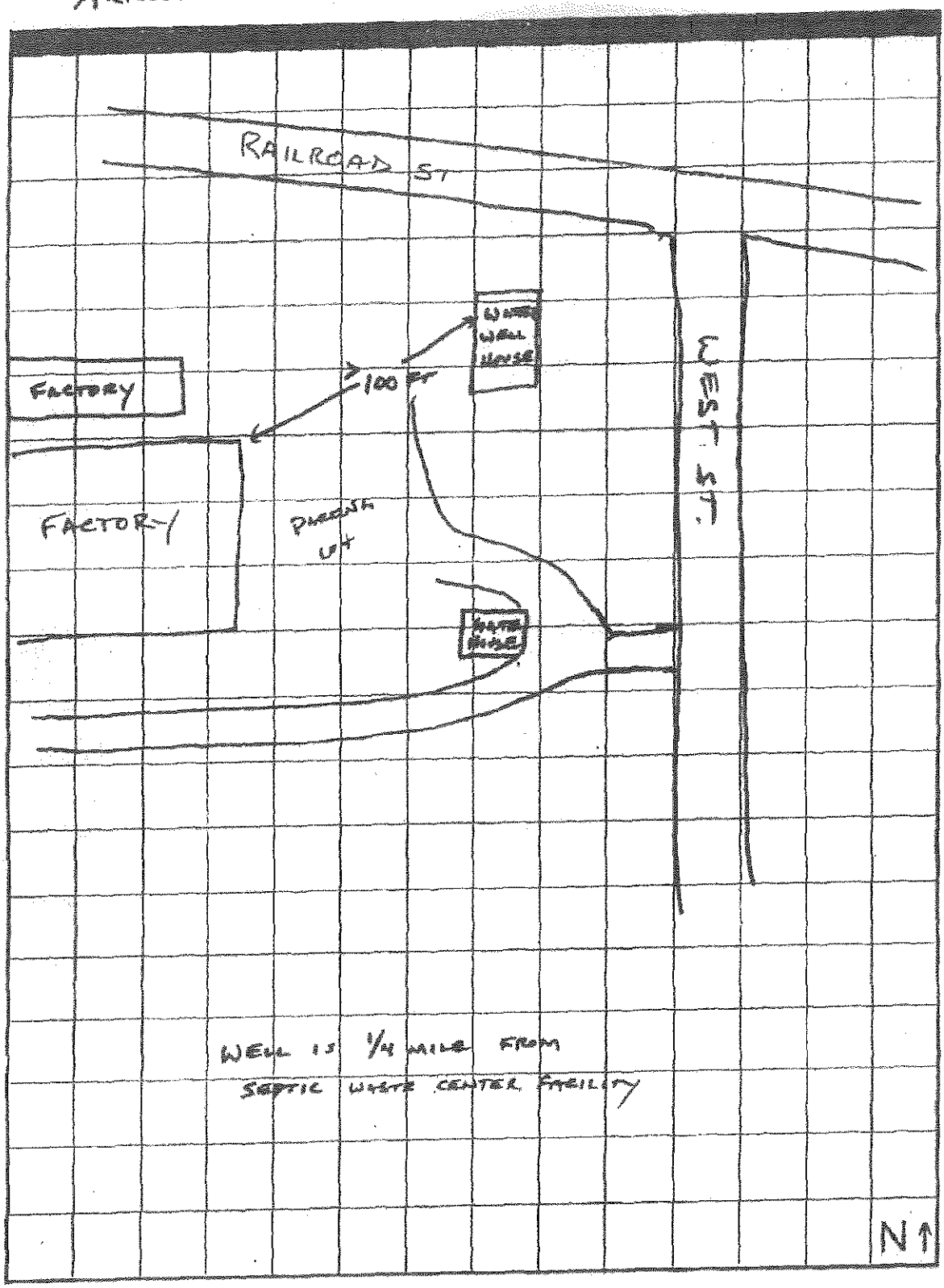
☐ A second 100ml sample shall be collected in a regular sample bottle at the same fixture for Nitrate analysis by IDPH Laboratory.

☐ A MCDH chain of custody form (bacteriological) and IDPH chain of custody form (chemical) must be completed at the time of sample collection. Note if a non-disinfected system has been *chlorinated within the past two weeks the applicable section of the MCDH chain of custody form* shall be completed.

Remarks:

Code Violations/Concerns Noted During Inspection: Wastewater ponds used for dust suppression and processing water.

ARNOLD ENGINEERING



EH-Non Com - Images - 07/02/2003

EH-Non Com - Surveys - 06/22/2011

EH-Non Com - Surveys - 06/15/2013

Arnold Engineering, 300 west st IL 3127209



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McHENRY COUNTY GOVERNMENT CENTER
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WOODSTOCK IL 60098
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Michael Hill
Public Health Administrator

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
05/19/15 10:45 AM

Collected By:
KRISTY MORRISON

Date/Time Received:
05/19/15 12:30 PM

LAB NO - 102624

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	05/20/15	Colilert P/A	100
E COLI	NOT PRESENT	SATISFACTORY	05/20/15	Colilert P/A	100

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

Remarks
TWO SAMPLE

FOR LAB USE ONLY

NC - SR - 127209 - - - (ATY - TYP) - RNKW - RDKW

REPORTED OUT BY: _____ Date Reported Out 5/21/2015

Kathi Walkington, Laboratory Specialist

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
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WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4697
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Woodstock, Illinois

Michael Hill
Public Health Administrator

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
05/19/15 10:20 AM

Collected By:
KRISTY MORRISON

Date/Time Received:
05/19/15 12:30 PM

LAB NO - 102569

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL
TOTAL COLIFORM	*NOT PRESENT*	*SATISFACTORY*	*05/20/15*	*Colilert P/A*	*100*
E COLI	NOT PRESENT	SATISFACTORY	05/20/15	Colilert P/A	100

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

Remarks
RAW SAMPLE FROM WELL

FOR LAB USE ONLY

NC - SR - 127209 - - (ATY - TYP) - RNKW - RDKW

REPORTED OUT BY: Kathi Walkington

Date Reported Out 5/21/2015

Kathi Walkington, Laboratory Specialist

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL180265
2121 W. Taylor St., Chicago, IL 60612
Phone: 312- 793-4771 Contact: Lab Supervisor

☒SPRINGFIELD NELAC CRT#: IL180196
825 N. Rutledge St., Springfield, IL 62794
Phone: 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 0127209 Collection Date 05/19/15 Time 1045 a.m./p.m.

Supply Name Arnold Magnetic Technologies County Name McHenry

Supply Address 300 N. West St Phone No. 815-334-4585

City/ State/ZIP Code Marengo IL 60152 Collected By (Print) Krista Morrow

Special Instructions Signature (Required)

Analysis Requested ☒Nitrate/Nitrite ☐Other: Remarks

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles (results to)
Name McHENRY COUNTY DEPT. OF HEALTH
Address 2200 N. SEMINARY AVE.
City/State/ZIP Code WOODSTOCK, IL 60098
Telephone Fax

LHD STAMP
McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Point: Raw at Pump ☐RW, At Treatment ☐TP, Storage Tank ☐ST, At Tap ☒DS	Sample Type: Routine ☐RT, Repeat ☐RP, Other ☐SP	Trans. Code: 05; Region or LHD: 101; Sample Category: CH; For Compliance: Y or N	OFFICIAL USE ONLY: Replacement seal; Date; Original Lab Sample #	Remarks	

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 10.1 °C Number of Containers Received 1

Chill Process Started Prior to Receipt Y or (N) Sample Received Within Hold Times (Y) or N

Sample Received in Good Condition (Y) or N Adequate Sample Volume (Y) or N

Custody Seals Intact (Not Present) or Y or N Dechlorinated Bottle Y or (N)

Date Received at Laboratory 6-3-15 Time 900 (a.m.)/p.m. By

Sample Properly Chemically Preserved (Y) or N or Not Applicable

Lab Sample # 156901

CHEMISTRY - REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat.	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat.	Nitrite (EPA353.2)	(1041)		(L)				
☒ Sat. ☐ Unsat.	Or Total (N) as N02+N03	(1038)	<0.1	(L)	0.1	6-3-15	124	

☐ Nitrate/Nitrites analyzed after 48 hours

☒ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

James Shaw PSA James Shaw JUN 03 2015

Certified by Name(print) Title Signature Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
COC FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

MCDH INSPECTION PHOTOGRAPHS

NC#0127209 DATE: 05/19/15 COUNTY: McHenry PHOTOGRAPHER: K. Morrison

LOCATION: 300 N West St., Marengo

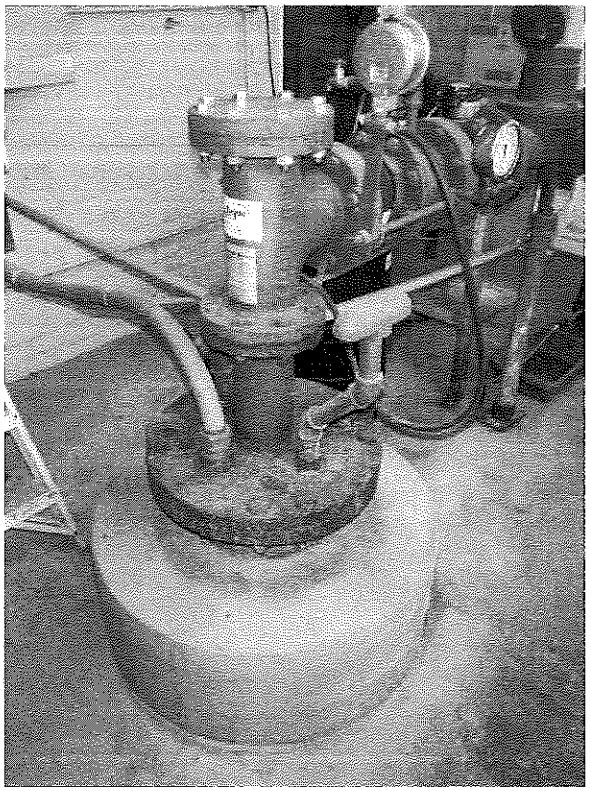


PHOTO #1: Well in well house.

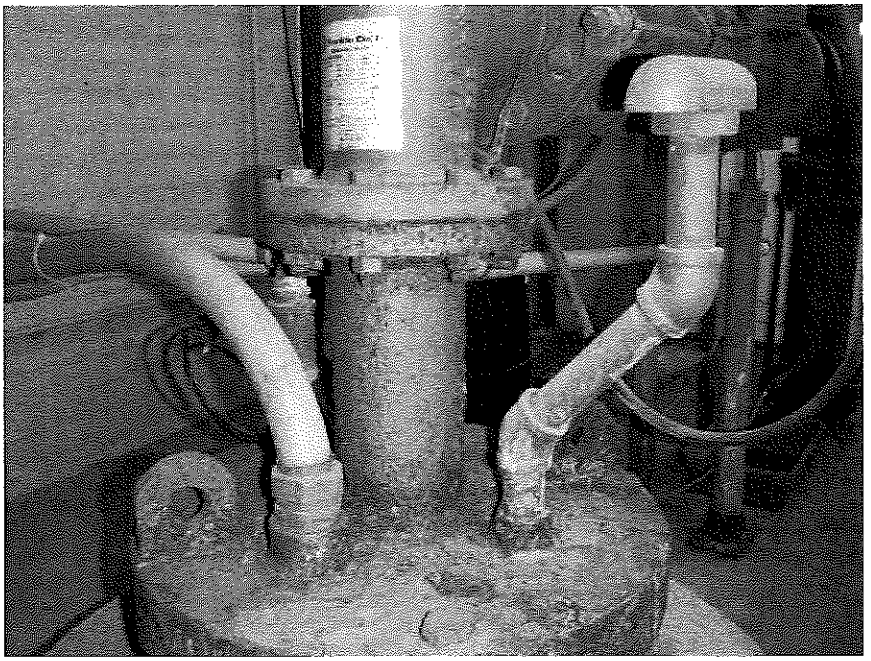


PHOTO #2: Well in well house.

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
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WOODSTOCK IL 60098
TELEPHONE 815-334-4585
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Michael Hill
Public Health Administrator

February 17, 2015

ARNOLD ENGINEERING
300 N WEST ST
MARENGO, IL 60152

RE: Non-Community Public Water Supplies @ ARNOLD ENGINEERING, 300 N WEST ST, MARENGO, Facility SDWIS #IL3127209

Dear Owner/Operator:

The Drinking Water Systems Code and the Federal Safe Drinking Water Act requires routine chemical and bacteria analysis for all non-community public water supplies. Failure to submit water samples is a violation of the Safe Drinking Water Act and the Illinois Drinking Water System Code.

Currently your facility is classified as a non transient, non community public waters system. A non transient non community water system regularly serves the same 25 individuals, at least six (6) months out of the year. As a facility owner/operator you are required to sample at least once a year for both Nitrates and Total Coliform/E. coli Bacteria. The Illinois Department of Public Health supplies you with an additional water sampling schedule for your VOC's, SOC's, IOC's Lead/Copper, Arsenic and DBP.

The McHenry County Department of Health is responsible for conducting sanitary surveys every other year at each facility located in McHenry County. A sanitary survey will be conducted at your facility around 5/23/2015. The Department will collect the necessary water samples at the time of the survey to meet the Nitrate and Total Coliform/E. coli Bacteria sampling requirements for the 2015 year. Any additional chemical analysis required by IDPH in the 2015 year, will be the responsibility of the owner/operator.

Additional information on the Non-Community Public Water System Program and the responsibilities of a NCPWS owner may be found in the IDPH Non-Community Public Water Supply Program Handbook. Follow the link below to the handbook located on the IDPH website.
www.idph.state.il.us/us/envhealth/ncpws_handbook.htm

If you should have any questions or feel any of the above information is incorrect please do not hesitate to contact me at (815) 334-4585.

Sincerely,

Kelli Boeckmann
Potable Water Program Coordinator

P
KW

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☐SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone 217-782-4562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 127209 Collection Date 12/9/14 Time 10:58 a.m./p.m.

Supply Name Arnold Engineering County Name McHenry

Supply Address 300 N West St Phone No. 815 334 4585

City/ State/ZIP Code Marengo IL 60152 Collected By (Print) JR Roozee

Special Instructions _____ Signature (Required) J Roozee KW

Analysis Requested ☒Nitrate/Nitrite ☐Other: _____ Remarks _____

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles / results to
Name _____
Address McHENRY COUNTY DEPT. OF HEALTH 2200 N. SEMINARY AVE.
City/State/ZIP Code WOODSTOCK, IL 60098
Telephone _____ Fax _____

LHD STAMP

McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Point	Sample Type	Trans. Code	05	*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☐RW	Routine ☒RT	Region or LHD	III	Replacement send	
At Treatment ☐TP	Repeat ☐RP	Sample Category	CH	Date	
Storage Tank ☐ST	Other ☐SP	For Compliance	Y or N	Original Lab Sample #	
At Tap ☒DS					

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 16 °C. Number of Containers Received 1
Chill Process Started Prior to Receipt Y or N Sample Received Within Hold Times Y or N
Sample Received in Good Condition Y or N Adequate Sample Volume Y or N
Custody Seals Intact Not Present or Y or N Dechlorinated Bottle Y or N
Date Received at Laboratory 12/18/14 Time 8:30 a.m./p.m. By _____
Sample Properly Chemically Preserved Y or N or Not Applicable

Lab Sample #
153806

CHEMISTRY - REPORT OF FINDINGS These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	<0.1	(L)	0.1	12-18-14	1052	

mr.ah

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

Certified by Name (print) _____ Title _____ Signature _____ Date Report Completed DEC 19 2014

RELINQUISHED BY (SIGNATURE) DATE _____ TIME _____ RECEIVED BY (SIGNATURE) DATE _____ TIME _____

coc FOR TRANSFERRING SAMPLES ONLY

These results relate only to the samples tested

IL 482-1008 12/04

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
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WOODSTOCK IL 60098
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Cary, Illinois

Donna Kurtz
Crystal Lake

William Stinson, M.D.
Crystal Lake, Illinois

Michael Hill
Public Health Administrator

November 25, 2014

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

RE: Non-Community Public Water Supplies@ ARNOLD ENGINEERING, 300 N WEST ST, MARENGO IL 60152
SDWIS ID # IL3127209

Dear Owner/Operator:

The Drinking Water Systems Code and the Federal Safe Drinking Water Act requires routine chemical and bacteria analysis for all non-community public water supplies. A review of our records indicated that the Illinois Department of Public Health has sent you water sample kits the week of 9/14-9/20/14. At this time the Department has not received water sample results for the following:

Nitrate Test
Due by 12/12/14

If you have not received the bottle kits from the state Health Department, bottle kits are available from our Health Department office in Woodstock, and at many of the township offices located in our County (see enclosed list).

Water samples or results are due to our office by December 12, 2014. Please be aware our office only accepts water samples Monday thru Thursday, 8:00-4:30, excluding Holiday and the day preceding a Holiday.

In order to have the water sample collected and results to our office by December 12, 2014 there are a few options.

1. Collect the water sample in an approved container from the state health department or the local health Department and bring the sample into our office Monday thru Thursday. There will be a $15.00 charge to run the total coliform/E.Coli bacteria test. OR

2. Collect the water sample in an approved container from the state health department or the local health Department and send the sample **OVERNIGHT** to the Illinois Department of Public Health. They must receive and run the sample within 48 hours of collection time. There is no additional charge for the sample to be run, however they are required to be shipped with overnight delivery. OR

3. You may contact our Department to schedule a time for Department staff to collect the sample. There is a $50.00 collection fee plus the $15.00 charge to run the total coliform/E.Coli bacteria test. OR

4. Collect the sample and bring it to an Illinois Department of Public Health approved private lab to be run and have the results sent to our Department.

Failure to provide water sampling according to the proper schedule or failure to submit testing results would constitute a violation of the Safe Drinking Water Act and the Illinois Drinking Water Systems Code.

Failure to submit the required sample or results by December 12, 2014 will result in Department staff coming to the facility and collecting the required samples. You will incur a $50.00 charge for the collection that is in addition to the $15.00 to run the total coliform/E.Coli bacteria test.

If you should have any questions or feel any of the above information is incorrect please do not hesitate to contact me at (815) 334-4585.

Sincerely,

Kelli Boeck

Kelli Boeckmann
Potable Water Program Coordinator

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RECEIVED
OCT 14 2014
McHENRY COUNTY
DEPT OF HEALTH

IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

Date: 10/9/2014

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C14WM003365
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

Source Name: IL3127209-ARNOLD ENGINEERING
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)568-2201

Date Rcvd: 10/8/2014
Time Rcvd: 1100
Time Coll: 1305
FIPS: IL111
SAMPLE TYPE: Routine
Collected by: J.B. ROOYEAH

Chlorinated: Yes
Region/LHD LHD
Supply ID: MAG LAB
Dechlor bottle: Yes
For compliance: Yes
Sample categor* TC

Specimen Numbers: C14WM003365
Date Collected: 10/7/2014

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform X Satisfactory __Unsatisfactory
Fecal/E. coli X Satisfactory __Unsatisfactory

Remarks: _____

Signature: MCDL Date: 10/21/14

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

MAR 17 2014

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
March 05, 2014

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2019	12/31/2019	12/31/2019	12/31/2016	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2016 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

January 7, 2014

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Patrick J. McNulty
Public Health
Administrator

FACILITY OPERATOR
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Re: Non-Community Facility @ ARNOLD ENGINEERING, 300 N WEST ST, MARENGO, IL
Facility #IL3127209

Dear FACILITY OPERATOR:

The above referenced facility's potable water is regulated under the federal Safe Drinking Water Act and the Illinois Department of Public Health, 77 Illinois Administrative Code (IAC)Part 900 (Drinking Water Systems Code) , and the Illinois Pollution Control Board regulation, 35 IAC Part 611 (Primary Drinking Water Standards). Currently your facility is classified as a non-transient, non-community public water system. A non-transient non-community water system regularly serves at least 25of the same individuals more than six months per year.

Illinois Department of Public Health is responsible for the approval of construction or alteration of non-community water systems (NCPWS) in addition to providing water sample bottle kits for microbiology and chemistry analysis. The McHenry County Department of Health is responsible for conducting source water assessments for new NCPWS and for conducting sanitary surveys every two years at every active non-licensed, NCPWS within McHenry County.

All owners of non-community public water systems are required to monitor for bacteria and nitrate. The above referenced facility is currently required to sample for bacteria and nitrate annually. Upon receipt of water sample bottle kits from IDPH you are required to sample, complete the laboratory testing form included with the kit and return the bottle(s) to the IDPH laboratory within the allowable holding time. If a private certified laboratory is used, the water system owner is responsible for providing the test results to this Department. Failure to provide water sampling according to the proper schedule or failure to submit testing results would constitute a violation of the Safe Drinking Water Act and the Illinois Drinking Water Systems Code.

In order to ensure your facility remains in compliance, this Department requests you submit the required water samples within 10 days receipt of the water bottle kits from IDPH. Sample results for 2014 shall be submitted to this Department no later than December 12, 2014. Failure to submit the required information by this date will result in Department staff collecting the required samples and include an additional $50.00 charge for collection.

Additional information may be found at the following link for IDPH Non-Community Public Water Supply Program Handbook www.idph.state.il.us/us/envhealth/ncpws handbook.htm which will assist you with information on the Non-Community Public Water System Program and outlines additional responsibilities of a NCPWS owner.

If you should have any questions or feel any of the above information is incorrect please do not hesitate to contact me at (815)334-4585.

Sincerely,

Gail M. Weber

Gail Weber
Laboratory Program Coordinator
Environmental Health Division

Gail Weber

From: Portz, Eric [Eric.Portz@Illinois.gov]
Sent: Thursday, October 17, 2013 2:20 PM
To: Zook, Tim; O'Connor, Joe; Gail Weber
Cc: Johnson, Dave; Tosetti, Jamie
Subject: Arnold Engineering Site, IL3127209 RE: Question on Sampling

Joe/Gail:

Do either of you know the answer to Tim's question regarding the high sodium in the Private wells nearby. Is this naturally occurring or due to Softener use in the area? Although looking at Sodium numbers at Community Water Systems, 20 mg/L looks to be fairly normal. Thanks.

Eric

From: Zook, Tim
Sent: Thursday, October 17, 2013 11:19 AM
To: Portz, Eric
Subject: RE: Question on Sampling

Thanks for the information. I forgot to ask about sodium. Do you have any idea of sodium is naturally high in groundwater in the area? Sampling of private wells showed sodium present in concentrations above 20 ppm in some wells, so IDPH (West Chicago Regional Office) included sodium in letters to residents, advising caution be taken to limit sodium intake. The 20 ppm was based on a USEPA Drinking Water Equivalency Level, per the letters. I believe the highest sodium concentration reported from a private well sample was 287 ppm. (I have no idea if water softeners may have been used at some of the residences.)

From: Portz, Eric
Sent: Thursday, October 17, 2013 10:10 AM
To: Zook, Tim
Subject: RE: Question on Sampling

Tim,
Below is our Drinking Water Watch site. It is almost identical to DPWS Drinking Water Watch site. Are you familiar with it? If not give me a call (5-2062) and I'll walk thru it with you. We have this site listed as Arnold Engineering. Eric

http://163.191.83.31/dwwph/index.jsp

From: Zook, Tim
Sent: Thursday, October 17, 2013 9:54 AM
To: Portz, Eric
Subject: RE: Question on Sampling

That is the site. Thanks.

Regarding the Salukis – I know that after a couple of close losses they have had a couple of close wins. . . . . so that's good. My main sports interest this October is still the Cardinals though, so I hope the season continues for a couple of more weeks for them.

From: Portz, Eric
Sent: Thursday, October 17, 2013 9:21 AM
To: Zook, Tim
Cc: Lowder, Neelu
Subject: RE: Question on Sampling

Hey Tim,

All is well. You following the football team. Pretty good, but just missed beating U of I again. If I was young, I'd go to homecoming this weekend.

Anyhow, is this facility at 300 N WEST STREET? Verify and I'll send you a link to our web page with their monitoring results.

Eric

From: Zook, Tim
Sent: Thursday, October 17, 2013 8:56 AM
To: Portz, Eric
Cc: Lowder, Neelu
Subject: Question on Sampling

Good Morning Eric,

I hope all is well with you and your family.

I don't know if you are the correct person to ask, but I need to start somewhere. . . . .

I transferred to the IEPA BOL a few years ago, and am now a Project Manager in the Voluntary Site Remediation Program. One of my sites is Arnold Magnetic Technologies in Marengo (McHenry County, east of Rockford). The site has substantial soil and groundwater contamination, mainly VOCs. Contaminated groundwater appears to have migrated off-site to the north and reached several shallow private wells.

QUESTIONS – There is an 850 feet deep well on the Arnold site, which is reportedly used to supply potable and production water for the manufacturing facility. Would DPH have any historical sampling information on this well? Are there any DPH sampling and reporting requirements on wells of this type? I checked with someone in the IEPA DPWS, and was told that we don't require anything since it is a non-community well, under the jurisdiction of DPH.

My phone number is 217/557-8085 if you want to call and discuss the situation.

Thanks,

Tim

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

RECEIVED
JUN 14 2013
McHENRY COUNTY
DEPT. OF HEALTH

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
May 22, 2013

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012 overdue	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2016 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Instructions for Monitoring Violations Annual Notice – Chemical Monitoring (Tier 3)

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation. Multiple monitoring violations can be serious, check with the Illinois Department of Public Health, Division of Environmental Health (217-782-5830) to make sure you meet the public notification requirements.

Non-community systems must use one of the following: Posting for at least 7 days in conspicuous locations, hand delivery, or by mail.

In addition, systems must use another method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you post the notice, it must remain posted until the violation is resolved. If the violation has been resolved, you must post the notice for at least one week.

The notice on the reverse is appropriate for insertion in an annual notice. For any monitoring violation for contaminant groups (IOCs, VOCs, SOCs), you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, e.g., in a footnote.

IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.

VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).

SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.

DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

Include in your notice the standard language for monitoring and testing procedure violations in italics. If you modify the notice, you may not alter this mandatory language.

Corrective Actions

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.

We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] has/has not exceeded the limit.

We plan to take the required samples soon, as described in the last column of the table above.

After Issuing the Notice

Within 10 days after issuing the notice, the owner of the water system shall provide proof of public notice to the Illinois Department of Public Health, Division of Environmental Health (525 W. Jefferson, Springfield, IL 62761). Proof of public notice shall consist of a copy of the notice that was distributed or posted, or each of the 3 full pages of newspaper articles, and the following completed certification:

I hereby affirm that public notice has been provided to consumers by mailing, distributing or posting for at least 7 days in accordance with the delivery, content, and deadline requirements cited above.

_____	ARNOLD ENGINEERING -IL3127209	_____
Signature of Water System Owner	Water System Name	Telephone Number

DRINKING WATER NOTICE

Monitoring requirements not met for ARNOLD ENGINEERING

We violated a drinking water standard by not testing for chemicals when required. Even though this was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the timeframe listed below, we did not complete all monitoring or testing for the contaminants listed and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for [this contaminant/these contaminants] , when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required sampling frequency	When all samples should have been taken	When samples were or will be taken
PBCU Violation	3 years	12/31/2012	

Steps We Are Taking

For more information, please contact _____ at (____) _____-_____.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

State Water System ID#: IL3127209 Date distributed:_____

IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.

VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).

SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.

PBCU includes Lead and Copper.

DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

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IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

Date: 9/30/2013

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C13WM002552
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

RECEIVED
OCT 02 2013
McHENRY COUNTY
DEPT. OF HEALTH

Source Name: IL3127209-ARNOLD ENGINEERING
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)568-2201

Date Rcvd: 9/25/2013
Time Rcvd: 1104
Time Coll: 1330
FIPS: IL111
SAMPLE TYPE: Routine
Collected by: JIM

Sampling Point: At tap
Chlorinated: Yes
Supply ID: MAG LAB SK
Dechlor bottle: No
Sample categor* TC

Specimen Numbers: C13WM002552
Date Collected: 9/24/2013

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform K Satisfactory __Unsatisfactory
Fecal/E. coli K Satisfactory __Unsatisfactory

Remarks: _____

Signature: MCDLH Date: 10/3/13

9/17/2013

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone: 312-793-4771 Contact: Lab Supervisor

☐SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone: 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly.

CHEMISTRY

MCHENRY CO HLTH DEPT
WELL HOUSE
Frequency: YR-9/24/2013
Period: 1/1/2013-12/31/2013
L100196

SDWIS#: IL3127209 111
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Collection Date 9/24/13 Time 2:00 a.m./p.m.
County Name McHENRY
Phone No. 815 568 2465
Collected By (Print) Jim Roozee
Signature (Required) JB Roozee

Special Instructions _____
Analysis Requested ☐Nitrate/Nitrite ☐Other: _____ Remarks _____
Sample preservation will be checked by lab.
Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles / results to
Name _____
Address _____
City/State/ZIP Code _____
Telephone _____ Fax _____

LHD STAMP
SEP 30 2013

SAMPLE INFORMATION

Sample Point	Sample Type		
Raw at Pump ☐RW	Routine	◉	☐RT
At Treatment ☐TP	Repeat	○	☐RP
Storage Tank ☐ST	Other	○	☐SP
At Tap ☐DS			

Trans. Code 05
Region or LHD _____
Sample Category CH
For Compliance Y or N

OFFICIAL USE ONLY
Replacement sent _____
Date _____
Original Lab Sample # _____

Remarks _____
These results relate only to the samples tested

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 26 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact Not Present or Y or N
Date Received at Laboratory 9/25/13 Time 930 a.m./p.m. By DS
Sample Properly Chemically Preserved Y or N or Not Applicable
Number of Containers Received _____
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #
142134

CHEMISTRY - REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: ug/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☒ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)	<0.1	(L)	0.1C	9/25/13	1228	DS
☒ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)	<0.1	(L)	〃	〃	〃	〃
☐ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)		(L)				

mcdl

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

Certified by Name(print)	Title	Signature	Date Report Completed
G. McCall	Chemist 2	G. McCall	9-26-13

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
ooc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

SEP 16 2013

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
September 05, 2013

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2019	12/31/2019	12/31/2019	12/31/2016	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2016 ***DBP freq every*** 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

#127209

RECEIVED
AUG 26 2013
McHENRY COUNTY
DEPT OF HEALTH

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

Nom-Community Public Water Supply

Dear Owner /Operator:

Effective Dec 10, 2009, the United States Environmental Protection Agency (US EPA) requires all non-transient non-community water supplies to provide a notice of the individual tap results from lead tap water monitoring carried out under the requirements of §141.86 to the persons served by the water system. The consumer notice must include the results of lead tap water monitoring for the tap that was tested, an explanation of the health effects of lead, list steps consumers can take to reduce exposure to lead in drinking water and contact information for the water utility. The notice must also provide the maximum contaminant level goal and the action level for lead and the definitions for these two terms from §141.153(c). The consumer notice must be provided to persons served at the tap that was tested. Non-transient non-community water system can post the results on a bulletin board in the facility to allow users to review the information. A water system must provide the consumer notice as soon as practical, but no later than 30 days after the system learns of the tap monitoring results. The consumer notice must remain posted for 30 days. I have provided a copy of the consumer notice with all of the required information. Please sign, date, and return a copy of the posting to the Illinois Department of Public Health. If you have any questions, please contact me at 217-782-5830.

Sincerely,

Jamie Tosetti
Non-Community Public Water Program

McHenry CHD

Consumer Notice of Lead Water Results at ARNOLD ENGINEERING

What Does This Mean?

Under the authority of the Safe Drinking Water Act, U.S.EPA set the action level for lead in drinking water at 15 ppb. This means that water supply's must ensure that water from the consumer's tap does not exceed this level in at least 90 percent of the taps sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow. If water from the tap exceeds this limit, then the supply must take certain steps to correct the problem. Because lead may pose serious health risks, U.S.EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What Are The Health Effects of Lead?

Lead can cause serious health effects if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of the body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. During pregnancy, the child receives lead from the mother's bones, which may affect brain development. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- **Test your water for lead.**
- **Run your tap water to flush out lead.**
  If water hasn't been used for several hours, run water from the tap for 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- **Identify if your plumbing fixtures contain lead.**
- **Look for alternative sources or treatment of water.**
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water in an attempt to remove lead. This only makes the lead level higher.**

For More Information

Call the water system at _____. For more information on reducing lead exposure and the health effects of lead, visit U.S.EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

I,_____, hereby certify that the lead consumer notice and results were posted on _____.

Signature_____ **Date**_____ SDWIS ID: IL3127209

Send a signed copy of this notice to Jamie Tosetti, IDPH Division of Environmental Health, 525 W. Jefferson St., 3rd Floor, Springfield IL 62761

Sample results are listed on the other side.

Sampling Point	COLLECTION DATE	LAB ID NUMBER	SAMPLE RESULT	ANALYTE
GENFIN	6/11/2013	500-57925-1	0.0017 MG/L	LEAD
GENFIN	6/11/2013	500-57925-5	0.0017 MG/L	LEAD
GENFIN	6/11/2013	500-57925-4	0.0016 MG/L	LEAD
GENFIN	6/11/2013	500-57925-2	0	LEAD
GENFIN	6/11/2013	500-57925-3	0	LEAD

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/05/13**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **05/23/13** .
Water samples were also taken.
At the conclusion of the survey, the following was noted:

VERIFY FACILITY POSTED NOTICE FOR NO MONITOR LEAD/ COPPER 2012
CERTIFIED OPERATOR--JIM ROOZEE #11353 EXPIRES 2014
THIOSULFATE & REGULAR BOTTLE REQUIRED FOR SAMPLES
Any violations must be corrected within ten (10) days.

Your facility's sampling schedule is..... **ANNUAL**
Your facility's next water sampling is due..... **05/23/14**

Your next scheduled inspection will be: **05/23/15**

If you have any questions, please feel free to contact Gail Weber, Laboratory Coordinator, at (815) 334-4585.

Operator Copy

State of Illinois
Department of Public Health

Sanitary Survey/Site Inspection

County McHenry **City:** MARENGO

Water System No. IL3 127209 **Water System Name** ARNOLD ENGINEERING

Date of Visit May 23, 2013 **Reason for Visit** Sanitary Survey

Inspector's Name P CORN Health Department or Regional Office McHenry County Health Department

Category Evaluation Summary

A. Source	N - No violations/recommendation:	E. Pumps (fac,cntls, etc.)	N - No violations/recommendatio
B. Treatment	N - No violations/recommendations	F. M&R & Data Verification	N - No violations/recommendatic
C. Distribution System	N - No violations/recommendations	G. Management & Operation	N - No violations/recommendatic
D. Finished Water Storage	N - No violations/recommendations	H. Operator Compliance	N - No violations/recommendatic

I. San. Surv. Sample Results: Coliform A NO2/NO3 0.20 Turbidity J. Other

Parties Present

Name	Organization	Contact Number

Changes Since Last Survey/Comments:

Deficiencies

No.	Severity	Category	Date Identified	Description

Scheduled Activities By Deficiency

No.	Required Activity to be Completed	Due Date	Achieved Date

Sampling Results

Coliform Results

Date	# of Samples	Total	E. Coli
09/25/12	1	ABSENT	ABSENT
05/31/11	1	ABSENT	ABSENT

Coliform Results (continued)

Date	# of Samples	Total	E. Coli

Nitrate/Nitrite Results

Date	Nitrate	Nitrite
09/25/12	<0.10	<0.10
05/31/11	<0.10	<0.10

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	WELL HOUSE
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	WASTE WATER TREATMENT PLANT

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	SAT
VENT	SAT
CASING FINISHED (INCHES)	36
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	NA
WELL HOUSE (DESCRIBE)	BRICK & CONCRETE BUILDING

PUMP:

TYPE	SUB
MAKE	FRANKLIN
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	51

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	4
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE: CHLORINATOR,IRON TREATMENT

MAINTENANCE: ROUT

RESIDUAL CHLORINE: Y

SAMPLES COLLECTED:

TIME	10:30 AM	LAB NO.	100807
SOURCE	MENS ROOM		

LABORATORY REGISTRY NO. 17539

VIOLATIONS/CORRECTIONS/REMARKS

VERIFY FACILITY POSTED NOTICE FOR NO MONITOR LEAD/ COPPER 2012

CERTIFIED OPERATOR--JIM ROOZEE #11353 EXPIRES 2014

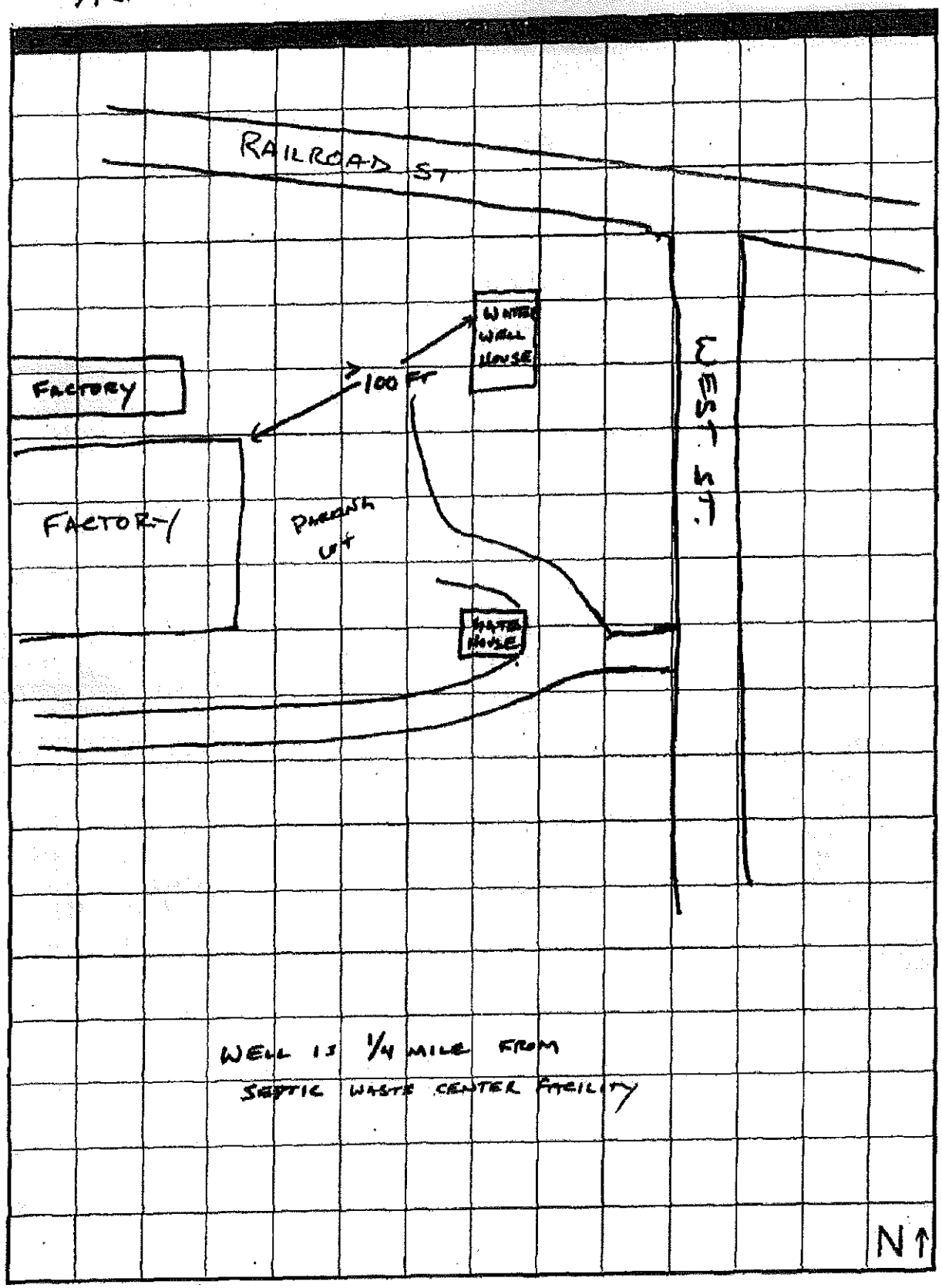
THIOSULFATE & REGULAR BOTTLE REQUIRED FOR SAMPLES

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: May-15 INSPECTOR: K STOWE DATE: 05/23/13

Office Copy

ARNOLD ENGINEERING



McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

BOARD OF HEALTH

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Crystal Lake, Illinois

Sally Biere, R.N.
Cary, Illinois

Donna Kurtz
Crystal Lake, Illinois

Patrick J. McNulty
Public Health
Administrator

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
05/23/13 10:30 AM

Collected By:
K STOWE

Date/Time Received:
05/23/13 12:00 PM

LAB NO - 100807

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	05/23/13	Colilert P/A	100
E COLI	NOT PRESENT	SATISFACTORY	05/23/13	Colilert P/A	100

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - SR - 127209 - L - 300 - (ATY - TYP) - RNKW - RDGW

REPORTED OUT BY: _____ Date Reported Out: 5/24/2013

Gail Weber, Laboratory Supervisor

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact: Lab Supervisor

☑SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 0127209 Collection Date 5-28-13 Time 10:30 a.m./p.m.

Supply Name ARNOLD ENGINEERING County Name MCHENRY

Supply Address 300 N WEST ST Phone No. 815-334-4585

City/ State/ZIP Code MARENGO IL 60152 Collected By (Print) K STOWE

Special Instructions _____ Signature (Required) Karen L Stowe

Analysis Requested ☐Nitrate/Nitrite ☐Other: _____ Remarks _____

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles/results to
Name _____
Address McHENRY COUNTY DEPT. OF HEALTH 2200 N. SEMINARY AVE.
City/State/ZIP Code WOODSTOCK, IL 60098
Telephone _____ Fax _____

LHD STAMP

McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Point	Sample Type		Trans. Code	05	*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☐RW	Routine	☐RT	Region or LHD	111	Replacement sent	
At Treatment ☐TP	Repeat	☐RP	Sample Category	CH	Date	JUN 03 2013
Storage Tank ☐ST	Other	☐SP	For Compliance	Y or N	Original Lab Sample #	
At Tap ☑DS						

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

DEPT. OF HEALTH

Lab Sample # 137039

Sample Cooler Temperature 20 °C Number of Containers Received 1
Chill Process Started Prior to Receipt Y or N Sample Received Within Hold Times Y or N
Sample Received in Good Condition Y or N Adequate Sample Volume Y or N
Custody Seals Intact Not Present or Y or N Dechlorinated Bottle Y or N
Date Received at Laboratory 5-30-13 Time 830 a.m./p.m. By _____
Sample Properly Chemically Preserved Y or N or Not Applicable

CHEMISTRY - REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	0.2	(L)	0.1	5-30-13	1154	

mcpl

These results relate only to the samples tested

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

JAMES SHAW — Certified by Name(print)
BA — Title
James A Shaw — Signature
MAY 30 2013 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
COC FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCDH INSPECTION PHOTOGRAPHS

NON-COMMUNITY FACILITY 0127209	**DATE: 5-23-13**	**COUNTY: McHenry**	**PHOTOGRAPHER: K S Stowe**
		LOCATION: ARNOLD ENGINEERING 300 N. West St Marengo	

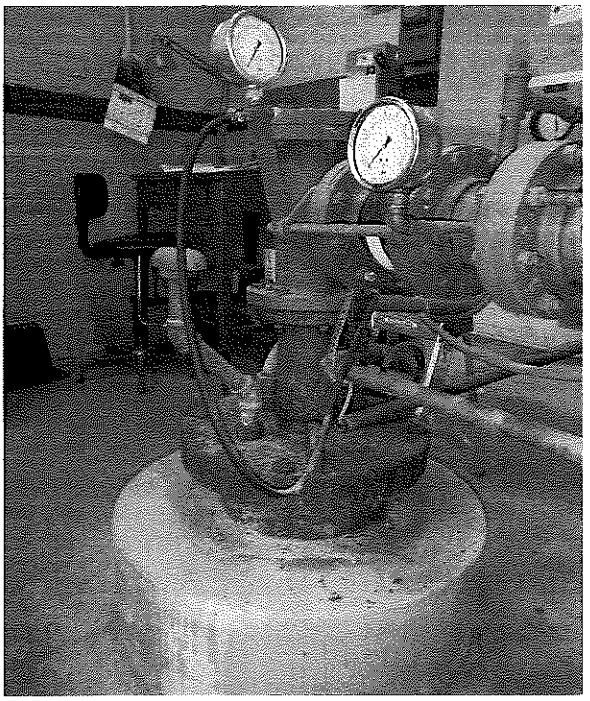


PHOTO #1 Well in well pump house

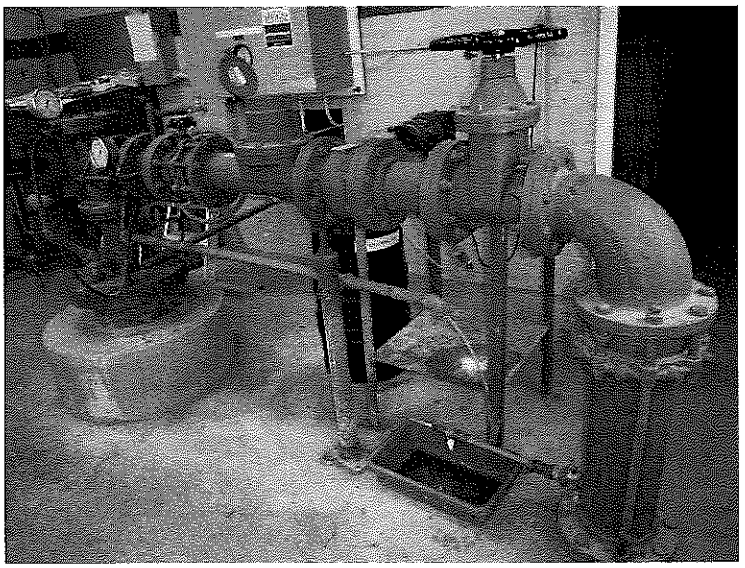


PHOTO #2 Well in well pump house-pipe to the right supplies water to the factory

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MCDH INSPECTION PHOTOGRAPHS

NON-COMMUNITY FACILITY 0127209	**DATE: 5-23-13**	**COUNTY: McHenry**	**PHOTOGRAPHER: K S Stowe**
		LOCATION: ARNOLD ENGINEERING 300 N. West St Marengo	

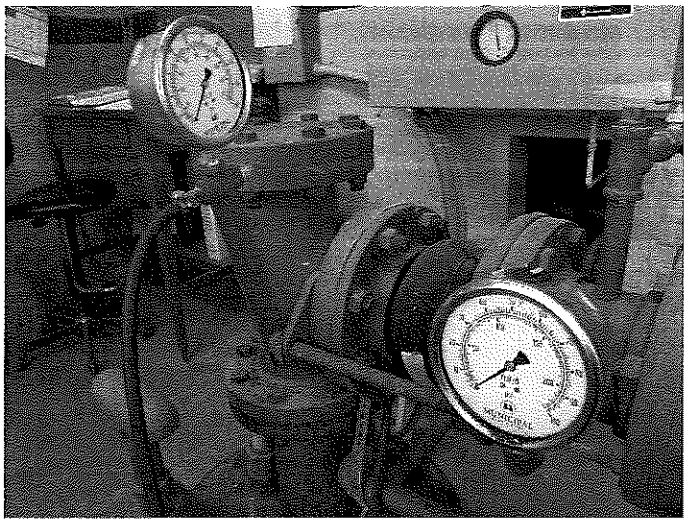


PHOTO #3 Pressure gauges in well pump house

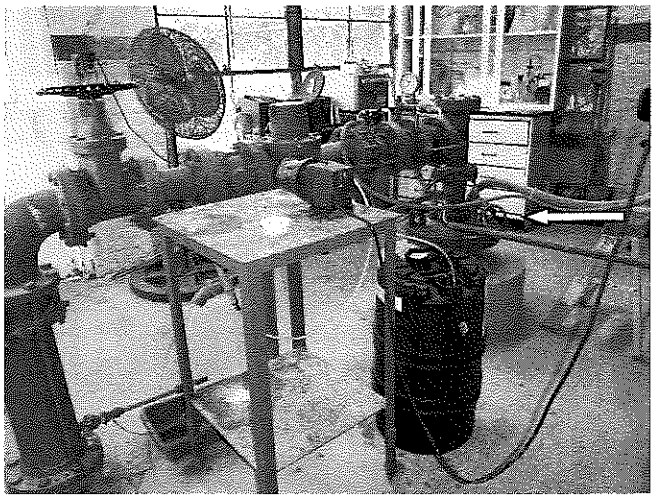


PHOTO #4 Well (arrow) in well pump house-pipe to the left supplies water to the factory

MCDH INSPECTION PHOTOGRAPHS

NON-COMMUNITY FACILITY 0127209	**DATE: 5-23-13**	**COUNTY: McHenry**	**PHOTOGRAPHER: K S Stowe**
		LOCATION: ARNOLD ENGINEERING 300 N. West St Marengo	

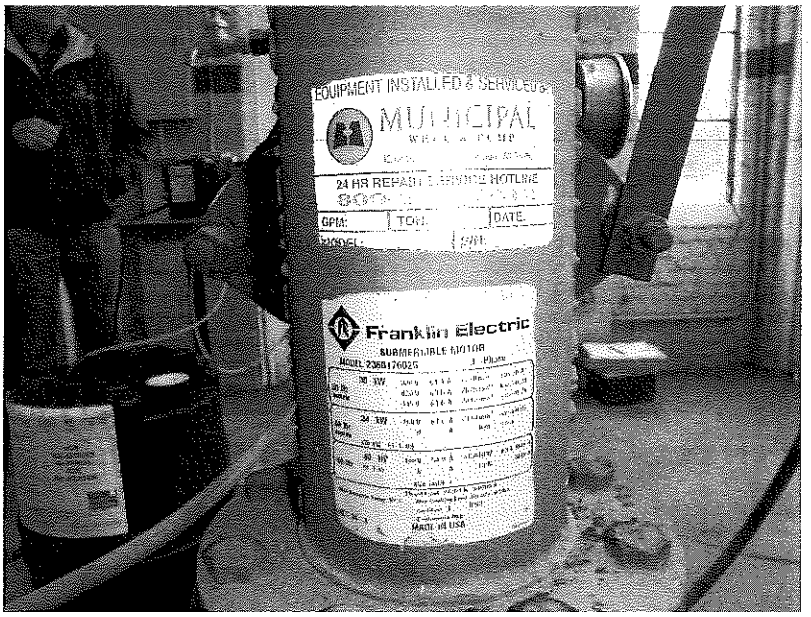


PHOTO #5 Labeling on Well in Well pump house

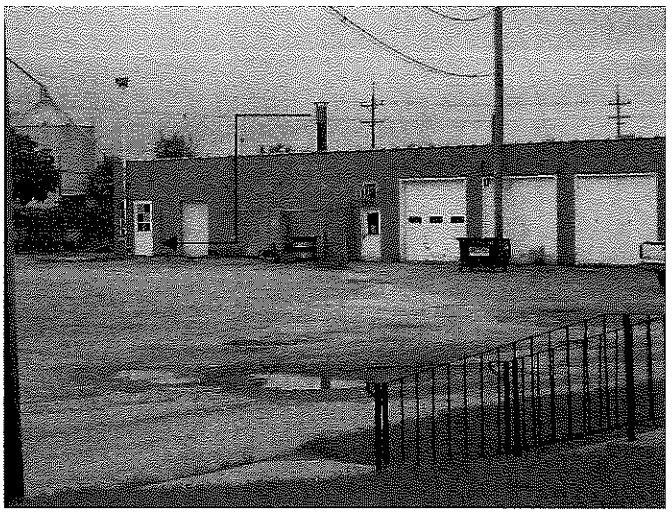


PHOTO #6 Well pump house (arrow) Entrance is on the north side of that building

Gail Weber

From: Tosetti, Jamie [Jamie.Tosetti@Illinois.gov]
Sent: Thursday, March 21, 2013 2:00 PM
To: Gail Weber
Subject: RE: Non-transient NCPWS

They only have to keep it posted for 7 days. You can ask if they have posted or plan to just as a reminder. They are suppose to sign a copy of it and return it here and I track them in the database.

Thanks,

Jamie

From: Gail Weber [mailto:GMWeber@co.mchenry.il.us]
Sent: Thursday, March 21, 2013 1:44 PM
To: Tosetti, Jamie
Cc: Portz, Eric
Subject: Non-transient NCPWS

Jamie-

Recently we received copies of the letters dated 2/20/13 requiring chemical analysis for facilities that are in violation of monitoring for VOC, SOC, Lead/ copper etc.

If a sanitary survey is conducted in the near future, should our Department verify if a Drinking Water Notice is posted? What type of action is required by our Department for these facilities?

Gail Weber
McHenry County Department of Health
Laboratory Coordinator

(815) 334-4585 Work
gmweber@co.mchenry.il.us

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

FEB 25 2013

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
February 20, 2013

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012 overdue	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly.

DBP Test 12/31/2016 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Instructions for Monitoring Violations Annual Notice – Chemical Monitoring (Tier 3)

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation. Multiple monitoring violations can be serious, check with the Illinois Department of Public Health, Division of Environmental Health (217-782-5830) to make sure you meet the public notification requirements.

Non-community systems must use one of the following: Posting for at least 7 days in conspicuous locations, hand delivery, or by mail.

In addition, systems must use another method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you post the notice, it must remain posted until the violation is resolved. If the violation has been resolved, you must post the notice for at least one week.

The notice on the reverse is appropriate for insertion in an annual notice. For any monitoring violation for contaminant groups (IOCs, VOCs, SOCs), you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, e.g., in a footnote.

> IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.
>
> VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).
>
> SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.
>
> DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

Include in your notice the standard language for monitoring and testing procedure violations in italics. If you modify the notice, you may not alter this mandatory language.

Corrective Actions

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

> We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.
>
> We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] has/has not exceeded the limit.
>
> We plan to take the required samples soon, as described in the last column of the table above.

After Issuing the Notice

Within 10 days after issuing the notice, the owner of the water system shall provide proof of public notice to the Illinois Department of Public Health, Division of Environmental Health (525 W. Jefferson, Springfield, IL 62761). Proof of public notice shall consist of a copy of the notice that was distributed or posted, or each of the 3 full pages of newspaper articles, and the following completed certification:

I hereby affirm that public notice has been provided to consumers by mailing, distributing or posting for at least 7 days in accordance with the delivery, content, and deadline requirements cited above.

	ARNOLD ENGINEERING -IL3127209	
Signature of Water System Owner	Water System Name	Telephone Number

DRINKING WATER NOTICE

Monitoring requirements not met for ARNOLD ENGINEERING

We violated a drinking water standard by not testing for chemicals when required. Even though this was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the timeframe listed below, we did not complete all monitoring or testing for the contaminants listed and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for [this contaminant/these contaminants] , when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required sampling frequency	When all samples should have been taken	When samples were or will be taken
PBCU Violation	3 years	12/31/2012	

Steps We Are Taking

For more information, please contact _____ at (____) _____-_____.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

State Water System ID#: IL3127209 Date distributed:_____

IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.

VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).

SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.

PBCU includes Lead and Copper.

DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

BOARD OF HEALTH

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Patrick J. McNulty
Public Health
Administrator

January 4, 2013

JIM ROOZEE
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Re: Non-Community Facility @ ARNOLD ENGINEERING, 300 N WEST ST, MARENGO, IL
Facility #IL30127209

Dear Facility Owner:

The above referenced facility's potable water is regulated under the federal Safe Drinking Water Act and the Illinois Department of Public Health, 77 Illinois Administrative Code (IAC)Part 900 (Drinking Water Systems Code) , and the Illinois Pollution Control Board regulation, 35 IAC Part 611 (Primary Drinking Water Standards). Currently your facility is classified as a non-transient, non-community public water system. A non-transient non-community water system regularly serves at least 25 of the same individuals more than six months per year.

Illinois Department of Public Health is responsible for the approval of construction or alteration of non-community water systems (NCPWS) in addition to providing water sample bottle kits for microbiology and chemistry analysis. The McHenry County Department of Health is responsible for conducting source water assessments for new NCPWS and for conducting sanitary surveys every two years at every active non-licensed, NCPWS within McHenry County.

All owners of non-community public water systems are required to monitor for bacteria and nitrate. The above referenced facility is currently required to sample for bacteria and nitrate annually.

The next scheduled bi-ennial sanitary survey for the above referenced facility is scheduled to be conducted on or around 5/30/2013. Please note that water samples will be collected during the sanitary survey of the facility by Department staff for bacteria and nitrate analysis. Samples collected during a sanitary survey will fulfill bacteriological and nitrate sampling requirements for the year in which the sanitary survey is conducted.

Additional information may be found at the following link for IDPH Non-Community Public Water Supply Program Handbook www.idph.state.il.us/us/envhealth/ncpws handbook.htm which will assist you with information on the Non-Community Public Water System Program and outlines additional responsibilities of a NCPWS owner.

If you should have any questions or feel any of the above information is incorrect please do not hesitate to contact me at (815)334-4585.

Sincerely,

Gail M. Weber

Gail Weber
Laboratory Program Coordinator
Environmental Health Division

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

RECEIVED
NOV 13 2012
MCHENRY COUNTY
DEPT OF HEALTH

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
November 07, 2012

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* During June-Sept	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2016 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

Date: 9/28/2012

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C12WM002780
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

RECEIVED
OCT 1 2012
McHENRY COUNTY
DEPT. OF HEALTH

Source Name: IL3127209-ARNOLD ENGINEERING
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)568-2201

Date Rcvd: 9/26/2012
Time Rcvd: 1100
Time Coll: 1110
FIPS: IL111
SAMPLE TYPE: Routine

Collected by: unknown
Sampling Point: At tap
Chlorinated: Yes
Supply ID: MAG LAB #1
Sample categor* TC

Specimen Numbers: C12WM002780
Date Collected: 9/25/2012

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform [X] Satisfactory [ ] Unsatisfactory
Fecal/E. coli [X] Satisfactory [ ] Unsatisfactory

Remarks:

Signature: MCDH Date: 10/2/12

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ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☐SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 Collection Date 9/25/2012 Time 11:30 a.m./p.m.

MCHENRY CO HLTH DEPT
WELL HOUSE
Frequency: YR-9/23/2012
Period: 1/1/2012-12/31/2012
IL100196

SDWIS#: IL3127209 111
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

County Name Mc Henry

Phone No. 815 568 2465

Collected By (Print) James Roozee

Signature (Required) James B. Roozee Jr

Special Instructions

Analysis Requested ☐Nitrate/Nitrite ☐Other:

Remarks

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation.

RECEIVED
LHD STAMP
OCT 1 2012
McHENRY COUNTY
DEPT. OF HEALTH

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

SAMPLE INFORMATION

Sample Point	Sample Type	Trans. Code	OFFICIAL USE ONLY	Remarks
Raw at Pump ☐RW	Routine ☒RT	05	Replacement sent	
At Treatment ☐TP	Repeat ☐RP	Region or LHD	Date	
Storage Tank ☐ST	Other ☐SP	Sample Category CH	Original Lab Sample #	
At Tap ☐DS		For Compliance Y or N		

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 20 °C
Chill Process Started Prior to Receipt Y or (N)
Sample Received in Good Condition (Y) or N
Custody Seals Intact (Not Present) or Y or N
Date Received at Laboratory 9.26.12 Time 930 a.m./p.m. By
Sample Properly Chemically Preserved Y or N or (Not Applicable)

Number of Containers Received 1
Sample Received Within Hold Times (Y) or N
Adequate Sample Volume (Y) or N
Dechlorinated Bottle Y or (N)

Lab Sample # 131949

CHEMISTRY-REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
mcH ☒ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)	<0.1	(L)	0.1	9.26.12	1210	
☒ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)	<0.1	(L)	↓	↓		
☐ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)		(L)				

These results relate only to the samples tested

☐ Nitrate/Nitrites analyzed after 48 hours
☒ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

James Shaw | Lab Tech | James B. Roozee Jr | SEP 27 2012
Certified by Name(print) | Title | Signature | Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

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Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

RECEIVED
MAY 21 2012
McHENRY COUNTY
DEPT. OF HEALTH

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
May 16, 2012

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2016 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

RECEIVED
MAR 8 2012
McHENRY COUNTY
DEPT. OF HEALTH

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
March 05, 2012

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

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Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Gail Weber

From: Beard, Elaine [Elaine.Beard@Illinois.gov]
Sent: Monday, March 05, 2012 12:33 PM
To: Gail Weber; O'connor, Joe
Cc: Portz, Eric; Johnson, Dave
Subject: RE: Non-Transient Operators Not Certified

See below changes to many whose certification is valid until 2014 not 2015.

From: Gail Weber [mailto:GMWeber@co.mchenry.il.us]
Sent: Monday, March 05, 2012 8:17 AM
To: O'connor, Joe
Cc: Portz, Eric; Johnson, Dave; Beard, Elaine
Subject: FW: Non-Transient Operators Not Certified

Joe-
Please find the following information regarding the facilities that are listed as not having a certified operator:

IL3002931	Spring Grove Elementary School	*Certified Operator Deborah Vetter #16444 Expires ~~2015~~ 2014*
IL3057232	Crystal Lake Montessori	*Certified Operator Jerry Thrush #8227 Expires 2014 not 2015*
IL3062398	Prairie Grove School	*Certified Operator Frank Scheibe #13573 Expires 2014 not 2015*
IL3062588	Harrison Elementary School	Message left 2/29/2012 for certified operator *Had operator, Stephen Taylor, certification lapsed 2011*
IL3064451	Snap On Tools	Certified Operators David Hart #1768—Valid until 2014 Willaim Hurley #13417— Valid until 2014 Michael Raimonde #7609- Valid until 2014
IL364782	Valley View School- No certified operator- will send staff to training May 3-4, 2012-	
IL3109587	Lots of Tots -Do not have a certified operator-memo sent to facility w/ course application	
IL3127209	Arnold Engineering	Certified Operator James Roozee #11353 Expires 2014 not 2015
IL3130708	Lord and Savior Lutheran	Certified Operator David Carlovsky #13839 Expires 2015

Region	County	Type	Status	pws ID	Site Name	15-Feb-12
McHenry						
			A	0002931	SPRING GROVE ELEMENTARY SCHOOL	2018 MAIN ST SPRING GROVE, IL 60081
			A	0057232	CRYSTAL LAKE MONTESSORI	3013 COUNTRY CLUB RD WOODSTOCK, IL 60098
			A	0062398	PRAIRIE GROVE SCHOOL	3223 RT 176 CRYSTAL LAKE, IL 60014
			A	0062588	HARRISON ELEMENTARY SCHOOL	6809 MCCULLOM LAKE ROAD WONDER LAKE, IL 600
			A	0064451	SNAP ON TOOLS	3031 E ROUTE 176 CRYSTAL LAKE, IL 60014
			A	0064782	VALLEY VIEW SCHOOL	6525 W ROUTE 120 MCHENRY, IL 60050
			A	0109587	LOTS OF TOTS CHILD CARE	202 A W BURNETT RD ISLAND LAKE, IL 60042
			A	0127209	ARNOLD ENGINEERING	300 N WEST STREET MARENGO, IL 60152
			A	0130708	LORD AND SAVIOR LUTHERAN	9300 RIDGEFIELD RD CRYSTAL LAKE, IL 60012
					Summary for McHenry (9 detail records)	

Gail Weber
McHenry County Department of Health
Laboratory Coordinator

(815) 334-4585 Work
gmweber@co.mchenry.il.us

From: Patricia Nomm
Sent: Tuesday, February 21, 2012 8:22 AM
To: Jeff Levato
Cc: Gail Weber
Subject: FW: Non-Transient Operators Not Certified

From: O'connor, Joe [mailto:Joe.O'connor@Illinois.gov]
Sent: Friday, February 17, 2012 12:54 PM
To: 'Elizabeth Bilotta'; 'drohbock@cookcountyhhs.org'; 'Kevin Dixon'; 'Rapa, Arnie V.'; Patricia Nomm; 'Wiegel, Julie'
Cc: 'Michael J. DeSmedt'; Sarah Berg; John Mickle (jmickle@cookcountyhhs.org); Portz, Eric; Beard, Elaine
Subject: Non-Transient Operators Not Certified

Please send along the attached application for those non-transient non-community supplies in your county(listed in one of the attached) who have not yet become certified or who do not have a certified operator. If they do have a certified operator they need to communicate that to our Springfield staff(Elaine and/or Eric).

Joe

Gail Weber

To: O'connor, Joe
Cc: Portz, Eric; Johnson, Dave; Beard, Elaine
Subject: FW: Non-Transient Operators Not Certified
Attachments: EH_NTNCPWS_NoOpt_WC_Pg 2_Reg_150212.pdf; 2012_MAY_Spring_Operator Certification Registration Form.pdf; EH_NTNCPWS_NoOpt_WC_Pg 1_Reg_150212.pdf; Gail Weber.vcf

Joe-

Please find the following information regarding the facilities that are listed as not having a certified operator:

IL3002931	Spring Grove Elementary School	Certified Operator Deborah Vetter #16444 Expires 2015
IL3057232	Crystal Lake Montessori	Certified Operator Jerry Thrush #8227 Expires 2015
IL3062398	Prairie Grove School	Certified Operator Frank Scheibe #13573 Expires 2015
IL3062588	Harrison Elementary School	Message left 2/29/2012 for certified operator
IL3064451	Snap On Tools	Certified Operators David Hart #1768—Willaim Hurley #13417—Michael Raimonde #7609
IL364782	Valley View School	No certified operator- will send staff to training May 3-4, 2012-memo sent to facility w/ course application
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IL3130708	Lord and Savior Lutheran	Certified Operator David Carlovsky #13839 Expires 2015

Region	County	Type	Status	pws ID	Site Name	15-Feb-12
McHenry						
			A	0002931	SPRING GROVE ELEMENTARY SCHOOL	2018 MAIN ST SPRING GROVE, IL 60081
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			A	0062398	PRAIRIE GROVE SCHOOL	3223 RT 176 CRYSTAL LAKE, IL 60014
			A	0062588	HARRISON ELEMENTARY SCHOOL	6809 MCCULLOM LAKE ROAD WONDER LAKE, IL 600
			A	0064451	SNAP ON TOOLS	3011 E ROUTE 176 CRYSTAL LAKE, IL 60014
			A	0064782	VALLEY VIEW SCHOOL	6515 W ROUTE 120 MCHENRY, IL 60050
			A	0109587	LOTS OF TOTS CHILD CARE	202 A W BURNETT RD ISLAND LAKE, IL 60042
			A	0127209	ARNOLD ENGINEERING	300 N WEST STREET MARENGO, IL 60152
			A	0130708	LORD AND SAVIOR LUTHERAN	9300 RIDGEFIELD RD CRYSTAL LAKE, IL 60012
					Summary for McHenry (9 detail records)	

Gail Weber
McHenry County Department of Health
Laboratory Coordinator

(815) 334-4585 Work
gmweber@co.mchenry.il.us

From: Patricia Nomm
Sent: Tuesday, February 21, 2012 8:22 AM
To: Jeff Levato
Cc: Gail Weber
Subject: FW: Non-Transient Operators Not Certified

From: O'connor, Joe [mailto:Joe.O'connor@Illinois.gov]
Sent: Friday, February 17, 2012 12:54 PM
To: 'Elizabeth Bilotta'; 'drohbock@cookcountyhhs.org'; 'Kevin Dixon'; 'Rapa, Arnie V.'; Patricia Nomm; 'Wiegel, Julie'
Cc: 'Michael J. DeSmedt'; Sarah Berg; John Mickle (jmickle@cookcountyhhs.org); Portz, Eric; Beard, Elaine
Subject: Non-Transient Operators Not Certified

Please send along the attached application for those non-transient non-community supplies in your county(listed in one of the attached) who have not yet become certified or who do not have a certified operator. If they do have a certified operator they need to communicate that to our Springfield staff(Elaine and/or Eric).

Joe

Gail Weber

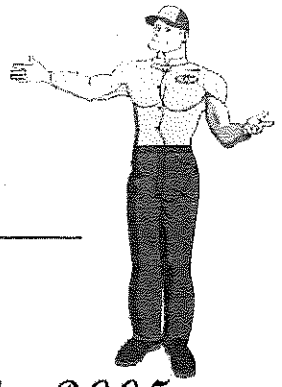
From: Sheila Blackwell [sblackwell@ArnoldMagnetics.com]
Sent: Wednesday, February 29, 2012 11:56 AM
To: Gail Weber
Subject: Ground Water Cert for Jim Rooze 01012012.pdf - Adobe Acrobat Professional
Attachments: Ground Water Cert for Jim Rooze 01012012.pdf

IL3127209

This message (including any attachments) is intended only for the use of the individual or entity to which it is addressed and may contain information that is non-public, proprietary, privileged, confidential, and exempt from disclosure under applicable law or may constitute as attorney work product. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, notify us immediately by telephone and (i) destroy this message if a facsimile or (ii) delete this message immediately if this is an electronic communication. Thank you.

IL3127209

Certificate of Training



This certifies that

JAMES ROOZEE

has successfully completed the

Ground Water Systems Course

Operator Basics Training Series 2005

JAMES ROOZEE
Operator #: 11353
jbroozee@sbcglobal.net
4619 Tamarack Ct.
Crystal Lake, IL 60012
815 455 5911

Start Date: 12/15/2011
Completion Date: 12/31/2011
Activity Time: 5.5 hours
Reading Time: 5.5 hours

Total Contact Time: 11 hours

Continuing Education Units: 1.1

I, _____, verify that the above information is correct.
(Student Signature)

Training produced by the Montana Water Center - 101 Huffman Building, Montana State University, Bozeman, MT 59717-2690
Website: http://water.montana.edu/training Email: watercenter@montana.edu

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
November 21, 2011

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2016
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
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If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

RECEIVED
NOV 28 2011
McHENRY COUNTY
DEPT. OF HEALTH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

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ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

RECEIVED
SEP 19 2011
McHENRY COUNTY
DEPT. OF HEALTH

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
September 13, 2011

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2010 overdue
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 overdue ***DBP freq every*** 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Instructions for Monitoring Violations Annual Notice – Chemical Monitoring (Tier 3)

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation. Multiple monitoring violations can be serious, check with the Illinois Department of Public Health, Division of Environmental Health (217-782-5830) to make sure you meet the public notification requirements.

Non-community systems must use one of the following: Posting for at least 7 days in conspicuous locations, hand delivery, or by mail.

In addition, systems must use another method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you post the notice, it must remain posted until the violation is resolved. If the violation has been resolved, you must post the notice for at least one week.

The notice on the reverse is appropriate for insertion in an annual notice. For any monitoring violation for contaminant groups (IOCs, VOCs, SOCs), you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, e.g., in a footnote.

> IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.
>
> VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).
>
> SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.
>
> DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

Include in your notice the standard language for monitoring and testing procedure violations in italics. If you modify the notice, you may not alter this mandatory language.

Corrective Actions

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

> We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.
>
> We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] has/has not exceeded the limit.
>
> We plan to take the required samples soon, as described in the last column of the table above.

After Issuing the Notice

Within 10 days after issuing the notice, the owner of the water system shall provide proof of public notice to the Illinois Department of Public Health, Division of Environmental Health (525 W. Jefferson, Springfield, IL 62761). Proof of public notice shall consist of a copy of the notice that was distributed or posted, or each of the 3 full pages of newspaper articles, and the following completed certification:

I hereby affirm that public notice has been provided to consumers by mailing, distributing or posting for at least 7 days in accordance with the delivery, content, and deadline requirements cited above.

	ARNOLD ENGINEERING -IL3127209	
Signature of Water System Owner	Water System Name	Telephone Number

DRINKING WATER NOTICE

Monitoring requirements not met for ARNOLD ENGINEERING

We violated a drinking water standard by not testing for chemicals when required. Even though this was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the timeframe listed below, we did not complete all monitoring or testing for the contaminants listed and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for [this contaminant/these contaminants] , when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required sampling frequency	When all samples should have been taken	When samples were or will be taken
Arsenic Violation	3 years	12/31/2010	
DBP Violation	3 years	12/31/2010	

Steps We Are Taking

For more information, please contact _____ at (____) _____-_____.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

State Water System ID#: IL3127209 Date distributed:_____

IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.

VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).

SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.

PBCU includes Lead and Copper.

DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/16/11**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **05/31/11** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Any violations must be corrected within ten (10) days.

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **05/31/12**

Your next scheduled inspection will be: **05/30/13**

If you have any questions, please feel free to contact Gail Weber Laboratory Coordinator, at (815) 334-4585.

Office Copy

State of Illinois
Department of Public Health

Sanitary Survey/Site Inspection

County McHenry **City:** MARENGO

Water System No. IL3 127209 **Water System Name** ARNOLD ENGINEERING

Date of Visit May 31, 2011 **Reason for Visit** Sanitary Survey

Inspector's Name C JENSEN Health Department or Regional Office McHenry County Health Department

Category Evaluation Summary

A. Source	N - No violations/recommendation:	E. Pumps (fac,cntls, etc.)	N - No violations/recommendatio
B. Treatment	N - No violations/recommendation:	F. M&R & Data Verification	N - No violations/recommendatic
C. Distribution System	N - No violations/recommendation:	G. Management & Operation	N - No violations/recommendatic
D. Finished Water Storage	N - No violations/recommendation:	H. Operator Compliance	N - No violations/recommendatic

I. San. Surv. Sample Results: Coliform A NO2/NO3 <0.10 Turbidity J. Other

Parties Present

Name	Organization	Contact Number

Changes Since Last Survey/Comments:

Deficiencies

No.	Severity	Category	Date Identified	Description

Scheduled Activities By Deficiency

No.	Required Activity to be Completed	Due Date	Achieved Date

Sampling Results

Coliform Results

Date	# of Samples	Total	E. Coli
09/08/10	1	ABSENT	ABSENT
09/22/09	1	ABSENT	ABSENT
06/03/09	1	ABSENT	ABSENT

Coliform Results (continued)

Date	# of Samples	Total	E. Coli

Nitrate/Nitrite Results

Date	Nitrate	Nitrite
05/04/10	0.10	
06/03/09	<0.10	<0.10

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 334-4637

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	
WELL HOUSE	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	SAT
VENT	SAT
CASING FINISHED (INCHES)	36
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	SUB
MAKE	FRANKLIN
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	51

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	4
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR,IRON TREATMENT	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	10:00 AM	LAB NO.	88680
SOURCE	WELL HOUSE WATER TOWER		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: May-13 INSPECTOR: C JENSEN DATE: 05/31/11

Office Copy

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DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION	WELL HOUSE
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	WASTE WATER TREATMENT PLANT

Rec by EPA — theirs own

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	36
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	SEWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	NA
WELL HOUSE (DESCRIBE)	BRICK & CONCRETE BUILDING

PUMP:

TYPE	Submersible TURBINE
MAKE	Franklin GENERAL ELECTR
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	51

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	? 4
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	CHLORINATOR,IRON TREATMENT
MAINTENANCE	ROUT
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	2:30 PM	LAB NO.	86267
SOURCE	WELL HOUSE WATER TOWER		
LABORATORY REGISTRY NO.	17539		

Installed 2004

5/31/11 9:45 am

VIOLATIONS/CORRECTIONS/REMARKS — **CORRECTED BY:**

NO VIOLATIONS AT THIS TIME

23 to railroad (W) to West -

↑ 80% H_2O → 4 bldgs by growth.

Well → 20% H_2O to keep line pressurized

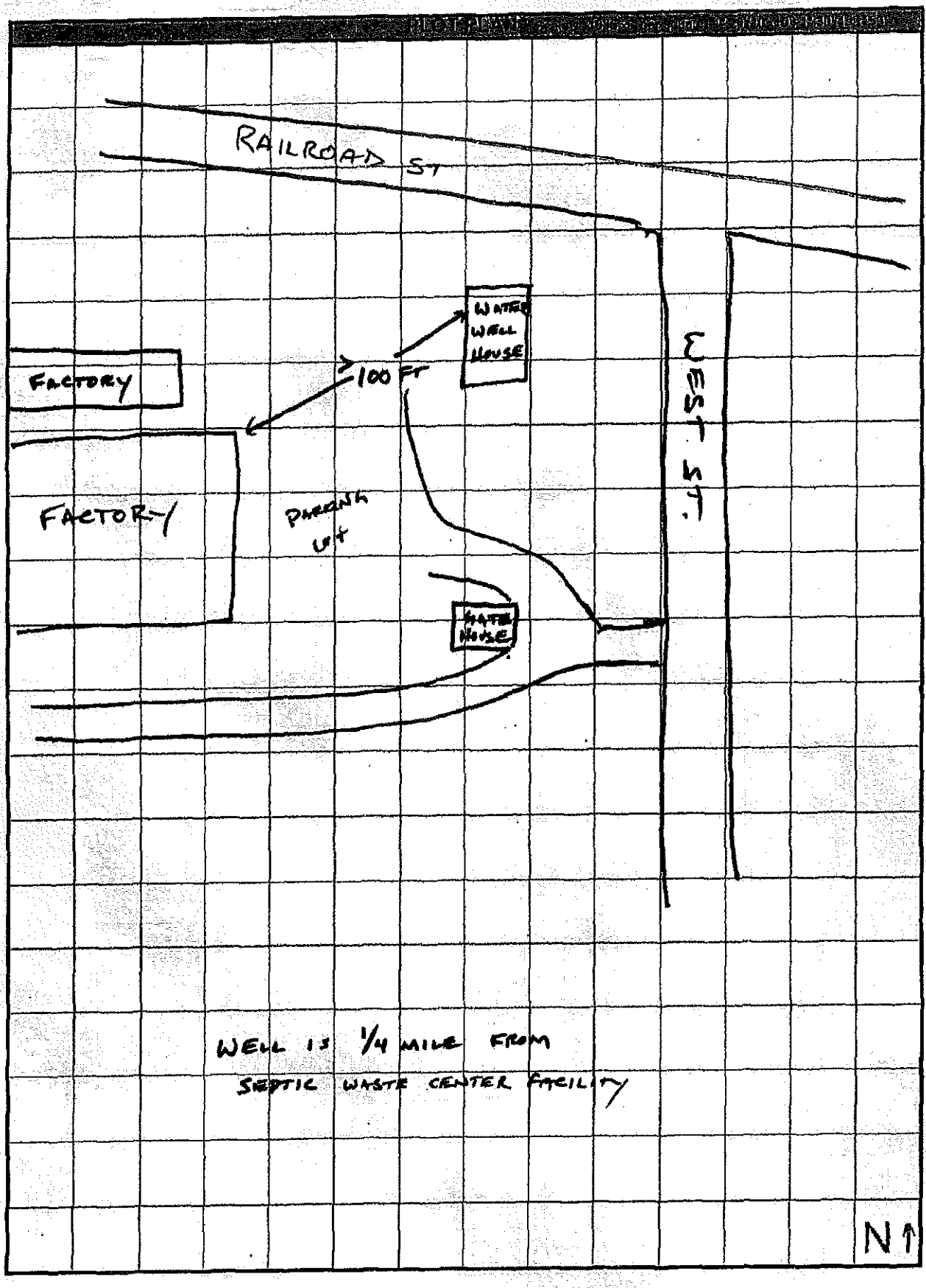
An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

Scheduled Inspection Jun-11
Next Scheduled Inspection Jun-13

INSPECTOR SIGNATURE Connie Jens DATE: 5/31/11

Operator Copy

ARNOLD ENGINEERING



McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

Connie Jensen

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Patrick J. McNulty
Public Health
Administrator

From: Sheila Blackwell [sblackwell@ArnoldMagnetics.com]
Sent: Tuesday, May 31, 2011 5:33 PM
To: Connie Jensen
Cc: Jessica Wojick
Subject: Fwd: Certified operator

Connie here is the information you requested.

Sheila Blackwell
Arnold Magnetic Technology
815-568-2465 office
815-690-4057 cell

---------- Forwarded message ----------
From: "James Roozee" <jbroozee@sbcglobal.net>
Date: Tue, May 31, 2011 6:52 pm
Subject: Certified operator
To: "Sheila Blackwell" <sblackwell@ArnoldMagnetics.com>

Wastewater Number is #217/782-9720
Non-Transient Non-Community Public Water Supply Operators # 11353

From: Sheila Blackwell [mailto:sblackwell@ArnoldMagnetics.com]
Sent: Tuesday, May 31, 2011 12:24 PM
To: James Roozee
Subject: FW: Certified operator

Jim, what is your certification number. Thanks.

Regards,

Sheila Blackwell

From: Connie Jensen [mailto:crjensen@co.mchenry.il.us]
Sent: Tuesday, May 31, 2011 12:03 PM
To: Sheila Blackwell
Subject: Certified operator

Sheila,

Could you please send me the name and certification number of the certified operator for the non-community water program.

Thanks You,
Connie Jensen
Environmental Health Practitioner
McHenry County Health Department
815-334-4585

This message (including any attachments) is intended only for the use of the individual or entity to which it is addressed and may contain information that is non-public, proprietary, privileged, confidential, and exempt from disclosure under applicable law or may constitute as attorney work product. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copying of this communication is strictly

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Patrick J. McNulty
Public Health
Administrator

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
05/31/11 10:00 AM

Collected By:
C JENSEN

Date/Time Received:
05/31/11 11:00 AM

LAB NO - 88680

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	06/01/11	Colilert P/A	100
E COLI	NOT PRESENT		06/01/11	Colilert P/A	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - SR - 127209 - - - (ATY - TYP) - RNKW - RDKW

REPORTED OUT BY: _____ Date Reported Out: 6/2/2011

Kathi Walkington, Laboratory Specialist

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☒SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly.

CHEMISTRY

Supply PWS Number IL3 0127209 Collection Date 5/31/11 Time 10:00 a.m./p.m.

Supply Name Arnold Engineering County Name McHenry

Supply Address 300 N. West St. Phone No. 815-334-4585

City/ State/ZIP Code Marengo IL 60152 Collected By (Print) Connie Jensen

Special Instructions N/A Signature (Required) Connie Jensen

Analysis Requested ☒Nitrate/Nitrite ☐Other: JUN 14 2011 Remarks Sink in Office

Sample preservation will be checked by lab. MCHENRY COUNTY DEPT. OF HEALTH

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Point	Sample Type		Trans. Code	05	*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☐RW	Routine	☐RT	Region or LHD		Replacement sent	
At Treatment ☐TP	Repeat	☐RP	Sample Category	CH	Date	
Storage Tank ☐ST	Other	☐SP	For Compliance	Y or N	Original Lab Sample #	
At Tap ☐DS						

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 23 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact Not Present or Y or N
Date Received at Laboratory 6/7/11 Time 1242 a.m./p.m. By m
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received 1
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #
117392

CHEMISTRY -REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
mcal ☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	<0.1	(L)	0.1 L	6/9/11	1003	m
					These results relate only to the samples tested			

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

G McCain	Chem II		6-10-11
Certified by Name(print)	Title	Signature	Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCDH

INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**



PHOTO #1 **View of building where well is located at the far north end of the building.**

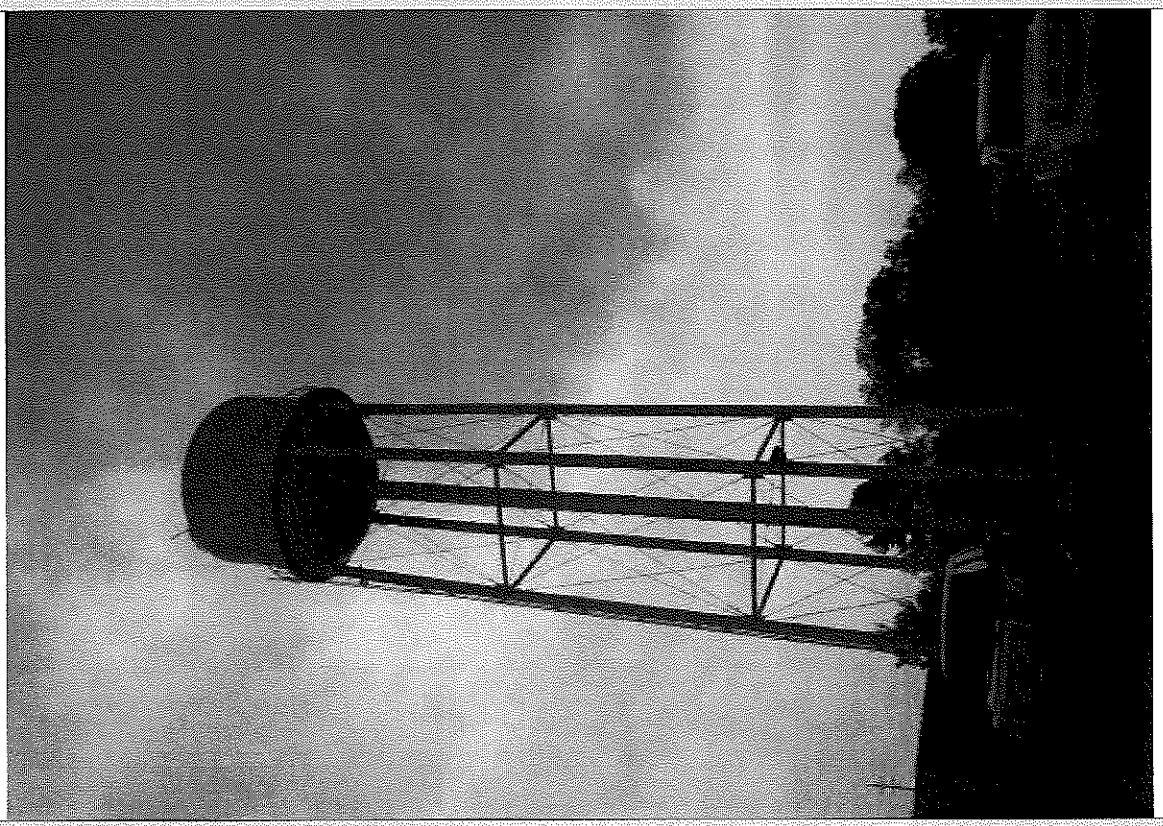


PHOTO #2 **View of well water tower to the south of the building containing the well, photo 1.**

MCDH

INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**



PHOTO #3 **View of an out building near the waste treatment system with a gasoline tank to the south of the building.**

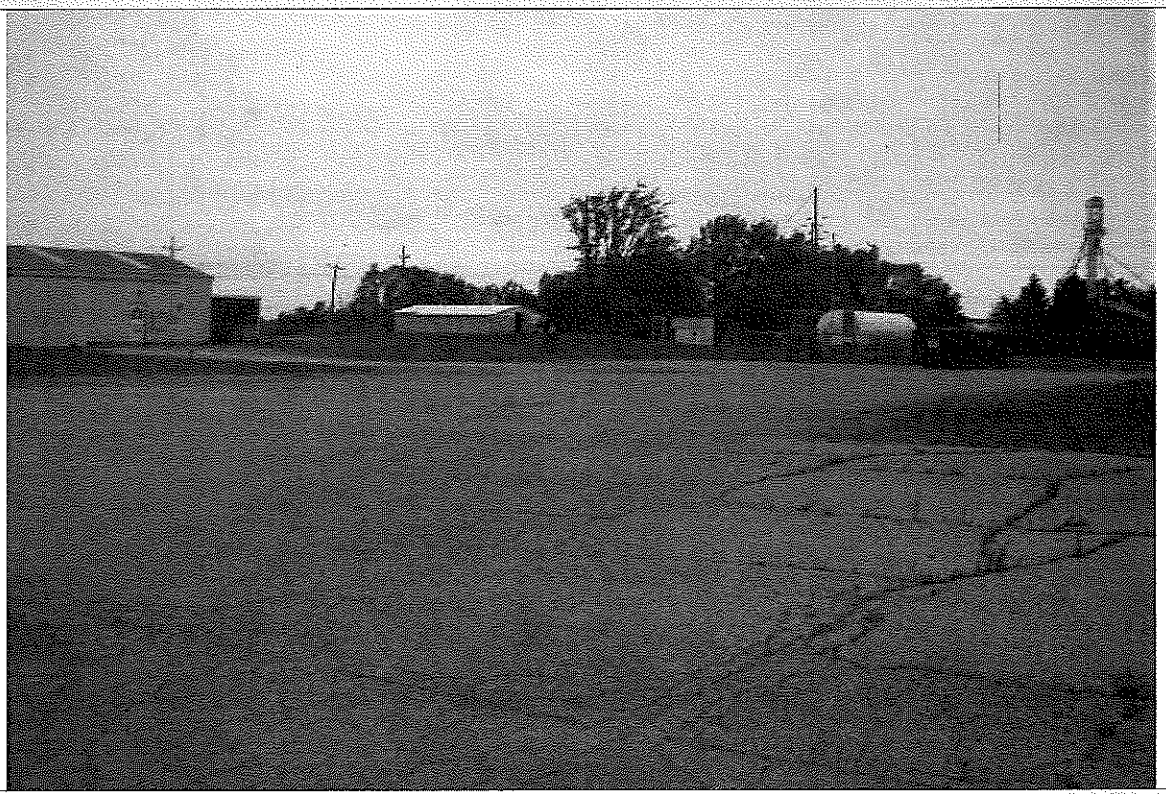


PHOTO #4 **View of waste water treatment building and ponds. Also to the east of the waste water treatment building is a large tank containing nitrogen gas.**

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MCDH **INSPECTION PHOTOGRAPHS**

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**



PHOTO #5 **View of main building to the west of the well and east of the waste water treatment system. To the west of the building are nitrogen and propane gas tanks.**

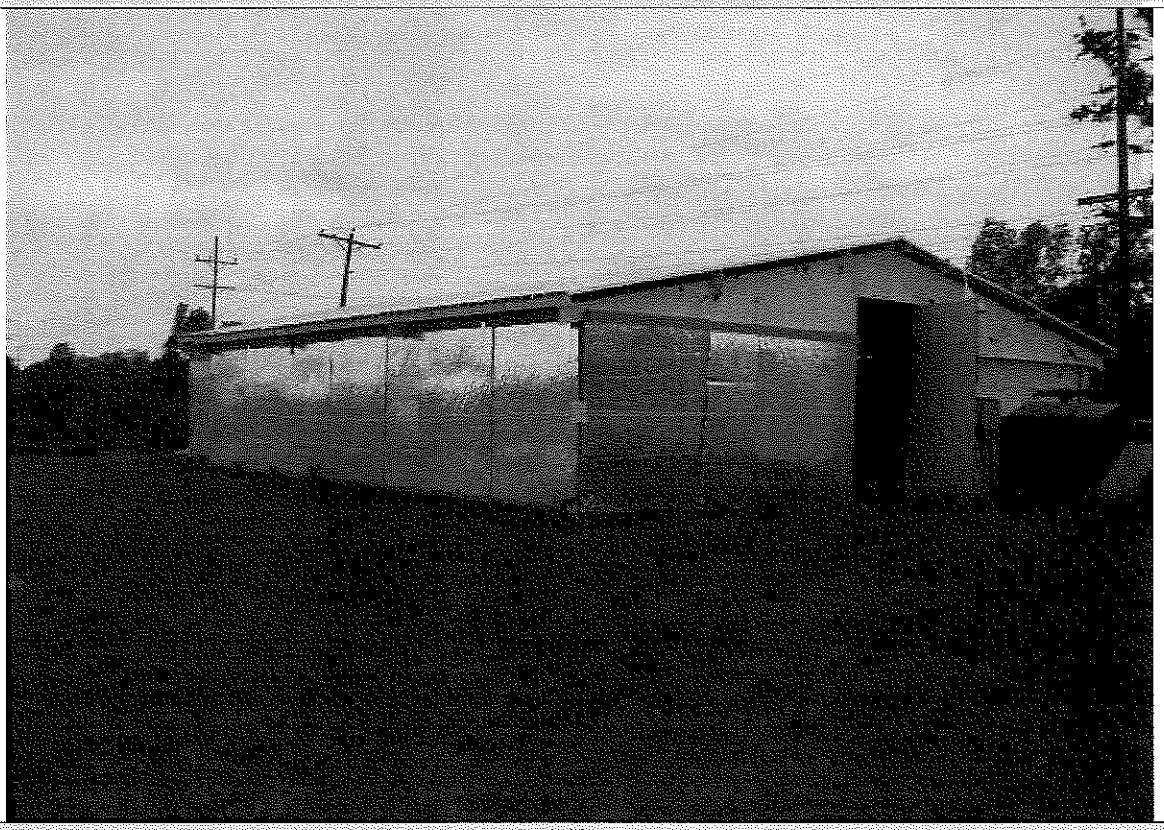


PHOTO #6 **View of waste water treatment system building.**

MCDH **INSPECTION PHOTOGRAPHS**

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**

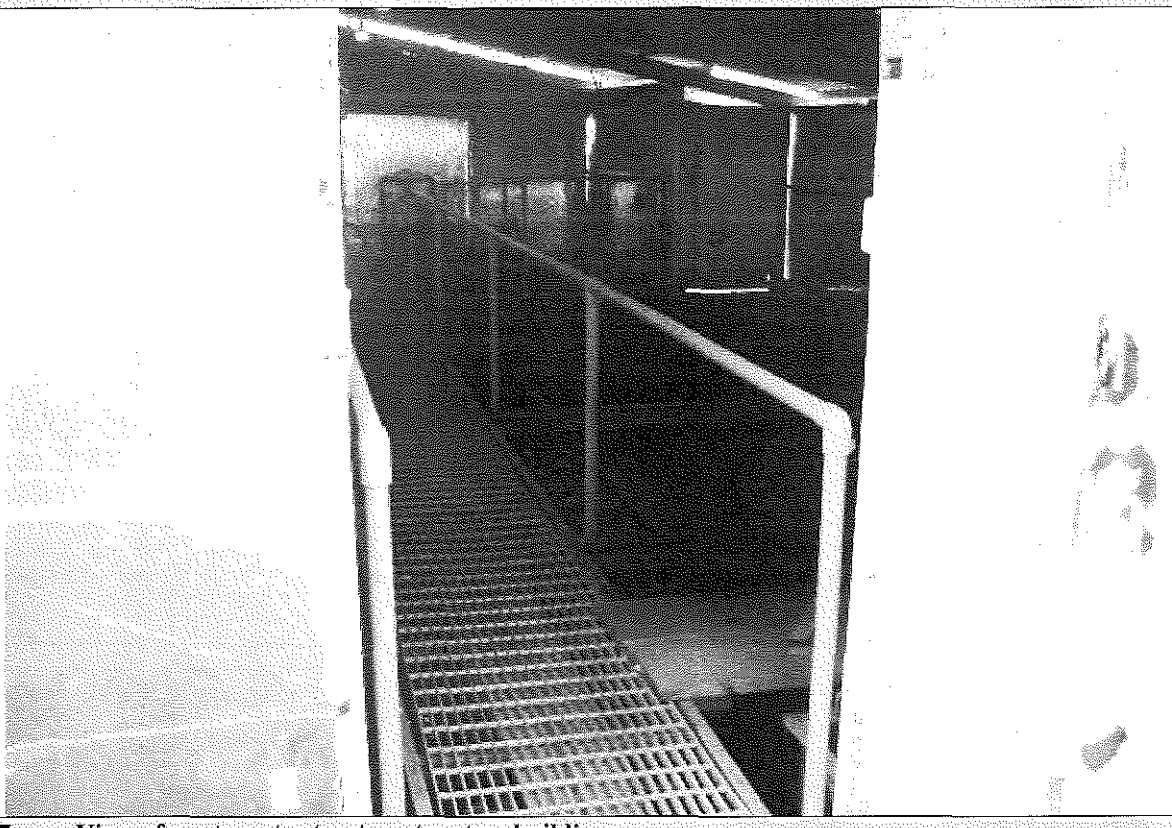


PHOTO #7 **View of waste water treatment system building.**

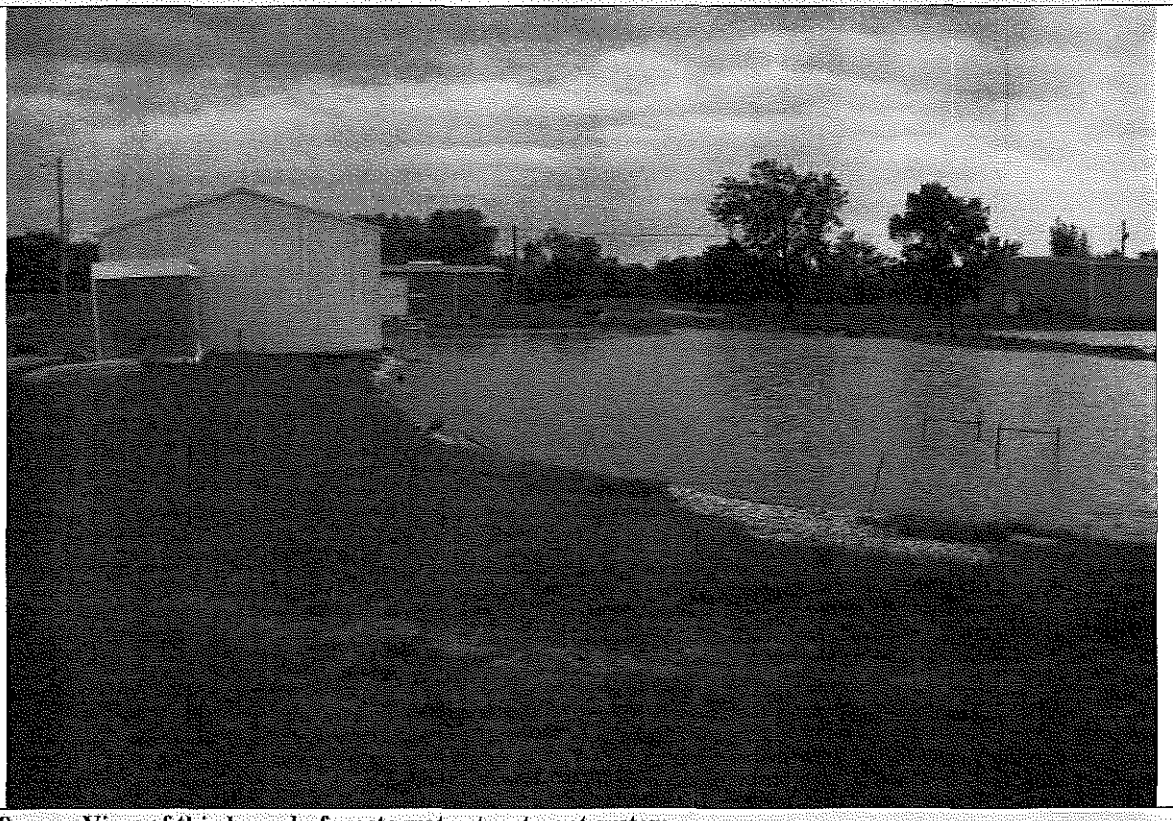


PHOTO #8 **View of third pond of waste water treatment system.**

MCDH **INSPECTION PHOTOGRAPHS**

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**

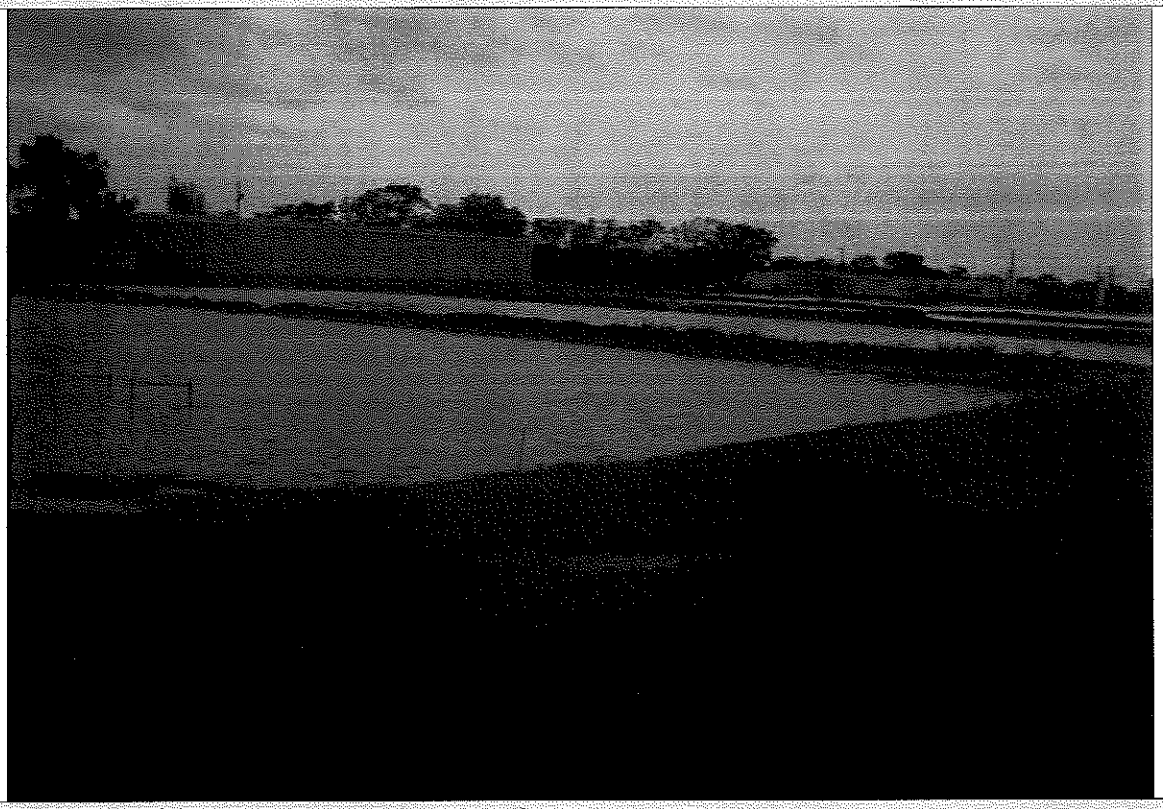


PHOTO #9 **View of the waste water treatment ponds.**



PHOTO #10 **View of the waste water treatment ponds and building.**

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCDH

INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**

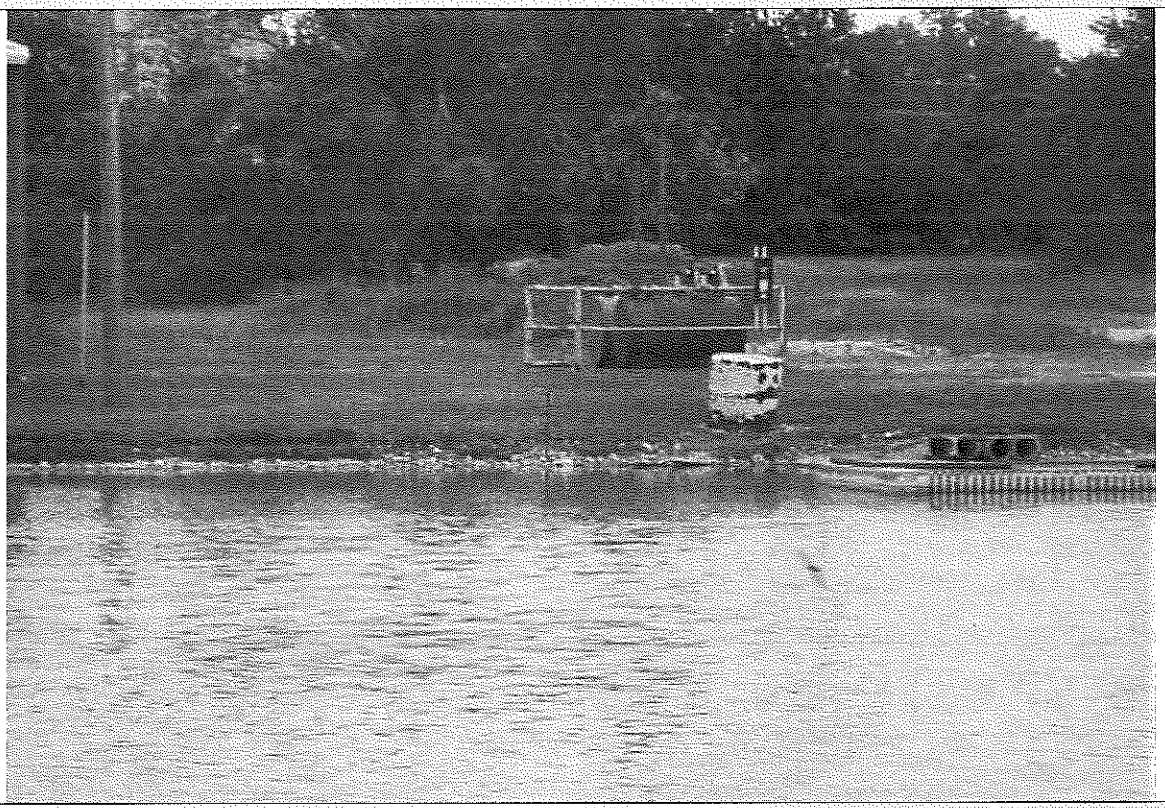


PHOTO #11 **View of two tanks containing gases to the south of the waste water treatment ponds.**

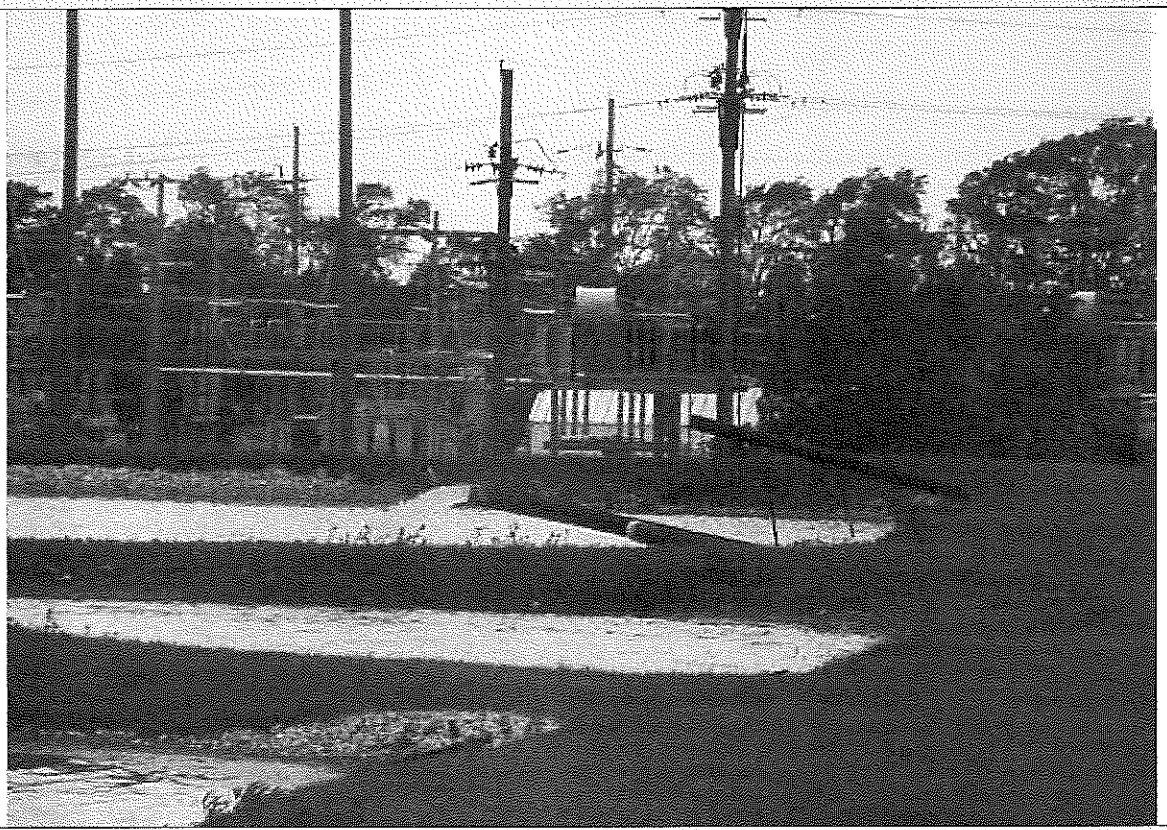


PHOTO #12 **View waste water discharging into the 1st pond (the far west pond.)**

MCDH INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**

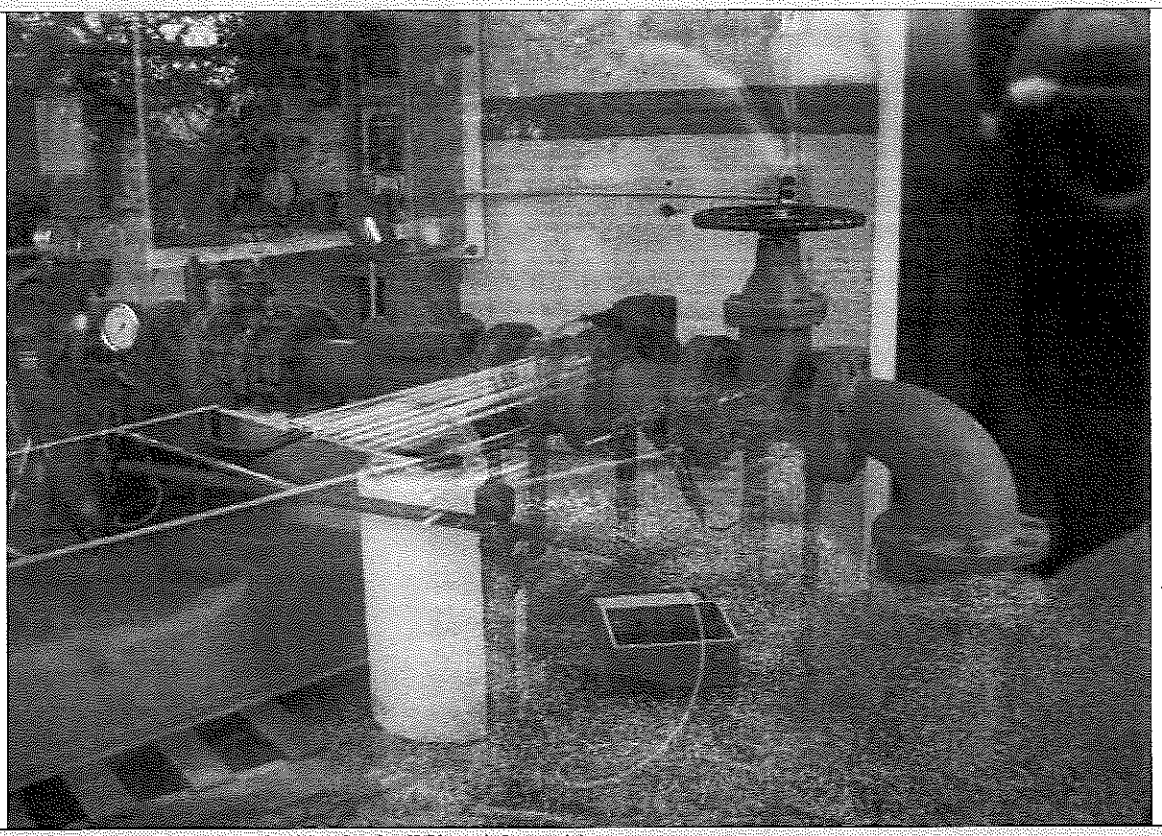


PHOTO #13 **View of the well inside the building (photo 1.)**

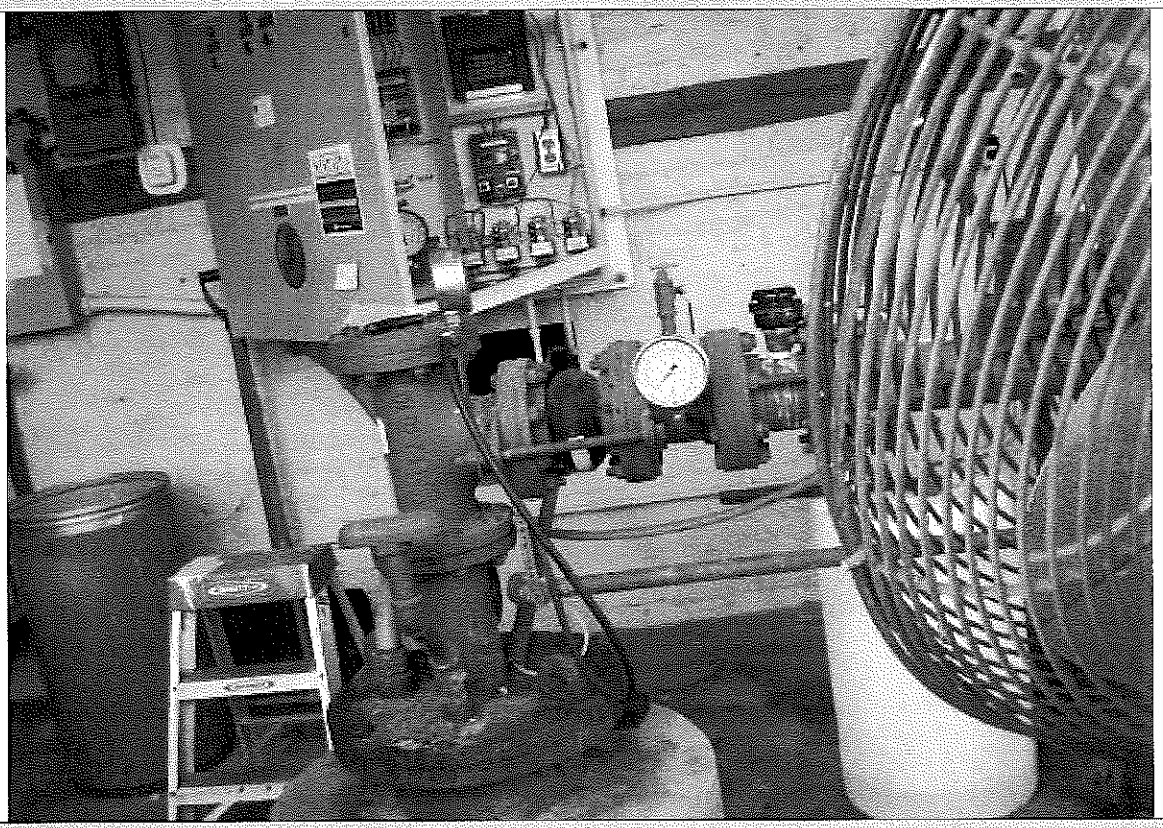


PHOTO #14 **View of the well inside the building (photo 1.)**

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MCDH INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**



PHOTO #15 **View of well inside the building (photo 1.)**

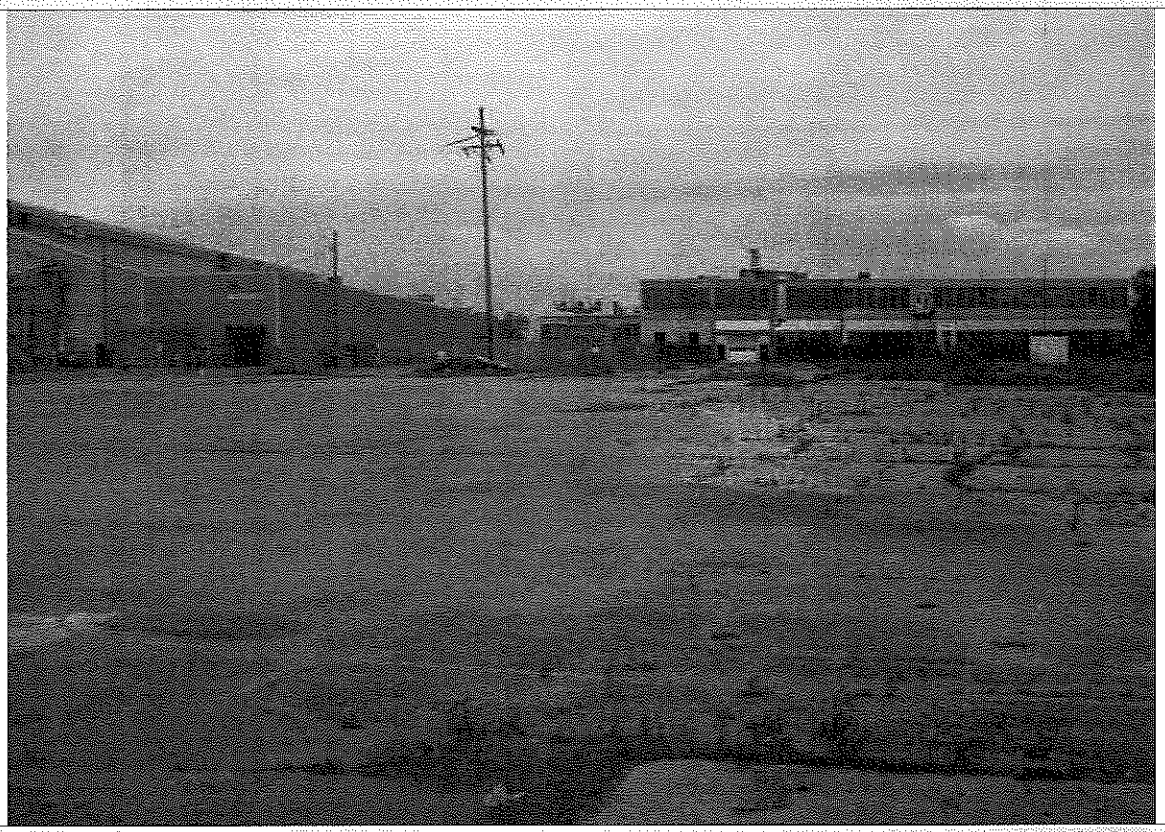


PHOTO #16 **View of the main building to the south (left) and vacant building to the north (right) both are west of the well and east of the waste water treatment system. Both buildings have gas tanks to the west of them and the main building also has a tank near the southeast corner of the building. (photos # 3,4,5, 11, and 17)**

MCDH INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**

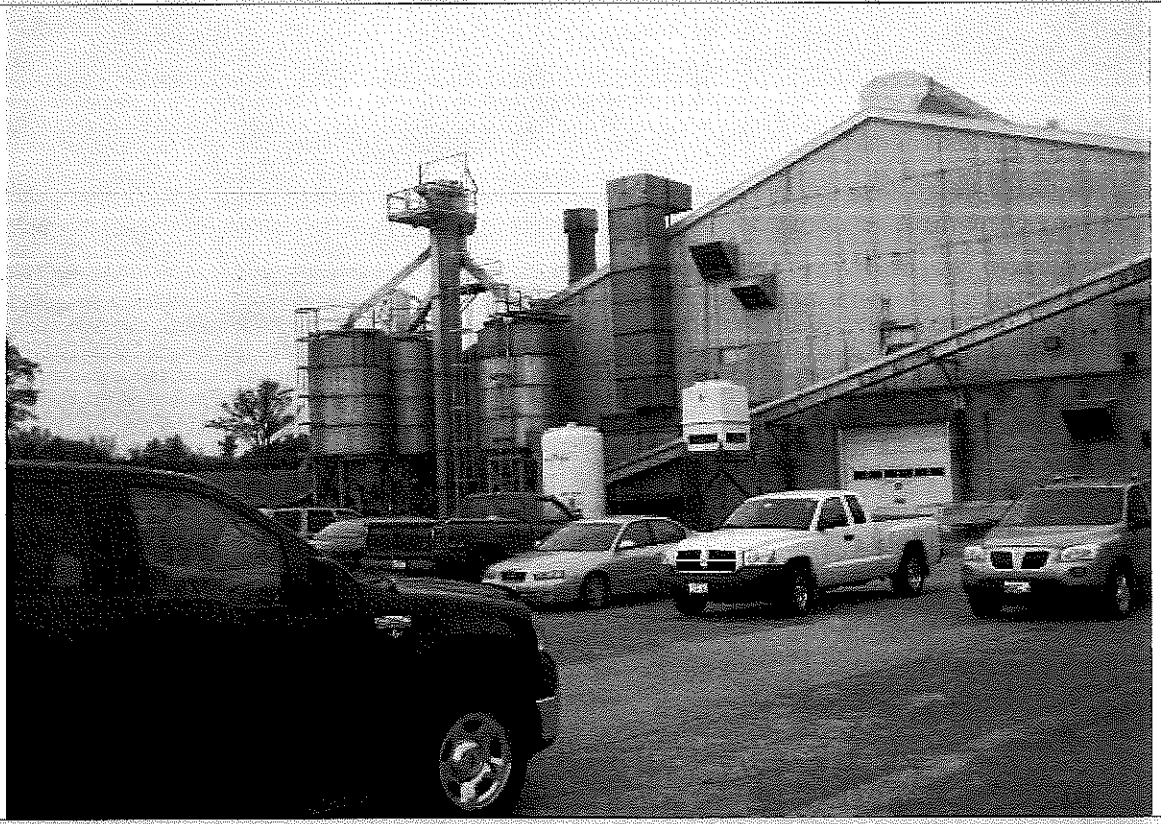


PHOTO #17 **View of gas tank near the southeast end of the main building (photo 16.)**



PHOTO #18 **View of a lid just to the west of the well building.**

MCDH

INSPECTION PHOTOGRAPHS

Permit: # 0127209 **DATE: 5-31--11** **COUNTY: McHenry** **PHOTOGRAPHER: C. Jensen**

Facility: Arnold Engineering **LOCATION: 300 N west St, Marengo, Il**



PHOTO #19 **View of a lid just to the west of the well building.**

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street - Springfield, Illinois 62761-0001 - www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
May 10, 2011

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2010 overdue
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 overdue ***DBP freq every*** 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Instructions for Monitoring Violations Annual Notice – Chemical Monitoring (Tier 3)

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation. Multiple monitoring violations can be serious, check with the Illinois Department of Public Health, Division of Environmental Health (217-782-5830) to make sure you meet the public notification requirements.

Non-community systems must use one of the following: Posting for at least 7 days in conspicuous locations, hand delivery, or by mail.

In addition, systems must use another method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you post the notice, it must remain posted until the violation is resolved. If the violation has been resolved, you must post the notice for at least one week.

The notice on the reverse is appropriate for insertion in an annual notice. For any monitoring violation for contaminant groups (IOCs, VOCs, SOCs), you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, e.g., in a footnote.

> IOCs include Antimony, Barium, Beryllium, Cadmium, Chromium, Cyanide, Mercury, Nickel, Selenium, and Thallium.
>
> VOCs include 1, 1 – Dichloroethylene, 1, 1, 1 –Trichloroethane, 1, 2 – Dichloroethane, 1, 2 – Dichloropropane, 1,1,2 – Trichloroethane, 1,2,4 – Trichlorobenzene, Benzene, Carbon tetrachloride, cis-1, 2 – Dichloroethylene, Dichloromethane, Ethylbenzene, Monochlorobenzene, o-Dichlorobenzene, Para-dichlorobenzene, Styrene, Tetrachloroethylene, Toluene, Trans - 1, 2 – Dichloroethylene, Trichloroethylene, Vinyl Chloride, Xylene, and 1, 2 - Dibromo-3-Chloropropane (DBCP).
>
> SOCs include 2,4 –D, 2,4,5 - TP (Silvex), Alachlor, Atrazine, Carbofuran, Chlordane, Ethylene Dibromide, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCBs, Pentachlorophenol, Toxaphene, Benzo(a)pyrene, Dalapon, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Glyphosate, Hexachlorobenzene, Hexachlorocyclopentadiene, Oxamyl (Vydate), Picloram, and Simazine.
>
> DBPs include trihalomethanes (THMs), and haloacetic acids (HAAs).

Include in your notice the standard language for monitoring and testing procedure violations in italics. If you modify the notice, you may not alter this mandatory language.

Corrective Actions

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

> We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.
>
> We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] has/has not exceeded the limit.
>
> We plan to take the required samples soon, as described in the last column of the table above.

After Issuing the Notice

Within 10 days after issuing the notice, the owner of the water system shall provide proof of public notice to the Illinois Department of Public Health, Division of Environmental Health (525 W. Jefferson, Springfield, IL 62761). Proof of public notice shall consist of a copy of the notice that was distributed or posted, or each of the 3 full pages of newspaper articles, and the following completed certification:

I hereby affirm that public notice has been provided to consumers by mailing, distributing or posting for at least 7 days in accordance with the delivery, content, and deadline requirements cited above.

	ARNOLD ENGINEERING -IL3127209	
Signature of Water System Owner	Water System Name	Telephone Number

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

BOARD OF HEALTH

Gary Andresky
President
Crystal Lake, Illinois

Dallas Larson
Vice President
Woodstock, Illinois

Eleanor Jackson
Secretary
Woodstock, Illinois

Eric Zaleski
Treasurer
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Linda Brogan, R.N.
Woodstock, Illinois

Aurel Goglin, D.D.S.
Arlington Heights, Illinois

Ted Lorenc, M.D.
Crystal Lake, Illinois

Virginia Peschke
Crystal Lake, Illinois

Edward Varga, P.E.
Richmond, Illinois

Dean Wolanyk, M.D.
Rockford, Illinois

Patrick J. McNulty
Public Health
Administrator

April 5, 2011

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Re: Non-Community Facility @ ARNOLD ENGINEERING, 300 N WEST ST, MARENGO, IL
Facility #IL3127209

Dear Facility Owner:

The above referenced facility's potable water is regulated under the federal Safe Drinking Water Act and the Illinois Department of Public Health, 77 Illinois Administrative Code (IAC)Part 900 (Drinking Water Systems Code) , and the Illinois Pollution Control Board regulation, 35 IAC Part 611 (*Primary Drinking Water Standards*). Currently your facility is classified as a non-transient, non-community public water system. A non-transient non-community water system regularly serves at least 25of the same individuals more than six months per year.

Illinois Department of Public Health is responsible for the approval of construction or alteration of non-community water systems (NCPWS) in addition to providing water sample bottle kits for microbiology and chemistry analysis. The McHenry County Department of Health is responsible for conducting source water assessments for new NCPWS and for conducting sanitary surveys every two years at every active non-licensed, NCPWS within McHenry County.

All owners of non-community public water systems are required to monitor for bacteria and nitrate. The above referenced facility is currently required to sample for bacteria and nitrate annually.

The next scheduled bi-ennial sanitary survey for the above referenced facility is scheduled to be conducted on or around 6/3/2011. Please note that water samples will be collected during the sanitary survey of the facility by Department staff for bacteria and nitrate analysis. Samples collected during a sanitary survey will fulfill bacteriological and nitrate sampling requirements for the year in which the sanitary survey is conducted.

Additional information may be found at the following link for IDPH Non-Community Public Water Supply Program Handbook www.idph.state.il.us/us/envhealth/ncpws handbook.htm which will assist you with information on the Non-Community Public Water System Program and outlines additional responsibilities of a NCPWS owner.

If you should have any questions or feel any of the above information is incorrect please do not hesitate to contact me at (815)334-4585.

Sincerely,

Gail M. Weber

Gail Weber
Laboratory Program Coordinator
Environmental Health Division

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

RECEIVED
SEP 13 2010
MCHENRY COUNTY
DEPT. OF HEALTH

Date: 9/10/2010

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C10WM003041
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

Source Name: IL3127209-ARNOLD ENGINEERING
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)568-2201

Date Rcvd: 9/9/2010
Time Rcvd: 1309
Time Coll: 1032
FIPS: IL111
SAMPLE TYPE: Routine
Sampling Point: At tap

Chlorinated: Yes
Supply ID: SHOP MOP #1
Dechlor bottle: No
Remarks: Y
Sample categor* TC

Specimen Numbers: C10WM003041
Date Collected: 9/8/2010

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform [X] Satisfactory [ ] Unsatisfactory
Fecal/E. coli [X] Satisfactory [ ] Unsatisfactory

Remarks: _____

Signature: MCDH Date: 9/14/10

Illinois Department of
PUBLIC HEALTH
Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director
525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
July 09, 2010

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2010
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:

Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Illinois Department of PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
May 11, 2010

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2010
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:

Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

4/12/2010

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☒SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge St., Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 Collection Date 5/4/2010 Time 10:05 a.m./p.m.

Suppl: MCHENRY CO HLTH DEPT
Old ID#: 0127209

SDWIS#: IL3127209 111

County Name MCHENRY

Suppl: WELL HOUSE

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Phone No. 815-568-

City/: Frequency: Yearly
IL17001

Collected By (Print) JIM ROOZEE

Signature (Required)

Special Instructions

RECEIVED
MAY 10 2010
McHENRY COUNTY
DEPT. OF HEALTH

Analysis Requested ☐Nitrate/Nitrite ☐Other:

Remarks AT WELL NON CHL

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Point	**Sample Type**	Trans. Code 05	***OFFICIAL USE ONLY***	Remarks
Raw at Pump ☒RW	Routine ☒RT	Region or LHD	Replacement sent	
At Treatment ☐TP	Repeat ☐RP	Sample Category CH	Date	
Storage Tank ☐ST	Other ☐SP	For Compliance Y or N	Original Lab Sample #	
At Tap ☐DS				

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 22 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact Not Present or Y or N
Date Received at Laboratory 5/7/10 Time 0942 a.m./p.m. By JM
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #
107797

CHEMISTRY - REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
MDH ☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	0.1	(L)	0.1 L	5/7/10	1058	JM

These results relate only to the samples tested

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

JAMES SHAW — Certified by Name(print)
PSA — Title
James M Shaw — Signature
MAY 07 2010 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
February 11, 2010

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2012	12/31/2010
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

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Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Gail Weber

From: Johnson, Dave [Dave.Johnson@Illinois.gov]
Sent: Wednesday, February 17, 2010 12:44 PM
To: Beard, Elaine; KUECHLER, MARK; mc cooper; Morin, Joe; O'Connor, Joe; SIMONSON, CLAY; SMET, JOHN; STONE, LYNN; tdrefcinski; Tosetti, Jamie; WILLIAMS, LYNNE
Cc: agress@bchealthdepartment.org; BELL, SCOTT S; Bond County; Boone County; Brian Wood; Bureau County; Calhoun & Greene County; Calhoun County; carkenberg@clarkcountyhealthdept.org; Cass County; cbussmann@mcphd.net; Champaign County; Christian County; Clay County; Clinton Clinton Co; Cook County; Crawford County; dbainter@jerseycountyhealth.org; dcorbett; DeKalb County; donnao@effcohealth.org; Dorthy David; Doug King; Douglas County; dsimmons@lchd.us; dsolorzano@oglecounty.org; dstretch@co.coles.il.us; DuPage County; Dupage County; ed.specht@aeroinc.net; Edgar County; EGYPTIAN EGYPTIAN CO; env@maconcountyhealth.org; envhealth@menardchd.org; Evelyn Neavear; Fayette County; Fayette County; Ford-Iroquois; Fulton County; gjohnsto@idphnet.com; Gail Weber; Greene Greene Co; Grundy County; Grundy County; Hamilton County; Hancock Hancock Co; jared@moultriehealth.org; jbevis@kankakeehealth.org; jeff@shelbyhealth.net; Jefferson County; jguymon@idphnet.com; Jill Taylor; Jim Roberts; jimh@co.sangamon.il.us; jjohnson@pikecoilhealth.org; jlink@idphnet.com; JoDaviessHealthDepartment; JSMITH-epage.Archwireless.internet@archwireless.net; Jwagner@monroecountyhealth.org; Kane County; Kankakee County; keving@jchdonline.org; kkuchle@henrystarkhealth.org; KLEIN, PHILIP; kriggle@vchd.org; Lake County; Lawrence County; Lee County; lswacina@wchd.org; Macon County; Marion County; Mason County Health Dept.; Maurice Greg; McDonough County; Patricia Nomm; McLean County; mcrichtoncchd@grics.net; mdhungerford@co.madison.il.us; Menard County; Mercer Mercer Co; mgramley@dewittpiatthealth.com; mhines@co.adams.il.us; Montgomery County; Morgan Morgan Co; Moultrie County; mringenberg@lcdph.org; Ogle County; Peoria County; Perry County; pguse@co.rock-island.il.us; Pozzi; Randolph County; Randolph County; Scott County; SCuratti@co.kendall.il.us; Southern Seven HD; SusanDiGrino@mchdept.com; TED E PUMO; tmccullo@adams.net; tmccullough@casscomm.com; Tom Anderson; Tony McEntire; ttrader@lchd.com; tvarchm@cookcountygov.com; vlocker@jasperhealth.org; Wabash County; Washington County; Wayne County; whayes@knoxcountyhealth.org; Will County; Winnebago County
Subject: NCWS Nitrate sampling for 2009
Attachments: Nitrate pre-compliance Report.pdf

Everyone:

Attached is the compliance report for nitrates 2009. It is hard to believe that 25% of our systems were not sampled last year. Please look over your systems, bookmarked by county and IDPH regional office, and do one of two things.

1. Send me the sample data to enter into SDWIS, or
2. Send me a V&E form if you haven't already.

Special note to Dupage County: This report was run before your December Samples were put in.

Thank you! DJ.

David W. Johnson, P.E.
Non-Community Water Program
217-558-1095
Fax#217-557-1188

Chem/Rad M&R Compliance Report

Report Run TimeStamp: 2/17/2010 8:46:13 AM **Report Run User ID:** SDWIS03

Candidate Routine M&R Violations

PWS Name - Number - Status - Type / Vio. Type	Analyte / Analyte Group	WSF - ID - Name - Type - Availability / Monitoring Period In Effect	Number of Results	Related Sample Schedule Info	
ARNOLD ENGINEERING - IL3127209 - A - NTNC		DS - DISTRIBUTION SYSTEM - DS - P		6/3/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
SULLIVAN FOODS NATURALS BEST PURE WATER - IL3129072 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		12/9/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
DONLEY WILDWEST MUSEUM - IL3129098 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		6/9/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
CENTEARA PRIMARY CARE - IL3129122 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		12/16/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
CHEMUNG COUNTRY STORE - IL3129155 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		12/9/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR 6.8	Idph/West Chica
MC HENRY RECREATION - IL3129932 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		8/7/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
FOX VALLEY REFORMED CHURCH - IL3130401 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		5/13/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
CHRISTIAN FELLOWSHIP CHURCH - IL3130419 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		3/11/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica
NEW LIFE CHRISTIAN CENTER - IL3130427 - A - NC		DS - DISTRIBUTION SYSTEM - DS - P		7/8/09	MCHENRY CO H
03 MJ	NITRATE (AS N) (1040)	A2009 (1/1/2009 to 12/31/2009)	1	1 RT per YR <0.10	Idph/West Chica

IL DEPT OF PUBLIC HEALTH LABORATORIES
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
AIHA Certified No. 102305
IDPH No. 17021

Submitter copy to:

Date: 9/25/2009
* Page 1 of 1*

Patti Nomm
MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

RECEIVED
SEP 28 2009
McHENRY COUNTY
DEPT. OF HEALTH

Spec #: C09WM003209
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

Source Name: IL3127209-ARNOLD ENGINEERING
Source Address: 300 N WEST STREET
MARENGO, IL 60152
(815)568-2201

Date Rcvd: 9/23/2009
Time Rcvd: 1147
Time Coll: 1040
FIPS: IL111
SAMPLE TYPE: Routine
Collected by: Jim Roozee

Sampling Point: At tap
Chlorinated: Constant
Supply ID: Mag Lab Tap
Dechlor bottle: Yes
For compliance: Yes
Sample categor* TC

Specimen Numbers: C09WM003209
Date Collected: 9/22/2009

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform K Satisfactory __Unsatisfactory
Fecal/E. coli K Satisfactory __Unsatisfactory

Remarks:

Signature: MCOLI Date: 9/29/09

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/16/09**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **06/03/09** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Any violations must be corrected within ten (10) days.

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **06/03/10**

Your next scheduled inspection will be: **06/03/11**

If you have any questions, please feel free to contact Gail Weber Laboratory Coordinator, at (815) 334-4585.

Office Copy

State of Illinois
Department of Public Health

Sanitary Survey/Site Inspection

County McHenry **City:** MARENGO

Water System No. IL3 0127209 **Water System Name** ARNOLD ENGINEERING

Date of Visit Jun 3, 2009 **Reason for Visit** Sanitary Survey

Inspector's Name S BERG Health Department or Regional Office McHenry County Health Department

Category Evaluation Summary

A. Source	N - No violations/recommendation	E. Pumps (fac,cntls, etc.)	N - No violations/recommendatio
B. Treatment	N - No violations/recommendation	F. M&R & Data Verification	N - No violations/recommendatio
C. Distribution System	N - No violations/recommendations	G. Management & Operation	N - No violations/recommendatio
D. Finished Water Storage	N - No violations/recommendations	H. Operator Compliance	X - Not Evaluated

I. San. Surv. Sample Results: Coliform ABS NO2/NO3 <0.10 Turbidity J. Other

Parties Present

Name	Organization	Contact Number

Changes Since Last Survey/Comments:

Deficiencies

No.	Severity	Category	Date Identified	Description

Scheduled Activities By Deficiency

No.	Required Activity to be Completed	Due Date	Achieved Date

Sampling Results

Coliform Results

Date	# of Samples	Total	E. Coli
9/02/08	1	ABSENT	ABSENT
9/10/07	1	ABSENT	ABSENT
5/14/07	1	ABSENT	ABSENT

Coliform Results (continued)

Date	# of Samples	Total	E. Coli

Nitrate/Nitrite Results

Date	Nitrate	Nitrite
3/31/08	0.20	
5/14/07	<0.10	<0.10

Print Form Submit by Email Reset Form

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MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, S BERG

DATE OF SURVEY: **06/03/09**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209	500
Water Supply I.D. Number	Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [X] NONE
[ ] AS FOLLOWS:

survey update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
3	6/3/09 *
3	9/2/08
3	9/10/07
3	5/14/07 *

NITRATE

Results	Date Collected
<0.10	6/3/09 *
0.20	3/31/08
<0.10	5/14/07 *

Turbidity
(Surface source supplies only)

Comments:

State Copy

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	
WELL HOUSE	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	6
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	TURBINE
MAKE	GENERAL ELECTR
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	48
MAX	51

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	1
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR,IRON TREATMENT	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	2:30 PM	LAB NO.	86267
SOURCE	WELL HOUSE WATER TOWER		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: Jun-11 INSPECTOR: S BERG DATE: 06/03/09

Office Copy

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

1 - This 9
1 - Regular Bottle

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION	
104 WELL HOUS.	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	6
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	SEWAGE TREATMENT PLAN
3 holding ponds open aeration unit	
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	TURBINE
MAKE	GENERAL ELECTI
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	~~40~~ 48
MAX	~~60~~ 51 seconds

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	1
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR,IRON TREATMENT	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	2:15 PM	LAB NO.	83532
SOURCE	WOMENS BATHROOM IN MAIN BLDG		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS	CORRECTED BY:
NO VIOLATIONS AT THIS TIME	-raw-sample taken well house. 2:30pm with tower.
No violations @ time of inspection	SB

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

Scheduled Inspection May-09
Next Scheduled Inspection May-11

INSPECTOR SIGNATURE Sarah Blug DATE: 6/3/09.

Due 5/14/09

Operator Copy

Received 5/18/09.

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

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Algonquin, IL

Lyn Orphal
Crystal Lake, Illinois

Public Health Administrator
Patrick J. McNulty

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
06/03/09 2:30 PM

Collected By:
S BERG

Date/Time Received:
06/03/09 3:30 PM

LAB NO - 86267

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	06/04/09	Membrane Filter	100
FECAL COLIFORM	NOT PRESENT		06/04/09	Membrane Filter	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - SR - 127209 - - - (ATY0 - TYP0) - RNKW - RDGW

REPORTED OUT BY: Gail Weber Date Reported Out: 6/5/2009

Gail Weber, Laboratory Supervisor

MCDH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☑SPRINGFIELD NELAC CRT#: IL100195
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly.

CHEMISTRY

STATE IDPH LABS
Supp 825 N. RUTLEDGE
P. O. BOX 19435
Supp SPRINGFIELD, IL 62702
Season: 1 To: 12
Supp

PWS#: IL3127209
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Nitrate bottle 1W

Collection Date 6/3/09 Time 2:30 a.m./p.m.

County Name McHenry

Phone No. 815-334-4585

City/ State/ZIP Code _____

Collected By (Print) Sarah Berg

Special Instructions _____

Signature (Required) Sarah Berg

Analysis Requested ☒Nitrate/Nitrite ☐Other: _____

Remarks _____

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles / results to
Name _____
Address _____
City/State/ZIP Code _____
Telephone _____ Fax _____

LHD STAMP

McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Point	Sample Type		Trans. Code	05	*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☒RW	Routine	☐RT	Region or LHD	11	Replacement sent	
At Treatment ☐TP	Repeat	☐RP	Sample Category	CH	Date	
Storage Tank ☐ST	Other	☐SP	For Compliance	Y or N	Original Lab Sample #	
At Tap ☐DS						

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 27 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact Not Present or Y or N
Date Received at Laboratory 6/10/09 Time 1152 a.m./p.m. By JH
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received 1
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #
907953

CHEMISTRY -REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
MCDH ☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	<0.1	(L)	0.1 L	6/10/09	1234	JH

☐ Nitrate/Nitrites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

JAMES SHAW — Certified by Name(print)
PSA — Title
James L Shaw — Signature
JUN 10 2009 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME	These results relate only to the samples tested.	TIME

IL 482-1008 12/04

Page 1 of 1

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

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Woodstock, Illinois

Dallas Larson
Woodstock, Illinois

Roger McGregor
Algonquin, IL

Virginia Peschke
Woodstock, Illinois

Public Health Administrator
Patrick J. McNully

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
09/02/08 9:00 AM

Collected By:
JIM ROOZEE

Date/Time Received:
09/03/08 8:00 AM

LAB NO - 94601

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	09/03/08	Colilert P/A	100
E COLI	NOT PRESENT		09/03/08	Colilert P/A	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - RT - 127209 - - - (ATY - TYP) - RNKW - RDKW

REPORTED OUT BY: _____ Date Reported Out: 9/4/2008

Kathi Walkington, Laboratory Specialist

MCDH

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McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4510
FAX 815-338-7661
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Virginia Peschke
Woodstock, Illinois

Gary Andresky
Crystal Lake, Illinois

Public Health Administrator
Patrick J. McNulty

August 22, 2008

Arnold Engineering
300 N West Street
Marengo, IL 60152

Re: MONITORING VIOLATION NOTICE- ARNOLD ENGINEERING, 300 N WEST STREET, MARENGO, IL
Facility #IL3127209

Dear Owner:

This referenced facility's potable water is monitored under the Safe Drinking Water Act. You are required to submit samples of your drinking water to the Illinois Department of Public Health annually for microbiology and chemistry analysis.

The Illinois Department of Public Health has sent a water sample bottle kit to this address and you have failed to provide a **satisfactory microbiology water sample.** Such a failure is a violation of the Rules for Drinking Water Systems. It is important that you take the sample as soon as it arrives following the proper sampling procedure. All water samples must be received at the laboratory within thirty (30) hours after the time and date of collection for microbiology. The microbiology analysis may brought in to our laboratory for analysis or submitted to the Illinois Department of Public Health laboratory.

If you are receiving bottles when the facility is not open, when the system has been shut off for the season, if you are receiving the wrong type of bottle or if the address is incorrect, please contact me at (815) 334-4585.

Sincerely,

Gail M. Weber

Gail Weber
Laboratory Program Coordinator
Environmental Health Division

MCDH

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
SDWIS ID: IL3127209
August 12, 2008

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2009	12/31/2010
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

RECEIVED
MAY 13 2008
McHENRY COUNTY
DEPT. OF HEALTH

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
May 02, 2008

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2009	12/31/2010
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

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Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

MAR 0 2008

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact: Lab Supervisor

☑SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly.

CHEMISTRY

Supply PWS Number IL3

Collection Date 3/31/08 Time 2:00 a.m. (p.m.)

Supply N MCHENRY CO HLTH DEPT
Old ID#: 0127209

SDWIS#: IL3127209 111

Supply A ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

WELL HOUSE

City/ Sta Frequency: Yearly
IL17001

County Name Mc Henry

Phone No 815 568 2240

Collected By (Print) J. B. Roozee Jr.

Special Instructions

Signature (Required)

Analysis Requested ☐Nitrate/Nitrite ☐Other:

Remarks

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Point	**Sample Type**	Trans. Code 05	***OFFICIAL USE ONLY***	Remarks	
Raw at Pump ☐RW	Routine ☐RT	Region or LHD	Replacement sent		
At Treatment ☐TP	Repeat ☐RP	Sample Category CH	Date		
Storage Tank ☐ST	Other ☐SP	For Compliance Y or N	Original Lab Sample #		
At Tap ☐DS					

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 16 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact Not Present or Y or N
Date Received at Laboratory 4/1/08 Time 1651 a.m./p.m. By
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received 1
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample # 806485

CHEMISTRY REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☑ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)	0.2	(L)	0.1 L	4/1/08	1110	JM
☑ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)	<0.1	(L)	0.1 L	L	L	L
☐ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)		(L)				

These results relate only to the samples tested.

☐ Nitrate/Nitrites analyzed after 48 hours
☑ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

James Shaw — Certified by: Name(print)
LA — Title
James L Shaw — Signature
APR 0 1 2008 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
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WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
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Woodstock, Illinois

Dallas Larson
Woodstock, Illinois

Roger McGregor
Algonquin, IL

Virginia Peschke
Woodstock, Illinois

Public Health Administrator
Patrick J. McNulty

Drinking Water Analysis Report

Chemical Analysis

Source Address:
300 N WEST STREET
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

Date/Time Collected:
03/17/08 11:50 AM

Collected By:
S BERG

LAB NUMBER 84752

Illinois Department of Public Health Registry Number: 17539

	QUANTITY	UNIT	OPINION	METHOD
Nitrate		mg/L.		ORION 601
Nitrite		mg/L.		SM 4500 NO2-B
Fluoride		mg/L.		SM 4500 F-C
Hardness		mg/L.		EPA 130.2
Iron (total)		mg/L.		HACH FERROVER
Sulfate	43.0	mg/L.		EPA 375.4
Chloride	27.60	mg/L.		SM 4500 CL-D
pH				SM 4500 H+B
Specific Conductivity		umhos/cm.		SM 2510 B
Lead		mg/L.		
Copper		mg/L.		

Remarks:

Date/Time Received: 03/17/08 4:00 PM
Received By: SB
Date Reported Out: 03/31/08 Reported Out By:
Run Analyst: GW

www.co.mchenry.il.us

MCDH

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich Governor
Damon T. Arnold, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
November 14, 2007

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2009	12/31/2007
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

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Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

PWS ID IL3065334 **System Name** PORK KING

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07102547-1	10/8/2007	RT	EP	Y	MRL	0.001	MG/L	0	

PWS ID IL3127209 **System Name** ARNOLD ENGINEERING

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	0704145-001	4/16/2007	RT	EP	Y	MRL	0.005	MG/L	0	

PWS ID IL3130716 **System Name** GRACE LUTHERAN CHILD DEVELOP

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07102579-1	10/9/2007	RT	EP	Y	MRL	0.001	MG/L	0	

PWS ID IL3131045 **System Name** SURGIPATH MEDICAL INDUSTRIES INC

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	7J02042-01	10/1/2007	RT	EP	N	MRL	0.001	MG/L	0.0024	MG/L

PWS ID IL3135756 **System Name** SCOT FORGE

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	05104130-1	10/24/2005	RT	EP	N	MRL	0.001	MG/L	0.003	MG/L

PWS ID IL3141267 **System Name** STRICKER TRUST/CATTY CORP

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07032007-1	3/8/2007	RT	EP	Y	MRL	0.001	MG/L	0	MG/L

MRL - minimum reporting level; MG/L - milligram per liter; < ? - Y means results was less than MRL; EP - entry point; RT - routine sample, GW - ground water; NTNC - non-transient non-community

IL DEPT OF PUBLIC HEALTH
825 NORTH RUTLEDGE
SPRINGFIELD, ILLINOIS 62794
CLIA No. 14D0647002
IEPA NELAC Certified No. 100196
IDPH NO. 17001

Submitter copy to:

Date: 9/13/2007
* Page 1 of 1*

MCHENRY CO HLTH DEPT
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: S07WM011572
Subm #:
Lab: IDPH SPRINGFIELD
Tel #: (217)782-6562

Source Name: ARNOLD ENGINEERING - IL3127209
Source Address: 300 N WEST STREET
MARENGO, IL 60152

Date Rcvd: 9/11/2007
Time Rcvd: 1100
Time Coll: 1410
FIPS: IL111
SAMPLE TYPE: Routine
Collected by: JAMES ROOZEE
Sampling Point: Raw at pump

Chlorinated: Constant
Supply ID: MAIN WELL
Dechlor bottle: Yes
For compliance: Yes
Repeat Locatio* Original
Sample categor* TC
Free chlorine * 1.00

Specimen Numbers: S07WM011572
Date Collected: 9/10/2007

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform X Satisfactory __Unsatisfactory
Fecal/E. coli X Satisfactory __Unsatisfactory

Remarks: _____

Signature: MCDH Date: 9/20/07

RECEIVED
SEP 17 2007
McHENRY COUNTY
DEPT. OF HEALTH

PWS ID IL3065334 **System Name** PORK KING

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07102547-1	10/8/2007	RT	EP	Y	MRL	0.001	MG/L	0	

PWS ID IL3127209 **System Name** ARNOLD ENGINEERING

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	0704145-001	4/16/2007	RT	EP	Y	MRL	0.005	MG/L	0	

PWS ID IL3130716 **System Name** GRACE LUTHERAN CHILD DEVELOP

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07102579-1	10/9/2007	RT	EP	Y	MRL	0.001	MG/L	0	

PWS ID IL3131045 **System Name** SURGIPATH MEDICAL INDUSTRIES INC

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	7J02042-01	10/1/2007	RT	EP	N	MRL	0.001	MG/L	0.0024	MG/L

PWS ID IL3135756 **System Name** SCOT FORGE

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	05104130-1	10/24/2005	RT	EP	N	MRL	0.001	MG/L	0.003	MG/L

PWS ID IL3141267 **System Name** STRICKER TRUST/CATTY CORP

System Type	Source Typ	Sample ID No	Sample Date	Sample Type	Sample	< ?	Detection Limit			Sample Result	UOM
NTNC	GW	07032007-1	3/8/2007	RT	EP	Y	MRL	0.001	MG/L	0	MG/L

MRL - minimum reporting level; MG/L - milligram per liter; < ? - Y means results was less than MRL; EP - entry point; RT - routine sample, GW - ground water; NTNC - non-transient non-community

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Eric E. Whitaker, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
August 08, 2007

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2019	12/31/2019	12/31/2009	12/31/2007
VOC freq every 6 years	*SOC freq every* 9 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

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If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY CO HLTH DEPT

MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **05/22/07**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **05/14/07** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **05/14/08**

Your next scheduled inspection will be: **05/13/09**

If you have any questions, please feel free to contact Gail Weber
Laboratory Coordinator, at (815) 334-4585.

Office Copy

MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, K CASE

DATE OF SURVEY: **05/14/07**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209	**500**
Water Supply I.D. Number	Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: **[X]** NONE
[ ] AS FOLLOWS:

survey update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
S	5/14/07 *
S	9/18/06
S	8/29/05
S	5/31/05 *

NITRATE

Results	Date Collected
S	5/14/07 *
S	6/19/06
S	5/31/05 *

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1. Tran code	2. PWS ID Number	3. Date of Survey	4. Name of PWS (Not Keyed)
C	0127209	5/14/07	ARNOLD ENGINEERING

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code

6A. PWS Mailing Name-complete only if other than above

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T. - N.C. Code | 8. Active or Inactive | 9. Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10. Owner Type

11. Currently Regulated | 12. Population Served | 13. Number of Connections | 14. Consecutive Water Supply

15. Type of Storage | 16. Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. or Seller	20. Dates of Operation From: To:	21. Date Inactive
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULE

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date
1	D	2	1	5/14/2008

Name of Preparer: **Daniel Guif** Date: **5/22/07**

Employer: Region 7, **McHenry County Department of Health**

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	
WELL HOUS.	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	6
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	TURBINE
MAKE	GENERAL ELECTF
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	40
MAX	60

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	1
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR,IRON TREATMENT	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	2:15 PM	LAB NO.	83532
SOURCE	WOMENS BATHROOM IN MAIN BLDG		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: May-09 INSPECTOR: K CASE DATE: 05/14/07

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McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4510
FAX 815-334-4635
www.mcdh.info

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Woodstock, Illinois

James Haughton, M.D.
Woodstock, Illinois

Dallas Larson
Woodstock, Illinois

Roger McGregor
Algonquin, IL

Virginia Peschke
Woodstock, Illinois

Public Health Administrator
Patrick J. McNulty

Source Address:
300 N WEST ST
MARENGO IL 60152

ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Date/Time Collected:
05/14/07 2:15 PM

Collected By:
K CASE

Date/Time Received:
05/14/07 3:30 PM

LAB NO - 83532

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	05/15/07	Membrane Filter	100
FECAL COLIFORM	NOT PRESENT		05/15/07	Membrane Filter	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - SR - 127209 - - - (ATY0 - TYP0) - RNKW - RDKW

REPORTED OUT BY: _____ Date Reported Out: 5/16/2007

Kathi Walkington, Laboratory Specialist

MCDH

Electronic Filing - Received, Clerk's Office - 06/27/2018 - PCB 2018-097***

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☐CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☑SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use pen with indelible dark ink and print legibly.

Supply PWS Number IL3 0127209 Collection Date 5/16/07 Time 2:15 a.m./p.m.

Supply Name Arnold Engineering County Name McHenry

Supply Address 330 W West St Phone No. 815-334-4555

City/ State/ZIP Code Marengo IL 60152 Collected By (Print) Kelli Case

Special Instructions _____ Signature (Required) Kelli Case

Analysis Requested ☑Nitrate/Nitrite ☐Other: _____ Remarks _____

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles / results to
Name McHENRY COUNTY DEPT. OF HEALTH
Address 2200 N. SEMINARY AVE.
City/State/ZIP Code WOODSTOCK, IL 60098
Telephone _____ Fax _____

LHD STAMP

McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Point	Sample Type			*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☐RW.	Routine	☑RT	Trans. Code 05	Replacement sent _____	
At Treatment ☐TP	Repeat	☐RP	Region or LHD 111	Date _____	
Storage Tank ☐ST.	Other	☐SP	Sample Category CH	Original Lab Sample # _____	
At Tap ☐DS			For Compliance Y or N		

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 21 °C Number of Containers Received 1
Chill Process Started Prior to Receipt Y or N Sample Received Within Hold Time Y or N
Sample Received in Good Condition Y or N Adequate Sample Volume Y or N
Custody Seals Intact Not Present or Y or N Dechlorinated Bottle Y or N
Date Received at Laboratory 5/17/07 Time 0838 a.m./p.m. By kn
Sample Properly Chemically Preserved Y or N or Not Applicable

Lab Sample # 708665

CHEMISTRY-REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☐ Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)		(L)				
☐ Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)		(L)				
MCDH ☒ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)	<0.1	(L)	0.1 L	5/17/07	1054	kn

☑ Nitrate/Nitrites analyzed after 48 hours
☑ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

Certified by Name(print)	Title	Signature	Date Report Completed
Gina Case	CHEMIST	Kelli Case	5-17-07

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Eric E. Whitaker, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
May 11, 2007

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2009	12/31/2007
VOC freq every 6 years	*SOC freq every* 3 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:

Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY COUNTY HLTH DEPT

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Eric E. Whitaker, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
February 09, 2007

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2009	12/31/2007
VOC freq every 6 years	*SOC freq every* 3 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 ***DBP freq every*** 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY COUNTY HLTH DEPT

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Eric E. Whitaker, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
November 21, 2006

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2009	12/31/2007
VOC freq every 6 years	*SOC freq every* 3 years	*IOC freq every* 9 years	*Pb/Cu freq every* 3 years	*Arsenic freq every* 3 years

Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:

Our records indicate your system uses chlorine as a disinfectant. Routine testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling less often than quarterly:

DBP Test 12/31/2010 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY COUNTY HLTH DEPT

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IL DEPT OF PUBLIC HEALTH
2121 WEST TAYLOR
CHICAGO, ILLINOIS 60612
CLIA No. 14D0691828
IEPA NELAC Certified No. 100265
IDPH No. 17021

Submitter copy to:

Date: 9/20/2006

MCHENRY COUNTY DEPARTMENT OF HEALTH
2200 North Seminary Avenue
WOODSTOCK, IL 60098

Spec #: C06WM000014
Subm #:
Lab: IDPH CHICAGO
Tel #: (312)793-4760

Source Name: ARNOLD ENGINEERING - IL3127209
Source Address: 300 N WEST STREET
MARENGO, IL 60152

Date Rcvd: 9/19/2006
Time Rcvd: 1356
Time Coll: 1420
FIPS: IL111
SAMPLE TYPE: Routine

Collected by: Heinz Boecker
Location: Raw at pump
Dechlor bottle: No
Sample categor* TC

Specimen Numbers: C06WM000014
Date Collected: 9/18/2006

NON-COMMUNITY WATER
CHROMOGENIC PA

Total coliform: Not found per 100 ml
E.coli: Not found per 100 ml

Specimen Comments:
Interpretation of Results:

Total Coliform [X] Satisfactory [ ] Unsatisfactory (mcoli)
Fecal/E. coli [X] Satisfactory [ ] Unsatisfactory

Remarks: _____

_____

Signature: _____ Date: _____

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH
CHICAGO LABORATORY

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Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Eric E. Whitaker, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.idph.state.il.us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
August 16, 2006

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2006	12/31/2007
VOC freq every	*SOC freq every*	*IOC freq every*	*Pb/Cu freq every*	*Arsenic freq every*
6 years	3 years	9 years	Y R	3 years

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant. Routine annual testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling once per year:

DBP Test 12/31/2007 *DBP freq every* 3 years

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY COUNTY HLTH DEPT

JUN - 5 2006

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

☒CHICAGO NELAC CRT #: IL100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

☐SPRINGFIELD NELAC CRT#: IL100196
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly.

CHEMISTRY

Supply PWS Number IL3 **Collection Date** 6/19/06 **Time** 11:25 a.m./p.m.

Supply Na MCHENRY COUNTY HLTH DEPT SDWIS#: IL3127209 111 County Name
Old ID#: 0127209

Supply Ac ARNOLD ENGINEERING ARNOLD ENGINEERING Phone No.
WELL HOUSE 300 N WEST STREET

City/ State Frequency: Yearly MARENGO, IL 60152 Collected By (Print) D. SMITH
IL 17021

Special Instructions Signature (Required)

Analysis Requested ☒Nitrate/Nitrite ☐Other: Remarks

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name
Address
City/State/ZIP Code
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Point	Sample Type		Trans. Code	05	*OFFICIAL USE ONLY*	Remarks
Raw at Pump ☐RW	Routine	☒RT	Region or LHD		Replacement sent	
At Treatment ☐TP	Repeat	☐RP	Sample Category	CH	Date	
Storage Tank ☐ST	Other	☐SP	For Compliance	Y or N	Original Lab Sample #	
At Tap ☐DS						

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 2.1 °C — Number of Containers Received 1
Chill Process Started Prior to Receipt Y or N — Sample Received Within Hold Times Y or N
Sample Received in Good Condition Y or N — Adequate Sample Volume Y or N
Custody Seals Intact Not Present or Y or N — Dechlorinated Bottle Y or N
Date Received at Laboratory 6/20/06 Time 11 a.m./p.m. By
Sample Properly Chemically Preserved Y or N or Not Applicable

Lab Sample # 2103-06

CHEMISTRY -REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Interpretation of Results	Analyte (Method)	Analyte Code	Result	Units: mg/L	Reporting Limit (list units)	Analysis Date	Analysis Time	Analyst
☒Sat. ☐ Unsat	Nitrate (EPA353.2)	(1040)	<0.4	(L)	0.4mg/L	6/20/06	1131a	
☒Sat. ☐ Unsat	Nitrite (EPA353.2)	(1041)	<0.2	(L)	0.2mg/L	6/20/06	1129a	
☐ Sat. ☐ Unsat	Or Total (N) as N02 +N03	(1038)		(L)				

☐ Nitrate/Nitrites analyzed after 48 hours
☒ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

K-A Shabazz — Certified by Name(print) | PSA — Title | K-A Shabazz — Signature | 6-27-06 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 12/04

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Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich, Governor
Eric E Whitaker, M D , M P H , Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
February 24, 2006

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*WQP Test*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2006		12/31/2007
VOC freq every	*SOC freq every*	*IOC freq every*	*Pb/Cu freq every*	*WQP freq every*	*Arsenic freq every*
6 Y	3 Y	9 Y	1 Y		3 Y

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant Routine annual testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling once per year:

DBP Test 12/31/2008 *DBP freq every* 3 Y

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility

Sincerely,

Jamie Tosetti

Jamie Tosetti
Environmental Health Specialist
cc: MCHENRY COUNTY HLTH DEPT

Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich, Governor
Eric E Whitaker, M D , M P H , Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLIES
PWS ID: 0127209 SDWIS ID: IL3127209
December 28, 2005

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Dear Owner/Operator:

The Drinking water Systems Code (77 ILCS Code 900) requires routine chemical analysis for non-transient, non-community drinking water systems. A quarterly review of our records indicates that your facility's sampling schedule is as follows:

VOC Test	*SOC Test*	*IOC Test*	*Lead/Copper Test* *During June-Sept*	*WQP Test*	*Arsenic test date*
12/31/2013	12/31/2007	12/31/2019	12/31/2006		12/31/2007
VOC freq every 6 6Y	*SOC freq every* 3 3Y	*IOC freq every* 9 9Y	*Pb/Cu freq every* 1 YR	*WQP freq every*	*Arsenic freq every* 3 3Y

 # Pb/Cu SAMPLE SITES: 5

Additional Testing for Systems that Disinfect:
Our records indicate your system uses chlorine as a disinfectant Routine annual testing for total trihalomethanes and haloacetic acids is required between June-Sept for systems sampling once per year:

DBP Test 12/31/2008 ***DBP freq every*** 3 3Y

These chemical analyses must be sampled before the dates shown. The results must then be forwarded to this office within 10 days after the above dates.

If you have any questions, or for a complete listing of required chemicals, please contact Jamie Tosetti or Eric Portz in the Division of Environmental Health at 217-782-5830, TTY 800-547-0466 (for the hearing impaired only). All correspondence must include the PWS ID, referenced above, for your facility.

Sincerely,

Jamie Tosetti
Environmental Health Specialist

JT:eb
cc: MCHENRY COUNTY HLTH DEPT

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Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich Governor
Eric E Whitaker M D , M P H Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

Non-Community Public Water Supply Program
MCHENRY COUNTY HLTH DEPT - PWS# 0127209

September 22, 2005

ARNOLD ENGINEERING
ARNOLD ENGINEERING/BOB LIPPE
300 N WEST STREET
MARENGO, IL 60152

Re: Reminder that samples are due for Disinfection / Disinfection Byproducts

Dear Owner/Operator:

Current information in our files indicates your non-transient, non-community public water supply adds a disinfectant and is thus subject to the Stage 1 Disinfection / Disinfection Byproducts Rule (D/DBPR). This letter is to serve as a reminder that your supply is required to take one annual sample for Total Trihalomethanes (TTHMs) and five Haloacetic Acids (HAA5s) during the month of warmest water temperature as a minimum.

Please make arrangements to test for these contaminants by October 15, 2005 if this monitoring has not been performed.

Outlined below are the requirements of the D/DBR:

1) Beginning January 1, 2004 your supply was subject to Maximum Contaminant Levels (MCLs) for Total Trihalomethanes (TTHMs) of 0.080 mg/L and five Haloacetic Acids (HAA5s) of 0.060 mg/L. The monitoring frequency for your supply is one annual sample during the month of warmest water temperature as a minimum. The samples should be taken at the location of maximum residence time in the distribution system.

2) Beginning January 1, 2004 your supply was subject to Maximum Residual Disinfectant Levels (MRDL) for Chlorine of 4.0 mg/L as Cl2 (free chlorine). The MRDL is calculated as a running annual average. The monitoring frequency and locations should be the same as your Total Coliform Rule (TCR) samples. If your supply takes one annual coliform sample or up to several monthly coliform samples, the free chlorine residual must be checked at the same time(s) and location(s) and reported for all coliform sample(s). Please report these results separate from your TCR samples no later than the 10th day after the end of the quarter to the address given below. It is our goal, in the future, to have you report these results with your TCR samples on the sample sheet.

3) 40 CFR 141.132(f) requires that you develop a monitoring plan for items 1 & 2 above and have it *available for inspection.*

Please send your quarterly free Chlorine residual measurements to the following address:

Illinois Dept. of Public Health
Division of Environmental Health
Non-Community Public Water Supply Program
525 West Jefferson St.
Springfield, IL 62761-0001

If you have any questions, please notify this Department at 217-785-2062.

Sincerely,

Eric Portz, P.E.
Non-Community Public Water System Program
Division of Environmental Health

cc: MCHENRY COUNTY HLTH DEPT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH S

Division of Laboratories

☐CARBONDALE CRT#: IL17004
1155 S. Oakland, Carbondale, IL 62901
Phone 618-457-5131 Contact. Lab Supervisor

☐CHICAGO CRT #: IL17021
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact: Lab Supervisor

☐SPRINGFIELD CRT#: IL17001
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use pen with indelible dark ink and print legibly

MICROBIOLOGY

Supply PWS Number IL3 _____ **Collection Date** 8/29/05 **Time** 2:40 a.m./p.m.

Supply Name: MCHENRY COUNTY HLTH DEPT / OLD ID# 0127209 — PWS#: IL3127209 — III D — County Name _____

Supply Addr: WELL HOUSE / IL17021 — ARNOLD ENGINEERING / 300 N WEST STREET / MARENGO, IL 60152 — Phone No. _____

City/ State/ZIP Code _____ — Collected By (Print) HEINZ BOECKER

Special Instructions _____ — Signature (Required) Heinz Boecker

Analysis Requested ☐Coliform ☐Other

Send bottles / results to
Name _____
Address _____
City/State/ZIP Code _____
Telephone _____ Fax _____

LHD STAMP

SAMPLE INFORMATION

Sampling Point	Sample Type	Repeat Location	Supply Chlorinated
Raw at Pump ☒RW	Routine ☒RT	Original ☐OR	Yes ☐
At Treatment ☐TP	Repeat ☐RP	Upstream ☐UP	No ☐
Storage Tank ☐ST	Additional ☐AD	Downstream ☐DN	Constant _____
At Tap ☐DS	Other ☐SP	Other ☐OT	Shock _____

Free Chlorine Residual Ø mg/L

Trans Code 05
Region or LHD _____
Sample Category TC
For Compliance Y or N

Remarks _____

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Dechlorinated bottle Y or N
Date received at laboratory _____ Time _____ a.m /p.m. By _____
Date analyzed AUG 30 2005 Time 10:30 a.m./p m. By G.T
Repeats sent (4) Replacement sent Date Original Lab sample #

Lab Sample # 001297

MICROBIOLOGY-REPORT OF FINDINGS

Work Area

Interpretation of Results	Analyte	Code	P/A	Count	Units /100ml	Quanti-Tray/100		PA/100		Membrane Filter		
☐ Sat ☐Unsat	Total Coliform	(3100)			(H)	T coli	E coli	T coli	E coli	F coli	F strep	P aerug
☐ Sat ☐Unsat	T. coli (ONPG)	(3100)	NOT FOUND		(H)	Y cells	F cells	Y cells	F cell			
☐ Sat ☐Unsat	Fecal Coliform	(3013)			(H)							
☐ Sat ☐Unsat	E coli/MUG	(3014)			(H)			—				

Fecal Strep

Pseudomonas Aeruginosa

Sample was 30 hours old when received, results may be invalid _____ Date reported from lab AUG 31 2005 Analyst ES

Remarks

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address.
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/08/05**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above referenced property on **05/31/05** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **05/31/06**

Your next scheduled inspection will be: **05/31/07**

If you have any questions, please feel free to contact Daniel E. Guif, Water Well Program Coordinator, at (815) 334-4585.

Office Copy

MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, K CASE

DATE OF SURVEY: **05/31/05**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY. **[X] Non-Community**

0127209	500
Water Supply I.D. Number	Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [X] NONE
[ ] AS FOLLOWS:

survey update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee

COLIFORM

Results	Date Collected
5	5/31/05 *
5	9/9/04 *
5	6/22/04
5	6/11/03 *

NITRATE

Results	Date Collected
5	5/31/05 *
5	4/14/04
5	4/28/03
5	6/11/03 *

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1 Tran code	2 PWS ID Number	3 Date of Survey	4 Name of PWS (Not Keyed)
C	0127209	5/31/05	ARNOLD ENGINEERING

5A PWS Name

5B Street Address or Rural Route or Location

5C City | 5D Zip Code | 5E County Code

6A PWS Mailing Name-complete only if other than above

6B Mailing Street Address or Rural Route or Location

6C Mailing City | 6D. State | 6E Zip Code

7 Non-Comm N T - N C Code | 8 Active or Inactive | 9 Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10 Owner Type

11 Currently Regulated | 12. Population Served | 13 Number of Connections | 14. Consecutive Water Supply

15 Type of Storage | 16 Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18 PWS ID No or Seller	20. Dates of Operation From To.	21 Date Inactive
19 Number of Wholesale Customers		22 Reason Code

SAMPLE SCHEDULE

23 Number of Samples	24. Type Bottle	25 Lab ID	26. Sample Period	27 Next Sample Due Date
1	D	2	1	5/31/2006

Name of Preparer. **Daniel Guif** Date: **6/8/05**

Employer Region 7, **McHenry County Department of Health**

Office Copy

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION	WELL HOUS
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	WASTE WATER TREATMENT PLANT

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	6
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	NA
WELL HOUSE (DESCRIBE)	BRICK & CONCRETE BUILDING

PUMP:

TYPE	TURBINE
MAKE	GENERAL ELECTI
H P	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	40
MAX	60

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	1
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	CHLORINATOR,IRON TREATMENT
MAINTENANCE	ROUT
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	11:25 AM	LAB NO	81239
SOURCE	PUMP HOUSE		
LABORATORY REGISTRY NO	17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION May-07 INSPECTOR K CASE DATE 05/31/05

Office Copy

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N. SEMINARY AVENUE - ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-334-4510
FAX 815-338-7661
www mcdh info

BOARD OF HEALTH

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Wonder Lake, Illinois

Gregory Sierminski, D D S
McHenry, Illinois

Richard Gorski, M D
Ringwood, Illinois

Public Health Administrator
Patrick J McNulty

Source Address:
300 N WEST STREET
MARENGO, IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Date/Time Collected:
05/31/05 11 25 AM

Collected By:
K CASE

Date/Time Received:
05/31/05 1 30 PM

LAB NO - 81239

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH REGISTRY NUMBER 17539

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	06/01/05	Membrane Filter	100
FECAL COLIFORM	NOT PRESENT		06/01/05	Membrane Filter	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method

FOR LAB USE ONLY

NC - SR - 127209 - L - - (ATY0 - TYP0) - RNKW - RDKW

REPORTED OUT BY _____ Date Reported Out 6/2/2005

Kathi Walkington, Laboratory Specialist

MCDH

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Division of Laboratories

☐CARBONDALE	☒CHICAGO CRT #: IEPA 100265	☐SPRINGFIELD CRT#: IEPA 100196
1155 S. Oakland, Carbondale, IL 62902	2121 W. Taylor St., Chicago, IL 60612	825 N. Rutledge, Springfield, IL 62794
Phone 618- 457-5131 Contact: Lab Supervisor	Phone 312- 793-4771 Contact: Lab Supervisor	Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

CHEMISTRY

Please type or use indelible ink dark pen and print legibly.

Sample Identification Number/ Location 0127209 Date Collected 5/31/05 Time 11:25 a.m./p.m.

Supply Name Arnold Engineering County Code 111

Supply Address 300 N. West St Phone No. 815-334-4585

City/ State/ZIP Code Marengo, IL 60152 Collected By Kelli Case
(Signature Required)

Special Instructions _____ Remarks _____

Analysis Requested ☒Nitrate/Nitrite ☐Other: _____ Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation: _____

Send bottles / results to
Name _____
Address Same
City/State/ZIP Code _____
Telephone _____ Fax: _____

LHD STAMP

McHENRY COUNTY DEPT. OF HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098

SAMPLE INFORMATION

Sample Location		Sample Type		Repeats sent (4)	*OFFICIAL USE ONLY*	Remarks
Raw at Pump	☐P	Routine	☒R	Replace sent	Trans. Code 05	
Filtered	☐F	Repeat	☐C	Date	Laboratory ID	
At Tap	☒N	Additional	☐A	Lab Sample #	Region or LHD	
Other	☐O	Replacement	☐O		Supply ID	

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature 21 °C — Number of Containers Received 1
Chill Process Started Prior to Receipt Y or (N) — Sample Received Within Hold Times (Y) or N
Sample Received in Good Condition (Y) or N — Adequate Sample Volume (Y) or N
Custody Seals Intact Not Present or Y or N — Dechlorinated Bottle Y or (N)
Date received at Laboratory 6/1/05 Time 10:15 a.m./p.m. By Fm
Sample Properly Chemically Preserved Y or N or Not Applicable

Lab Sample #
2133-05

CHEMISTRY -REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Analyte/Method	Results (list units)	Reporting Limit (list units)	Analysis Date/Time	Laboratory Comments	Analyst	Interpretation of Results
☐ NITRATE (EPA353 2)	(1234) <0.4 mg/L(L)	0.4 mg/L	6/1/05 2129		Fm	☐ Sat ☐ Unsat
☐ NITRITE (EPA353.2)	(1240) <0.2 mg/L(L)	0.2 mg/L	6/1/05 2129		Fm	☐ Sat. ☐ Unsat

☐ Nitrate/Nitites analyzed after 48 hours
☐ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

K-A. Shabazz	LSA	K-A. Shabazz	6-2-05
Certified by Name(print)	Title	Signature	Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 5/00

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

☐CARBONDALE CRT#. IDPH 17004
1155 S. Oakland, Carbondale, IL 62902
Phone 618-457-5131 Contact Lab Supervisor

☐CHICAGO CRT #. IDPH 17021
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact Lab Supervisor

☐SPRINGFIELD CRT#: IDPH 17001
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use indelible dark ink pen and print legibly

MICROBIOLOGY

Sample Identification Number/ Location 9/8/04 / ARNOLD ENG. Date Collected 9 / 8 / 04 (mm dd yy) Time 2:20 a m / p m

Supply N MCHENRY COUNTY HLTH DEPT PWS# IL3127209 111 D County Code

Supply A WELL HOUSE ARNOLD ENGINEERING 300 N WEST STREET MARENGO, IL 60152 Phone No

City/ Stat Collected By (Signature Required)

Special Instructions Remarks

Analysis Requested ☐Coliform ☐Other

Send bottles / results to
Name DON SMITH (C/O ARNOLD ENGINEERING)
Address 300 N. WEST ST.
City/State/ZIPCode MARENGO, IL 60152
Telephone 815/568-2000 Fax 815/568-2290

LHD STAMP

SEP 10 10 40 AM '04

SAMPLE INFORMATION

Sample Location		Sample Type		Supply Chlorinated	
Raw at Pump	☐P	Routine	☒R	Yes	☒
Entry	☐F	Repeat	☐C	No	☐
At Tap	☐N	Additional	☐A	Constant	✓
Other	☐O	Replacement	☐O	Shock	
		Other			

OFFICIAL USE ONLY
Trans Code 05
Region or LHD
Laboratory ID
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Dechlorinated Bottle Y or N
Date received at laboratory Time a m /p m By
Date Analyzed SEP 10 2004 Time 1045 a.m./p m By MX
Repeats sent (4) Replace sent Date Lab sample #

Lab Sample # 001565

MICROBIOLOGY-REPORT OF FINDINGS Work Area

Results	H = /100ml	Interpretation	Quanti-Tray/100			PA/100		Membrane Filter		
Total Coliform (3000)	(H)	☐ Sat ☐Unsat		T coli	E coli	T coli	E coli	T coli	F coli	
T coli (ONPG) (3005) NOT FOUND	(H)	☐ Sat ☐Unsat		Y cells	F cells	Y cell	F cell			
Fecal Coliform (3030)	(H)	☐ Sat ☐Unsat								
E coli/MUG (3025) NOT FOUND	(H)	☐ Sat ☐Unsat	Ct			—				
Fecal Strep										
Pseudomonas Aeruginosa										

SAMPLE WAS 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID Date Reported from Lab SEP 13 2004 Analyst VD

Remarks

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1010 03/01

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

□CARBONDALE CRT#: IDPH 17004
1155 S. Oakland, Carbondale, IL 62902
Phone 618-457-5131 Contact Lab Supervisor

□CHICAGO CRT #: IDPH 17021
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact. Lab Supervisor

□SPRINGFIELD CRT#: IDPH 17001
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM.

Please type or use indelible dark ink pen and print legibly

MICROBIOLOGY

********** 20041400000766 00 07 11 Date
LOCAL HEALTH DEPT *
MCHENRY COUNTY FAD 0127209 D Collected 06 / 22 / 2004 Time 10:20 a m /p m
********** mm dd yy
County Code

ARNOLD ENGINEERING
WELL HOUSE 300 N WEST STREET Phone No 815-568-2433
MARENGO IL 60152 Collected By Thomas J. Koralewski
(Signature Required)

Special Instructions Remarks

Analysis Requested □Coliform □Other

Send bottles / results to
Name
Address
City/State/ZIPCode
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Location		Sample Type		Supply Chlorinated
Raw at Pump	☒P	Routine	☒R	Yes ☒
Filter	□F	Repeat	□C	No □
At Tap	□N	Additional	□A	Constant
Other	□O	Replacement	□O	Shock
		Other		

OFFICIAL USE ONLY
Trans Code 05
Region or LHD
Laboratory ID
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Dechlorinated Bottle (Y) or N
Date received at laboratory Time a m /p m By
Date Analyzed JUN 23 2004 Time 11:00 (a m)/p m. By RK
Repeats sent (4) Replace sent Date Lab sample #

Lab Sample #
009399

MICROBIOLOGY-REPORT OF FINDINGS

Work Area

Results	H = /100ml	Interpretation	Quanti-Tray/100			PA/100		Membrane Filter		
Total Coliform (3000)	(H)	□ Sat □Unsat		T coli	E coli	T coli	E coli	T coli	F coli	
T coli (ONPG) (3005) NOT FOUND	(H)	□ Sat □Unsat		Y cells	F cells	Y cell	F cell			
Fecal Coliform (3030)	(H)	□ Sat □Unsat								
E coli/MUG (3025)	(H)	□ Sat □Unsat	Ct			—				
Fecal Strep										
Pseudomonas Aeruginosa										

SAMPLE WAS 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID Date Reported from Lab JUN 24 2004 Analyst RK

Remarks

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1010 03/01

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Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich, Governor
Eric E Whitaker, M D , M P H , Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il.us

Non-Community Public Water Supply Program
McHenry County Hlth Dept -PWS# 0127209

June 3, 2004

ARNOLD ENGINEERING
ARNOLD ENGINEERING/BOB LIPPE
300 N WEST STREET
MARENGO, IL 60152

Re: Regulations for Disinfection / Disinfection Byproducts

Dear Owner/Operator:

Current information in our files indicates your non-transient, non-community public water supply adds Chlorine as a disinfectant. Therefore, new regulations adopted under the federal Safe Drinking Water Act are in effect for your non-transient, non-community public water supply. Outlined below are the major highlights under the new rule for disinfection / disinfection byproducts This rule, which has been adopted in 35 IL Adm. Code 611, is thus incorporated into the Drinking Water Systems Code by reference.

Stage 1 Disinfectants / Disinfection byproducts Rule (D/DBPR)

1) Beginning January 1, 2004 your supply was subject to Maximum Contaminant Levels (MCLs) for Total Trihalomethanes (TTHMs) of 0.080 mg/L and five Haloacetic Acids (HAA5s) of 0.060 mg/L. The monitoring frequency for your supply is a minimum of one annual sample during the month of warmest water temperature. Please make arrangements to test for these contaminants in the appropriate month this summer.

2) Beginning January 1, 2004 your supply was subject to Maximum Residual Disinfectant Levels (MRDL) for Chlorine of 4 0 mg/L as Cl2 (free chlorine). The MRDL is calculated as a running annual average. The monitoring frequency and locations should be the same as your Total Coliform Rule (TCR) samples. If your supply takes one annual coliform sample or up to several monthly coliform samples, the free chlorine residual must be checked at the same time(s) and location(s) and reported for all coliform sample(s). Please begin reporting these results separate from your TCR samples no later than the 10th day after the end of the quarter to the address given below. It is our goal, in the future, to have you report these results with your TCR samples on the same sample sheet.

3) 40 CFR 141.132(f) requires that you develop a monitoring plan for items 1 & 2 above and have it available for inspection. A copy of the 40 CFR 141.132(f) language is enclosed.

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Please send your quarterly free Chlorine residual measurements to the following address:

Illinois Dept. of Public Health
Division of Environmental Health
Non-Community Public Water Supply
525 West Jefferson St.
Springfield, IL 62761-0001

Enclosed is a quick reference guide for the Stage 1 D/DBPR. I have tried to outline the critical elements of this new rule that applies to your water system. If you anticipate your water system will have difficulties meeting any of these new regulatory requirements or you have any questions, please notify this Department at 217-785-2062.

Sincerely,

Eric Portz, P.E.
Non-Community Public Water System Program
Division of Environmental Health

cc: McHenry County Hlth Dept

Enclosures

40 CFR 141.132(f)

(f) Monitoring plans. Each system required to monitor under this subpart must develop and implement a monitoring plan The system must maintain the plan and make it available for inspection by the State and the general public no later than 30 days following the applicable compliance dates in Sec 141 130(b) All Subpart H systems serving more than 3300 people must submit a copy of the monitoring plan to the State no later than the date of the first report required under Sec 141 134 The State may also require the plan to be submitted by any other system After review, the State may require changes in any plan elements The plan must include at least the following elements

(1) Specific locations and schedules for collecting samples for any parameters included in this subpart

(2) How the system will calculate compliance with MCLs, MRDLs, and treatment techniques

(3) If approved for monitoring as a consecutive system, or if providing water to a consecutive system, under the provisions of Sec 141 29, the sampling plan must reflect the entire distribution system

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United States Environmental Protection Agency | Office of Water (4606) | EPA 816-F-01-010 May 2001 www epa gov/safewater

EPA

Stage 1 Disinfectants and Disinfection Byproducts Rule: A Quick Reference Guide



Overview of the Rule

Title	Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR) 63 FR 69390 - 69476, December 16, 1998, Vol 63, No 241 Revisions to the Interim Enhanced Surface Water Treatment Rule (IESWTR), the Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR), and Revisions to State Primacy Requirements to Implement the Safe Drinking Water Act (SDWA) Amendments 66 FR 3770, January 16, 2001, Vol 66, No 29
Purpose	Improve public health protection by reducing exposure to disinfection byproducts Some disinfectants and disinfection byproducts (DBPs) have been shown to cause cancer and reproductive effects in lab animals and suggested bladder cancer and reproductive effects in humans
General Description	The Stage 1 DBPR is the first of a staged set of rules that will reduce the allowable levels of DBPs in drinking water The new rule establishes seven new standards and a treatment technique of enhanced coagulation or enhanced softening to further reduce DBP exposure The rule is designed to limit capital investments and avoid major shifts in disinfection technologies until additional information is available on the occurrence and health effects of DBPs.
Utilities Covered	The Stage 1 DBPR applies to all sizes of community water systems and nontransient noncommunity water systems that add a disinfectant to the drinking water during any part of the treatment process and transient noncommunity water systems that use chlorine dioxide



Public Health Benefits

Implementation of the Stage 1 DBPR will result in	▸ As many as 140 million people receiving increased protection from DBPs ▸ 24 percent average reduction nationally in trihalomethane levels ▸ Reduction in exposure to the major DBPs from use of ozone (DBP = bromate) and chlorine dioxide (DBP = chlorite)
Estimated impacts of the Stage 1 DBPR include	▸ National capital costs $2 3 billion ▸ National total annualized costs to utilities $684 million ▸ 95 percent of households will incur an increase of less than $1 per month ▸ 4 percent of households will incur an increase of $1-10 per month ▸ <1 percent of households will incur an increase of $10-33 per month.

Critical Deadlines and Requirements

For Drinking Water Systems	
January 1, 2002	Surface water systems and ground water systems under the direct influence of surface water serving ≥ 10,000 people must comply with the Stage 1 DBPR requirements
January 1, 2004	Surface water systems and ground water systems under the direct influence of surface water serving < 10,000, and all ground water systems must comply with the Stage 1 DBPR requirements.
For States	
December 16, 2000	States submit Stage 1 DBPR primacy revision applications to EPA (triggers interim primacy)
December 16, 2002	Primacy extension deadline - all states with an extension must submit primacy revision applications to EPA



Regulated Contaminants/Disinfectants

Regulated Contaminant	MCL (mg/L)	MCLG (mg/L)	Regulated Disinfectant	MRDL (mg/L)	MRDLG (mg/L)
Total Trihalomethanes (TTHM)	0.080		Chlorine	4.0 as Cl_2	4
Chloroform		-			
Bromodichloromethane		zero			
Dibromochloromethane		0.06			
Bromoform		zero			
Five Haloacetic Acids (HAA5)	0.060		Chloramines	4.0 as Cl_2	4
Monochloroacetic acid		-			
Dichloroacetic acid		zero			
Trichloroacetic acid		0.3	Chlorine dioxide	0.8	0.8
Bromoacetic acid		-			
Dibromoacetic acid		-			
Bromate (plants that use ozone)	0.010	zero	*Stage 1 DBPR includes maximum residual disinfectant levels (MRDLs) and maximum residual disinfectant level goals (MRDLGs) which are similar to MCLs and MCLGs, but for disinfectants.		
Chlorite (plants that use chlorine dioxide)	1.0	0.8			

Enhanced coagulation/enhanced softening to improve removal of DBP precursors (See Step 1 TOC Table) for systems using conventional filtration treatment.

Step 1 TOC Table - Required % Removal of TOC

Source Water TOC (mg/L)	Source Water Alkalinity, mg/L as $CaCO_3$		
	0-60	> 60-120	> 120
> 2.0 to 4.0			
> 4.0 to 8.0			
> 8.0			

[1] Systems meeting at least one of the alternative compliance criteria in the rule are not required to meet the removals in this table

[2] Systems practicing softening must meet the TOC removal requirements in the last column to the right

Routine Monitoring Requirements

	Coverage	Monitoring Frequency	Compliance
TTHM/HAA5	Surface and ground water under the direct influence of surface water serving ≥ 10,000	4/plant/quarter	Running annual average
	Surface and ground water under the direct influence of surface water serving 500 - 9,999	1/plant/quarter	Running annual average
	Surface and ground water under the direct influence of surface water serving < 500	1/plant/year in month of warmest water temperature**	Running annual average of increased monitoring
	Ground water serving ≥ 10,000	1/plant/quarter	Running annual average
	Ground water serving < 10,000	1/plant/year in month of warmest water temperature**	Running annual average of increased monitoring
Bromate	Ozone plants	Monthly	Running annual average
Chlorite	Chlorine dioxide plants	Daily at entrance to distribution system, monthly in distribution system	Daily/follow-up monitoring
Chlorine dioxide	Chlorine dioxide plants	Daily at entrance to distribution system	Daily/follow-up monitoring
Chlorine/Chloramines	All systems	Same location and frequency as TCR sampling	Running annual average
DBP precursors	Conventional filtration	Monthly for total organic carbon and alkalinity	Running annual average

** System must increase monitoring to 1 sample per plant per quarter if an MCL is exceeded

For additional information on the Stage 1 DBPR

Call the Safe Drinking Water Hotline at 1-800-426-4791, visit the EPA web site at www.epa.gov/safewater, or contact your State drinking water representative.

Additional material is available at www.epa.gov/safewater/mdbp/implement.html

Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich, Governor
Eric E Whitaker, M D , M P H , Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

SITE ID: 0127209 ARNOLD ENGINEERING
COUNTY: MC HENRY 300 N WEST STREET
MARENGO IL 60152

06/01/04

Dear Owner/Operator:

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

HERBICIDE/PESTICIDE DUE: ~~06/30/03~~ 6/30/06 JT.
INORGANICS DUE: ~~03/31/03~~ 6/30/06
LEAD TESTS DUE: 06/30/04

These chemical analyses were due on the dates shown. If these analyses have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by September 30, 2004.

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466. Any correspondence must include the seven digit identification number for your site, which is 0127209.

Sincerely,

Jamie Tosetti

Jamie Tosetti

CC. Local Health Departments
Regional Office

RECEIVED
JUN 10 2004
McHENRY COUNTY
DEPT. OF HEALTH

Electronic Filing: Received, Clerk's Office : 08/27/2018 - PCB 2016-097***

MAR 2 2 2004

Division of Laboratories

☐CARBONDALE	☒CHICAGO CRT #: IEPA 100265	☐SPRINGFIELD CRT#. IEPA 100196
1155 S. Oakland, Carbondale, IL 62902	2121 W. Taylor St., Chicago, IL 60612	825 N. Rutledge, Springfield, IL 62794
Phone 618- 457-5131 Contact Lab Supervisor	Phone 312- 793-4771 Contact. Lab Supervisor	Phone 217-782-6562 Contact. Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use indelible ink dark pen and print legibly.

CHEMISTRY

Sample Identification Number/ Location _____ Date Collected ✓4/14/04 Time ✓10 a m. ~~p.m.~~

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111
********** -------- ----
OCAL AGREEMENT *** FAD 0127209
CHENRY COUNTY
********** ARNOLD ENGINEERING/[redacted]
ARNOLD ENGINEERING
WELL HOUSE 300 N WEST STREET
MARENGO IL 60152

County Code _____

Phone No _____

Collected By ✓Thomas J. Koralewski
(Signature Required)

Remarks _____

Analysis Requested ☒Nitrate/Nitrite ☐Other _____ Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation _____

Send bottles / results to
Name Tom Koralewski
Address 300 N. West Street
City/State/ZIP Code Marengo, IL 60152
Telephone 815-568-2433 Fax: 815-568-2290

LHD STAMP

SAMPLE INFORMATION

Sample Location		Sample Type	
Raw at Pump	☒P	Routine	☒R
Filtered	☐F	Repeat	☐C
At Tap	☐N	Additional	☐A
Other	☐O	Replacement	☐O

Repeats sent (4) _____
Replace sent _____
Date _____
Lab Sample # _____

OFFICIAL USE ONLY
Trans Code 05
Laboratory ID
Region or LHD
Supply ID

Remarks _____

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature RT °C
Chill Process Started Prior to Receipt Y or (N)
Sample Received in Good Condition (Y) or N
Custody Seals Intact (Not Present) or Y or N
Date received at Laboratory 4/15/04 Time 11 (a m)/p m. By _____
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received 1
Sample Received Within Hold Times (Y) or N
Adequate Sample Volume (Y) or N
Dechlorinated Bottle Y or (N)

Lab Sample #
1661-04

CHEMISTRY-REPORT OF FINDINGS ~~These results meet all applicable NELAC requirements unless otherwise noted.~~

Analyte/Method	Results (list units)	Reporting Limit (list units)	Analysis Date/Time	Laboratory Comments	Analyst	Interpretation of Results
☒ NITRATE (EPA353 2)	(1234) <0.4 mg/L(L)	0.4mg/l	4/16/04 11 00 am			☐ Sat ☐ Unsat
☒ NITRITE (EPA353 2)	(1240) <0.2 mg/L(L)	0.2mg/l	4/16/04 11 00 am			☐ Sat ☐ Unsat

☐ Nitrate/Nitites analyzed after 48 hours
☒ Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

Manus-Sher | Chemist | [signature] | 4-19-04
Certified by Name(print) | Title | Signature | Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 5/00

Illinois Department of
PUBLIC HEALTH

Rod R Blagojevich, Governor
Eric E Whitaker M D , M P H , Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

SITE ID 0127209
COUNTY MC HENRY

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

03/02/04

Dear Owner/Operator:

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

HERBICIDE/PESTICIDE DUE ~~06/30/03~~ 6/30/06
INORGANICS DUE: ~~03/31/03~~ 6/30/06
LEAD TESTS DUE ~~06/30/04~~ 12/31/06

These chemical analyses were due on the dates shown If these analyses have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office It is imperative that these tests be completed and the results obtained in this office by June 30, 2004

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466 Any correspondence must include the seven digit identification number for your site, which is 0127209

Sincerely,

Jamie Tosetti

Jamie Tosetti

CC. Local Health Departments
Regional Office

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Illinois Department of
Public Health

RECEIVED
NOV 2 0 2003
McHENRY COUNTY
DEPT. OF HEALTH

11/08/03

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY ON 10/13/2003. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THESE ANALYSES HAVE SHOWN THAT THE LEAD ACTION LEVEL HAS BEEN EXCEEDED. THEREFORE, IN ACCORDANCE WITH THE ABOVE REGULATIONS, YOU ARE REQUIRED TO PERFORM THE FOLLOWING:

1. CONTINUE SAMPLING FOR LEAD AND COPPER EVERY SIX MONTHS FROM THE NUMBER OF TAPS REQUIRED ACCORDING TO THE POPULATION SERVED:

POPULATION SERVED	NUMBER OF TAPS TO BE SAMPLED
3,301 - 10,000	40
501 - 3,300	20
101 - 500	10
< OR = 100	5

2. SAMPLE FOR THE FOLLOWING WATER QUALITY PARAMETERS:
   A. ALKALINITY C. WATER TEMPERATURE E. CONDUCTIVITY
   B. CALCIUM D. PH
   THE ANALYSES FOR THESE PARAMETERS MUST BE REPORTED WITHIN THE NEXT SIX MONTH SAMPLING PERIOD, BY 06/30/2004:

POPULATION SERVED	NUMBER OF TAPS TO BE SAMPLED
3,301 - 10,000	3
501 - 3,300	2
< OR = 500	1

3. WITHIN 60 DAYS, DISTRIBUTE COPIES OF THE ENCLOSED EDUCATIONAL MATERIALS DESCRIBING THE HAZARDS OF LEAD IN DRINKING WATER OR IMPLEMENT AN EDUCATIONAL PROGRAM WHICH WARNS OF THE HAZARDS OF CONSUMING WATER WHICH CONTAINS HIGH LEVEL OF LEAD.
4. IF YOU HAVE NOT ALREADY DONE SO, WITHIN 6 MONTHS, SUBMIT TO THIS DEPARTMENT A CORROSION CONTROL PLAN TO REDUCE THE CONCENTRATION OF LEAD AND COPPER IN YOUR WATER SUPPLY.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Jamie Tostette

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02507 CNTY: 111 REGN: 7

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ROD R BLAGOJEVICH, GOVERNOR • ERIC E WHITAKER, M D , M P H , DIRECTOR
525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

SITE ID 0127209
COUNTY. MC HENRY

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

09/03/03

Dear Owner/Operator·

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

HERBICIDE/PESTICIDE DUE· ~~06/30/03~~ 6-30-06 gr.
INORGANICS DUE: ~~03/31/03~~ 6. 30-06 gr.
LEAD TESTS DUE: 12/31/03
COPPER TESTS DUE. 12/31/03

These chemical analyses were due on the dates shown If these analyses have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by December 31, 2003.

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466 Any correspondence must include the seven digit identification number for your site, which is 0127209.

Sincerely,

Jamie Tosetti

Jamie Tosetti

CC Local Health Departments
Regional Office

printed on recycled paper

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Illinois Department of
Public Health

RECEIVED
SEP 18 2003
McHENRY COUNTY
DEPT. OF HEALTH

09/06/03

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR WATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS REPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST FOR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A COMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. IF ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, INSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS DETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE GRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. FURTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU SEPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE RECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Jamie Tostetti

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02301 CNTY: 111 REGN: 7

Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	02/02/00	03/31/03	THREE YEARS	FLUORIDE
	~~06/19/03~~	~~06/30/06~~ 6-30-1997	~~THREE YEARS~~ 9 yr	BARIUM CHROMIUM MERCURY SELENIUM
		06/30/12	NINE YEARS	CADMIUM
PEST/HERBICIDES	~~06/01/00~~	~~06/30/03~~	~~THREE YEARS~~	ALDICARB ~~ALDICARB SULFONE~~ ~~ALDICARB SULFOXIDE~~
	06/19/03	06/30/06	THREE YEARS	ALACHLOR ATRAZINE CARBOFURAN CHLORDANE ETHYLENE DIBROMIDE HEPTACHLOR HEPTACHLOR EPOXIDE LINDANE METHOXYCHLOR PENTACHLOROPHENOL POLYCHLORINATED BIPHENYL TOXAPHENE 1,2-DIBROMOCHLOROPROPANE 2,4-D 2,4,5-TP (SILVEX)
VOLATILE ORGANICS	06/19/03	06/30/09	SIX YEARS	BENZENE CARBONTETRACHLORIDE CIS-1,2-DICHLOROETHYLENE ETHYLBENZENE MONOCHLOROBENZENE O-DICHLOROBENZENE PARA-DICHLOROBENZENE STYRENE TETRACHLOROETHYLENE TOLUENE TRANS-1,2-DICHLOROETHYLE TRICHLOROETHYLENE VINYL CHLORIDE XYLENE 1,1-DICHLOROTHYLENE 1,1,1-TRICHLOROETHANE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE

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ARNOLD THE MAGNETIC PRODUCTS GROUP OF SPS TECHNOLOGIES

THE ARNOLD ENGINEERING CO.

RECEIVED
AUG 22 2003
Division of
Environmental Health

August 20, 2003

Illinois Department of Public Health
525-535 West Jefferson Street
Springfield, IL 62761-0001

Attn Jamie Tosetti

Subject Drinking Water Tests for Inorganic Chemicals, Herbicides & Pesticides
Facility ID No. 0127209

Dear Mr Tosetti

Enclosed are the analyses from the potable water supply system at The Arnold Engineering Company facility at 300 N West Street in Marengo These tests were performed to comply with 77 ILCS Code 900

TestAmerica obtained the samples of water from the well for these tests TestAmerica and PDC Laboratories performed the analyses on the water samples

The test results indicate that small amounts of barium and fluoride are present in the water There are no detectable amounts of regulated organic or other inorganic chemicals in the potable water supply

SOC - 6 30 06
F - 6 19 03
VOC - 6 30 09
F 6 19-03
IOC - 6 30 06

Entered 9-2-03 gj

Sincerely,

Thomas J. Koralewski

Thomas J Koralewski, P E
Manager – Environmental, Safety & Health

Enclosure

cc (w/encl) Edward J Drellack
McHenry Co Department of Health
2200 N Seminary Ave – Rte 47 N
Woodstock, IL 60098

300 N West Street, Marengo, IL 60152
800-545-4578 • (+1) 815-568-2000 • Fax (+1) 815-568-2228
Website www groupamold com

The Arnold Engineering Co.
Marengo, Illinois
Site No 0127209

Chemical Name	Test Result
Barium	1.2 mg/L
Cadmium	< 0 001 mg/L
Chromium	< 0 01 mg/L
Fluoride	0.31 mg/L
Mercury	< 0 0005 mg/L
Selenium	< 0.005 mg/L
Alachlor	< 0 20 µg/L
Aldicarb	< 1 0 µg/L
Aldicarb sulfone	< 1 0 µg/L
Aldicarb sulfoxide	< 1.0 µg/L
Atrazine	< 0 03 µg/L
Carbofuran	< 4 0 µg/L
Ethylene dibromide	< 0.04 µg/L
Heptachlor	< 0 04 µg/L
Heptachlor epoxide	< 0 02 µg/L
Lindane	< 0 02 µg/L
Methoxyclor	< 4 0 µg/L
Pentachlorophenol	< 0 1 µg/L
Polychlorinated biphenyl	< 0 4 µg/L
Toxaphene	< 1.0 µg/L
1,2-Dibromochloropropane	< 0.02 µg/L
2,4-D	< 7 0 µg/L
2,4,5-TP (silvex)	< 5 0 µg/L

TestAmerica Analytical Testing Corporation

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003
Page: 1 of 4

Enclosed is the Analytical Report for the following samples submitted to TestAmerica for analysis:

Project: Potable

Sample Number	Sample Description	Date Taken	Date Received
854236	Drinking Water Project	06/19/2003	06/20/2003

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval

Danielle A. Parker

Dayton 2601 South Dixie Drive Dayton, OH 45439 937-294-6856/FAX 937-294-7816
Dundee Chicago 1090 Rock Road Lane Unit 11, Dundee, IL 60118 847-783-4960/FAX 847-783-4969
Indianapolis 6964 Hillsdale Court Indianapolis, IN 46250 317-842-4261/FAX 317-842-4286
Pontiac 241 W Walter Blvd Pontiac MI 48340 248-332-1940/FAX 248-332-5450

TestAmerica Analytical Testing Corporation
Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO. 854236 **SAMPLE DESCRIPTION** Drinking Water Project **DATE/TIME TAKEN** 06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
Fluoride	0 31	mg/L	<0 05		06/24/2003			1143	gcw	DT	SM 4500-F C
ICPMS POTABLE METALS	Complete		Complete		06/27/2003	07 41		2288	mrt	DT	EPA 200 8
Barium Potable ICPMS	1,200	ug/L	<300		06/25/2003	12 10	584	5663	ekh	DT	EPA 200 8
Cadmium, Potable ICPMS	<1 0	ug/L	<1 0		06/25/2003	12.10	584	5673	ekh	DT	EPA 200 8
Chromium Potable ICPMS	<10 0	ug/L	<10 0		06/25/2003	12 10	498	5801	ekh	DT	EPA 200 8
Mercury Potable, ICPMS	<0 5	ug/L	<0 5		06/27/2003	07 41	584	5648	mrt	DT	EPA 200.8
Selenium Potable ICPMS	<5 0	ug/L	<5 0		06/25/2003	12 10	584	5695	ekh	DT	EPA 200 8
Digestion Potable ICPMS	Complete		Complete		06/23/2003	09 00	498		kmb	DT	EPA 200 2
Turbidity Screen	<1	NTU	<1		06/25/2003	08 00	584		jgs	DT	EPA 180 1
VOLATILE COMPOUNDS 524 2										DT	
Benzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Bromobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Bromochloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Bromodichloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Bromoform	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Bromomethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
-Butylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
ec Butylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
ert Butylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
arbon tetrachloride	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
hlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
hloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Chloroform	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
hloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Chlorotoluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
-Chlorotoluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
ibromochloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
ibromomethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
2-Dichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
3 Dichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
4-Dichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
chlorodifluoromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1 Dichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2

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TestAmerica Analytical Testing Corporation
Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
854236	Drinking Water Project	06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
1,2-Dichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
trans-1 2-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
cis-1 2-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Dichloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1 2-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
2,2-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,3-Trichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1-Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3-Dichloropropene, Total	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
cis-1,3-Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
trans-1,3 Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
p-Isopropyltoluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Isopropylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Ethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Hexachlorobutadiene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Methyl-tert butyl ether	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Naphthalene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Styrene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,2-Tetrachloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,2-Tetrachloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
n-Propylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Tetrachloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,3-Trichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,4-Trichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,4-Trimethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3,5-Trimethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Toluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,1-Trichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,2-Trichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Trichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Trichlorofluoromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Vinyl chloride	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2

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TestAmerica Analytical Testing Corporation
Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO. 854236
SAMPLE DESCRIPTION Drinking Water Project
DATE/TIME TAKEN 06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
o-Xylene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
m&p-Xylene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Xylenes, Total	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
BFB(surr)	96	%			06/30/2003			2028	mrh	DT	EPA 524.2
d4-1,2-DCB(surr)	81	%			06/30/2003			2028	mrh	DT	EPA 524.2
Drinking Water (SOCs)	Complete		Complete		07/03/2003			117	926	SUB	

Lab ID: CH = Chicago, Dundee; DT = Dayton; IN = Indianapolis; PT = Portland; SUB = Subcontracted; CLT = Client Data

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PDC Laboratories, Inc.
PO Box 9071 • Peoria, IL 61612-9071
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689

ACCREDITED IN COMPLIANCE WITH nelac

Report Cover Page

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested. This report contains 2 results page(s) not including the cover page(s).

Sample No	Client ID	Site	Locator
03062860-1	DRINKING WATER	#854236	PROJECT #3.13135

Certified by _____
Kurt C. Stepping, Director of Client Services

PDC Laboratories Inc participates in the following laboratory accreditation/certification/validation and proficiency programs

Endorsement by the Federal or State Government or their agencies is not implied.
NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No 100230

State of Illinois Certification for Bacteriological Analysis in Drinking Water -Lab Registry No. 17533
Drinking Water Certifications Indiana (C-IL-04), Kansas (E-10338), Kentucky (90058); Missouri (00870), Wisconsin (998294430)
Wastewater Certifications Arkansas Iowa (240), Kansas (E-10338), Wisconsin (998294430)
Hazardous/Solid Waste Certifications Arkansas, Kansas (E-10338), Wisconsin (998294430)
UST Certification Iowa (240)
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ACCREDITED IN ACCORDANCE WITH nelac

Laboratory Results

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

Sample No. 03062860-1
Client ID: DRINKING WATER
Site: #854236
Locator. PROJECT #3.13135
Collect Date: 19-JUN-03 10:30

Parameter		Result	Units	Date	By
EPA METHOD 504.1 rev 2.0					
Sample Preparation				25-Jun-03 11:00	JT, KR
EPA METHOD 508					
Sample Preparation				24-Jun-03 12.00	EKS
EPA METHOD 515.1					
Sample Preparation				25-Jun-03 12:00	EKS
EPA METHOD 507					
Sample Preparation				24-Jun-03 12·00	EKS
EPA METHOD 504.1					
Ethylene Dibromide	<	0.040	ug/l	26-Jun-03 15:54	AMR
1,2-Dibromo-3-Chloropropane	<	0 020	ug/l	26-Jun-03 15 54	AMR
EPA METHOD 508					
Hexachlorocyclopentadiene	<	5.0	ug/l	27-Jun-03 05:08	AH
Propachlor	<	0.50	ug/l	27-Jun-03 05·08	AH
Hexachlorobenzene	<	0.10	ug/l	27-Jun-03 05 08	AH
gamma-BHC (Lindane)	<	0.020	ug/l	27-Jun-03 05.08	AH
Heptachlor	<	0.040	ug/l	27-Jun-03 05:08	AH
Aldrin	<	0.10	ug/l	27-Jun-03 05:08	AH
Heptachlor Epoxide	<	0.020	ug/l	27-Jun-03 05.08	AH
Dieldrin	<	0 10	ug/l	27-Jun-03 05·08	AH
Endrin	<	0.20	ug/l	27-Jun-03 05.08	AH
4,4'-DDT	<	5.0	ug/l	27-Jun-03 05:08	AH
Methoxychlor	<	4.0	ug/l	27-Jun-03 05.08	AH
Toxaphene	<	1.0	ug/l	27-Jun-03 05:08	AH
Tech. Chlordane	<	0 20	ug/l	27-Jun-03 05:08	AH
Aroclor-1016	<	0.26	ug/l	27-Jun-03 05:08	AH
Aroclor-1221	<	0.19	ug/l	27-Jun-03 05:08	AH
Aroclor-1232	<	0 23	ug/l	27-Jun-03 05:08	AH
Aroclor-1242	<	0 26	ug/l	27-Jun-03 05 08	AH
Aroclor-1248	<	0.30	ug/l	27-Jun-03 05:08	AH
Aroclor-1254	<	0 33	ug/l	27-Jun-03 05.08	AH
Aroclor-1260	<	0 36	ug/l	27-Jun-03 05:08	AH
Total Aroclors	<	0 40	ug/l	27-Jun-03 05·08	AH

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ACCREDITED IN ACCORDANCE WITH nelac

Laboratory Results

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

Sample No: 03062860-1
Client ID: DRINKING WATER
Site: #854236
Locator: PROJECT #3.13135
Collect Date: 19-JUN-03 10:30

Parameter		Result	Units	Date	By
EPA METHOD 515.1					
Dalapon	<	20.	ug/l	26-Jun-03 16:08	AMG
Dicamba	<	0.30	ug/l	26-Jun-03 16:08	AMG
2,4-D	<	7.0	ug/l	26-Jun-03 16:08	AMG
Pentachlorophenol	<	0.10	ug/l	26-Jun-03 16:08	AMG
Silvex	<	5.0	ug/l	26-Jun-03 16:08	AMG
2,4,5-T	<	0.32	ug/l	26-Jun-03 16:08	AMG
Dinoseb	<	0.70	ug/l	26-Jun-03 16:08	AMG
Picloram	<	50.	ug/l	26-Jun-03 16:08	AMG
EPA METHOD 507					
Atrazine	<	0.30	ug/l	27-Jun-03 03:33	AMR
Simazine	<	0 40	ug/l	27-Jun-03 03:33	AMR
Alachlor	<	0 20	ug/l	27-Jun-03 03:33	AMR
Metribuzin	<	0.20	ug/l	27-Jun-03 03:33	AMR
Metolachlor	<	0.80	ug/l	27-Jun-03 03:33	AMR
Butachlor	<	0.40	ug/l	27-Jun-03 03.33	AMR
EPA METHOD 531.1					
Aldicarb Sulfoxide	<	1.0	ug/l	03-Jul-03 00:41	BL
Aldicarb Sulfone	<	1.0	ug/l	03-Jul-03 00:41	BL
Oxamyl	<	20.	ug/l	03-Jul-03 00:41	BL
Methomyl	<	0.50	ug/l	03-Jul-03 00:41	BL
3-Hydroxycarbofuran	<	2.0	ug/l	03-Jul-03 00:41	BL
Aldicarb	<	1 0	ug/l	03-Jul-03 00:41	BL
Carbofuran	<	4.0	ug/l	03-Jul-03 00:41	BL
Carbaryl	<	2.0	ug/l	03-Jul-03 00:41	BL

5,113135

TestAmerica INCORPORATED

Chicago Project Management Center
1090 Rock Road Lane
Unit 11
East Dundee, IL 60118

Phone: 847-783-4960
Fax: 847-783-4969

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Arnold Eng Client #: _____
Address: 320 W West St
City/State/Zip Code: Marengo IL 60152
Project Manager: Tom Kozalewski
Telephone Number: _____ Fax: _____
Sampler Name (Print Name): Diane Billings
Sampler Signature: Diane Billings

Project Name: Drinking Water
Project #: _____
Site/Location ID: _____ State: _____
Report To: _____
Invoice To: _____
Quote #: 030074 PO#: TSK022

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: field sampling done by East Dundee. See quote	REMARKS
Drinking Water	6/19/13	1020	G	N	DW	3					5			

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 10°C on ice
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N

	Date	Time		Date	Time
Relinquished By: J Billings	6/19/13	1040	Received By: D Billings	6/19/13	1138
Relinquished By: Fedex Ted	6/19/13	1630	Received By: [illegible]	6-20-13	1215
Relinquished By	Date	Time	Received By	Date	Time

Method of Shipment: FedEx

FedEx Tracking # 7922 7205 2079

3.1°C

Illinois EPA - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

PDC

TestAmerica INCORPORATED

Dayton Division
3601 S. Dixie Drive
Dayton, OH 45439

Phone: 937-294-6856
Fax: 937-294-7816

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ____

Client Name: TEST AMERICA Client #: ____
Address: ____ Project Name: ____
City/State/Zip Code: ____ Project #: ____
Project Manager: ____ Site/Location ID: ____ State: ____
Telephone Number: ____ Fax: ____ Report To: ____
Sampler Name (Print Name): ____ Invoice To: ____
Sampler Signature: ____ Quote #: ____ PO#: ____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: 7-10-03
Fax Results: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, S - Soil/Solid, GW - Groundwater, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: Pest/PCB 508	EDB/DBCP 504	Pest 507	515.1	531.1						QC Deliverables: ___ None, ___ Level 2 (Batch QC), ___ Level 3, ___ Level 4, Other: ____	REMARKS
854236	6-19	1030			DW								X	X	X	X	X						3,13,35

Special Instructions:

Relinquished By	Date	Time	Received By	Date	Time
P. Whitaker	6-20-03	1600			
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N NA
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

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ARNOLD THE MAGNETIC PRODUCTS GROUP OF SPS TECHNOLOGIES

THE ARNOLD ENGINEERING CO.

RECEIVED
AUG 21 2003
McHENRY COUNTY
DEPT. OF HEALTH

August 20, 2003

Illinois Department of Public Health
525-535 West Jefferson Street
Springfield, IL 62761-0001

Attn Jamie Tosetti

Subject Drinking Water Tests for Inorganic Chemicals, Herbicides & Pesticides
Facility ID No 0127209

Dear Mr Tosetti.

Enclosed are the analyses from the potable water supply system at The Arnold Engineering Company facility at 300 N West Street in Marengo These tests were performed to comply with 77 ILCS Code 900

TestAmerica obtained the samples of water from the well for these tests TestAmerica and PDC Laboratories performed the analyses on the water samples

The test results indicate that small amounts of barium and fluoride are present in the water There are no detectable amounts of regulated organic or other inorganic chemicals in the potable water supply

Sincerely,

Thomas J Koralewski

Thomas J Koralewski, P E
Manager – Environmental, Safety & Health

Enclosure

cc (w/encl) Edward J Drellack
McHenry Co Department of Health
2200 N Seminary Ave – Rte 47 N
Woodstock, IL 60098

300 N West Street, Marengo, IL 60152
800-545-4578 • (+1) 815-568-2000 • Fax (+1) 815-568-2228
Website www grouparnold com

The Arnold Engineering Co.
Marengo, Illinois
Site No 0127209

Chemical Name	Test Result
Barium	1 2 mg/L
Cadmium	< 0 001 mg/L
Chromium	< 0 01 mg/L
Fluoride	0 31 mg/L
Mercury	< 0 0005 mg/L
Selenium	< 0 005 mg/L
Alachlor	< 0 20 µg/L
Aldicarb	< 1 0 µg/L
Aldicarb sulfone	< 1 0 µg/L
Aldicarb sulfoxide	< 1 0 µg/L
Atrazine	< 0 03 µg/L
Carbofuran	< 4 0 µg/L
Ethylene dibromide	< 0.04 µg/L
Heptachlor	< 0 04 µg/L
Heptachlor epoxide	< 0 02 µg/L
Lindane	< 0 02 µg/L
Methoxyclor	< 4 0 µg/L
Pentachlorophenol	< 0 1 µg/L
Polychlorinated biphenyl	< 0 4 µg/L
Toxaphene	< 1 0 µg/L
1,2-Dibromochloropropane	< 0 02 µg/L
2,4-D	< 7 0 µg/L
2,4,5-TP (silvex)	< 5.0 µg/L

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TestAmerica Analytical Testing Corporation

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

Enclosed is the Analytical Report for the following samples submitted to TestAmerica for analysis:

Project: Potable

Sample Number	Sample Description	Date Taken	Date Received
854236	Drinking Water Project	06/19/2003	06/20/2003

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval

Danielle A. Rader

Dayton - 3601 South Dixie Drive, Dayton, OH 45439 937-294-6856/FAX 937-294-7816
Dundee (Chicago) - 1090 Rock Road Lane, Unit 11, Dundee, IL 60118 847-783-4960/FAX 847-783-4969
Indianapolis - 6964 Hillsdale Court, Indianapolis, IN 46250 317-842-4261/FAX 317-842-4286
Pontiac 341 W Walton Blvd, Pontiac, MI 48340 248-332-1940/FAX 248-332-5450

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TestAmerica Analytical Testing Corporation
Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO. 854236 | **SAMPLE DESCRIPTION** Drinking Water Project | **DATE/TIME TAKEN** 06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
Fluoride	0.31	mg/L	<0.05		06/24/2003			1143	gcw	DT	SM 4500-F C
ICPMS POTABLE METALS	Complete		Complete		06/27/2003	07:41		2288	mrt	DT	EPA 200.8
Barium, Potable, ICPMS	1,200	ug/L	<300		06/25/2003	12:10	584	5663	ekh	DT	EPA 200.8
Cadmium, Potable, ICPMS	<1.0	ug/L	<1.0		06/25/2003	12:10	584	5673	ekh	DT	EPA 200.8
Chromium, Potable, ICPMS	<10.0	ug/L	<10.0		06/25/2003	12:10	498	5801	ekh	DT	EPA 200.8
Mercury, Potable, ICPMS	<0.5	ug/L	<0.5		06/27/2003	07:41	584	5648	mrt	DT	EPA 200.8
Selenium, Potable, ICPMS	<5.0	ug/L	<5.0		06/25/2003	12:10	584	5695	ekh	DT	EPA 200.8
Digestion, Potable, ICPMS	Complete		Complete		06/23/2003	09:00	498		kmb	DT	EPA 200.2
Turbidity Screen	<1	NTU	<1		06/25/2003	08:00	584		jgs	DT	EPA 180.1
VOLATILE COMPOUNDS - 524.2										DT	
Benzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Bromobenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Bromochloromethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Bromodichloromethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Bromoform	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Bromomethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
n-Butylbenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Sec-Butylbenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Tert-Butylbenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Carbon tetrachloride	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Chlorobenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Chloroethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Chloroform	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Chloromethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
o-Chlorotoluene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
p-Chlorotoluene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Dibromochloromethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Dibromomethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
1,2-Dichlorobenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
1,3-Dichlorobenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
1,4-Dichlorobenzene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Dichlorodifluoromethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
1,1-Dichloroethane	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2

Lab ID CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

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TestAmerica Analytical Testing Corporation
Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO. 854236 | **SAMPLE DESCRIPTION** Drinking Water Project | **DATE/TIME TAKEN** 06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
1,2-Dichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
trans-1,2-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
cis-1,2-Dichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Dichloromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
2,2-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3-Dichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,3-Trichloropropane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1-Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3-Dichloropropene, Total	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
cis-1,3-Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
trans-1,3-Dichloropropene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
p-Isopropyltoluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Isopropylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Ethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Hexachlorobutadiene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Methyl-tert butyl ether	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Naphthalene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Styrene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,1,2-Tetrachloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,2,2-Tetrachloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
n-Propylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Tetrachloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,3-Trichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,4-Trichlorobenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,2,4-Trimethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,3,5-Trimethylbenzene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Toluene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,1-Trichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
1,1,2-Trichloroethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Trichloroethene	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Trichlorofluoromethane	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2
Vinyl chloride	<0 5	ug/L	<0 5		06/30/2003			2028	mrh	DT	EPA 524 2

Lab ID CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

TestAmerica Analytical Testing Corporation

Analytical Report

Tom Koralewski
ARNOLD ENGINEERING
300 West Street
Marengo, IL 60152

Job Number: 03.13135
Report Date: 08/01/2003

SAMPLE NO. 854236
SAMPLE DESCRIPTION Drinking Water Project
DATE/TIME TAKEN 06/19/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal Init	Lab ID	Method Reference
o-Xylene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
m&p-Xylene	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
Xylenes, Total	<0.5	ug/L	<0.5		06/30/2003			2028	mrh	DT	EPA 524.2
BFB(surr)	98	%			06/30/2003			2028	mrh	DT	EPA 524.2
d4-1,2-DCB(surr)	81	%			06/30/2003			2028	mrh	DT	EPA 524.2
Drinking Water (SOCs)	Complete		Complete		07/03/2003			117	926	SUB	

Lab ID CH = Chicago (Dundee), DT = Dayton IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

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PDC Laboratories, Inc.
PO Box 9071 • Peoria, IL 61612-9071
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689

ACCREDITED IN ACCORDANCE WITH nelac

Report Cover Page

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested. This report contains 2 results page(s) not including the cover page(s).

Sample No.	Client ID	Site	Locatde
03062860-1	DRINKING WATER	#854236	PROJECT #3.13135

Certified by _____
Kurt C. Stepping, Director of Client Services

PDC Laboratories, Inc participates in the following laboratory accreditation/certification/validation and proficiency programs

Endorsement by the Federal or State Government or their agencies is not implied.
NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No 100230

State of Illinois Certification for Bacteriological Analysis in Drinking Water -Lab Registry No 17533
Drinking Water Certifications Indiana (C-IL-04), Kansas (E-10338), Kentucky (90058), Missouri (00870), Wisconsin (998294430)
Wastewater Certifications Arkansas, Iowa (240), Kansas (E-10338), Wisconsin (998294430)
Hazardous/Solid Waste Certifications Arkansas, Kansas (E-10338), Wisconsin (998294430)
UST Certification Iowa (240)
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ACCREDITED IN ACCORDANCE WITH nelac

Laboratory Results

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

Sample No 03062860-1
Client ID: DRINKING WATER
Site. #854236
Locator: PROJECT #3 13135
Collect Date. 19-JUN-03 10:30

Parameter		Result	Units	Date	By
EPA METHOD 504.1, Rev 2.0					
Sample Preparation				25-Jun-03 11:00	JT, KR
EPA METHOD 508					
Sample Preparation				24-Jun-03 12:00	EKS
EPA METHOD 515.1					
Sample Preparation				25-Jun-03 12:00	EKS
EPA METHOD 527					
Sample Preparation				24-Jun-03 12:00	EKS
EPA METHOD 504.1					
Ethylene Dibromide	<	0.040	ug/l	26-Jun-03 15:54	AMR
1,2-Dibromo-3-Chloropropane	<	0 020	ug/l	26-Jun-03 15:54	AMR
EPA METHOD 508					
Hexachlorocyclopentadiene	<	5.0	ug/l	27-Jun-03 05:08	AH
Propachlor	<	0.50	ug/l	27-Jun-03 05:08	AH
Hexachlorobenzene	<	0.10	ug/l	27-Jun-03 05:08	AH
gamma-BHC (Lindane)	<	0.020	ug/l	27-Jun-03 05:08	AH
Heptachlor	<	0.040	ug/l	27-Jun-03 05:08	AH
Aldrin	<	0.10	ug/l	27-Jun-03 05:08	AH
Heptachlor Epoxide	<	0.020	ug/l	27-Jun-03 05:08	AH
Dieldrin	<	0.10	ug/l	27-Jun-03 05.08	AH
Endrin	<	0.20	ug/l	27-Jun-03 05 08	AH
4,4'-DDT	<	5.0	ug/l	27-Jun-03 05:08	AH
Methoxychlor	<	4.0	ug/l	27-Jun-03 05:08	AH
Toxaphene	<	1.0	ug/l	27-Jun-03 05:08	AH
Tech. Chlordane	<	0.20	ug/l	27-Jun-03 05:08	AH
Aroclor-1016	<	0.26	ug/l	27-Jun-03 05:08	AH
Aroclor-1221	<	0.19	ug/l	27-Jun-03 05:08	AH
Aroclor-1232	<	0.23	ug/l	27-Jun-03 05:08	AH
Aroclor-1242	<	0.26	ug/l	27-Jun-03 05 08	AH
Aroclor-1248	<	0.30	ug/l	27-Jun-03 05:08	AH
Aroclor-1254	<	0 33	ug/l	27-Jun-03 05 08	AH
Aroclor-1260	<	0.36	ug/l	27-Jun-03 05:08	AH
Total Aroclors	<	0 40	ug/l	27-Jun-03 05 08	AH

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ACCREDITED IN ACCORDANCE WITH

Laboratory Results

Test America, Inc. Dayton Division
3601 S. Dixie Drive

Dayton, OH 45439

Attn: Debbie Janning

Date Received: 21-Jun-03
Date Reported: 01-Aug-03
PO #:
PDC Cust. # : 237140

Login No. 03062860

Sample No: 03062860-1
Client ID: DRINKING WATER
Site: #854236
Locator: PROJECT #3.13135
Collect Date. 19-JUN-03 10:30

Parameter		Result	Units	Date	By
EPA METHOD 515.1					
Dalapon	<	20.	ug/l	26-Jun-03 16:08	AMG
Dicamba	<	0.30	ug/l	26-Jun-03 16:08	AMG
2,4-D	<	7.0	ug/l	26-Jun-03 16:08	AMG
Pentachlorophenol	<	0.10	ug/l	26-Jun-03 16:08	AMG
Silvex	<	5.0	ug/l	26-Jun-03 16:08	AMG
2,4,5-T	<	0.32	ug/l	26-Jun-03 16:08	AMG
Dinoseb	<	0.70	ug/l	26-Jun-03 16:08	AMG
Picloram	<	50.	ug/l	26-Jun-03 16:08	AMG
EPA METHOD 507					
Atrazine	<	0.30	ug/l	27-Jun-03 03:33	AMR
Simazine	<	0.40	ug/l	27-Jun-03 03:33	AMR
Alachlor	<	0.20	ug/l	27-Jun-03 03:33	AMR
Metribuzin	<	0.20	ug/l	27-Jun-03 03:33	AMR
Metolachlor	<	0.80	ug/l	27-Jun-03 03:33	AMR
Butachlor	<	0.40	ug/l	27-Jun-03 03:33	AMR
EPA METHOD 531.1					
Aldicarb Sulfoxide	<	1.0	ug/l	03-Jul-03 00:41	BL
Aldicarb Sulfone	<	1.0	ug/l	03-Jul-03 00:41	BL
Oxamyl	<	20.	ug/l	03-Jul-03 00:41	BL
Methomyl	<	0.50	ug/l	03-Jul-03 00:41	BL
3-Hydroxycarbofuran	<	2.0	ug/l	03-Jul-03 00:41	BL
Aldicarb	<	1.0	ug/l	03-Jul-03 00:41	BL
Carbofuran	<	4.0	ug/l	03-Jul-03 00:41	BL
Carbaryl	<	2.0	ug/l	03-Jul-03 00:41	BL

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3,113135

TestAmerica INCORPORATED

Chicago Project Management Center
1090 Rock Road Lane
Unit 11
East Dundee, IL 60118

Phone: 847-783-4960
Fax: 847-783-4969

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Arnold Eng Client #: _____
Address: 300 W West St
City/State/Zip Code: Wheaton IL 60152
Project Manager: Tom Koralewski
Telephone Number: _____ Fax: _____
Sampler Name (Print Name): Diane Billings
Sampler Signature: Diane Billings

Project Name: Drinking Water
Project #: _____
Site/Location ID: _____ State: _____
Report To: _____
Invoice To: _____
Quote #: 030074 PO#: TJK022

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

Matrix: SL - Sludge, DW - Drinking Water, S - Soil/Solid, GW - Groundwater, WW - Wastewater, Specify Other
Preservation & # of Containers: HNO_3, HCl, NaOH, H_2SO_4, Methanol, None, Other (Specify)
Analyze For: field sampling done by East Dundee
See quote

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	REMARKS
Drinking Water	6/19/13	1020	G	N	DW	1	3				6	5	

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 10°C on ice
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment: FedEx

	Date	Time		Date	Time
Relinquished By: D Billings	6/19/13	1040	Received By: D Billings	6/19/13	1138
Relinquished By: Scott Tabo	6/19/13	1630	Received By: R. Whitaker	6-20-13	9:15
Relinquished By	Date	Time	Received By	Date	Time

FedEx tr# 7922 7205 2079 3.6° on ice

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PDC

TestAmerica INCORPORATED

Dayton Division
3601 S. Dixie Drive
Dayton, OH 45439

Phone: 937-294-6856
Fax: 937-294-7816

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Test America Client #: _____
Address: _____ Project Name: _____
City/State/Zip Code: _____ Project #: _____
Project Manager: _____ Site/Location ID: _____ State: _____
Telephone Number: _____ Fax: _____ Report To: _____
Sampler Name: (Print Name) _____ Invoice To: _____
Sampler Signature: _____ Quote #: _____ PO#: _____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: 7-10-03
Fax Results: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: DW - Drinking Water; GW - Groundwater; SL - Sludge; S - Soil/Solid; WW - Wastewater; Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: Pest/PCB 508	EDB/DBCP 504	Pest 507	515.1	531.1						QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other ___	REMARKS
854236	6-19	10:30			DW								X	X	X	X	X							3,13,35

Special Instructions:

Relinquished By: P. Whitaker	Date: 6-20-03	Time: 1600	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/17/03**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above reference property on **06/11/03** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **06/11/04**

Your next scheduled inspection will be: **6/10/2005**

If you have any questions, please feel free to contact Daniel E. Guif, Water Well Program Coordinator, at (815) 334-4585.

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MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, J DICICCO

DATE OF SURVEY: **06/11/03**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209	500
Water Supply I.D. Number	Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [X] NONE
[ ] AS FOLLOWS:

survey update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
S	6/11/03 *
S	7/30/02
S	8/1/01
S	6/15/01 *

NITRATE

Results	Date Collected
5	6/11/03 *
3	4/9/02
5	6/15/01 *

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1. Tran code	2. PWS ID Number	3. Date of Survey	4. Name of PWS (Not Keyed)
C	0127209	06/11/03	ARNOLD ENGINEERING

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code

6A. PWS Mailing Name-complete only if other than above

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T. - N.C. Code | 8. Active or Inactive | 9. Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10. Owner Type

11. Currently Regulated | 12. Population Served | 13. Number of Connections | 14. Consecutive Water Supply

15. Type of Storage | 16. Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. or Seller	20. Dates of Operation From: To:	21. Date Inactive
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULE

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date
1	D	002	01	6/11/2004

Name of Preparer: **Daniel Guif** Date: **06/17/03**

Employer: Region 7, **McHenry County Department of Health**

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL:

# OF WELLS	1
LOCATION:	
WELL HOUS.	
TYPE	DRILLED
DEPTH	300
EST YIELD (GPM)	UNK
SOURCE	GROUNDWATER
CONTAMINATION SOURCES	
WASTE WATER TREATMENT PLANT	

CASING:

MATERIAL	STEEL
DIAMETER	8
WELL SEAL CONDITION	NA
VENT	SAT
CASING FINISHED (INCHES)	6
ABOVE FLOOR/GRADE	FLOOR

SEPTIC SYSTEM:

CONDITION	EWAGE TREATMENT PLAN
MAINTENANCE	MONTHLY

FROST PROTECTION:

PITLESS ADAPTER	N
MAKE	UNK
MODEL #	UNK
WELL PIT (DESCRIBE)	
NA	
WELL HOUSE (DESCRIBE)	
BRICK & CONCRETE BUILDING	

PUMP:

TYPE	TURBINE
MAKE	GENERAL ELECTI
H.P.	40
CAPACITY	UNK
DEPTH	UNK
BURIED SUCTION LINES	N

STORAGE:

TYPE	ELEVATED
CAPACITY (GAL)	100000
PRESSURE SETTINGS	
MIN	40
MAX	60

DISTRIBUTION:

SYSTEM	TYPE	DIAMETER (IN)
WELL-PUMP	UNK	UNK
PUMP STORAGE	UNK	UNK
STORAGE-DIST	CU	0.5

# SERVICE LINES	1
DEAD ENDS	UNK
X-CONNECTIONS	UNK
BACK SIPHONAGE PROTECTION	Y

TREATMENT:

TYPE	
CHLORINATOR	
MAINTENANCE	
ROUT	
RESIDUAL CHLORINE	Y

SAMPLES COLLECTED:

TIME	9:00 AM	LAB NO.	77557
SOURCE	PUMP HOUSE		
LABORATORY REGISTRY NO.	17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: Jun-05 INSPECTOR: J DICICCO DATE: 06/11/03

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **06/08/01**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above reference property on **06/05/01** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **06/01/02**

Your next scheduled inspection will be: **06/05/2003**

If you have any questions, please feel free to contact Mark Mussachio, R.S., at (815) 334-4585.

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MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, E DRELLACK

DATE OF SURVEY: **06/05/01**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209 Water Supply I.D. Number

500 Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [X] NONE
[ ] AS FOLLOWS:

Survey Update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
5	6-5-01*
5	8-2-99

NITRATE

Results	Date Collected
5	6-5-01*
5	6-19-00

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1. Tran code	2. PWS ID Number	3. Date of Survey	4. Name of PWS (Not Keyed)
C	0127209	06/05/01	ARNOLD ENGINEERING

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code

6A. PWS Mailing Name-complete only if other than above

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T. - N.C. Code | 8. Active or Inactive | 9. Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10. Owner Type

11. Currently Regulated | 12. Population Served | 13. Number of Connections | 14. Consecutive Water Supply

15. Type of Storage | 16. Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. or Seller	20. Dates of Operation From: To:	21. Date Inactive
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULE

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date
1	D	002	01	06/01/2002

Name of Preparer: **Mark Mussachio** *Date:* **06/08/01**

Employer: Region 7, **McHenry County Department of Health**

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL		FROST PROTECTION		DISTRIBUTION		
# OF WELLS	1	PITLESS ADAPTER	N	SYSTEM	TYPE	DIAMETER (IN)
LOCATION		MAKE	UNK	WELL PUMP	UNK	UNK
WELL HOUS.		MODEL #	UNK	PUMP STORAGE	UNK	UNK
TYPE	DRILLED	WELL PIT (DESCRIBE)		STORAGE-DIST	CU	0.5
DEPTH	300	NA				
EST YIELD (GPM)	UNK	WELL HOUSE (DESCRIBE)		# SERVICE LINES		1
SOURCE	GROUNDWATER	BRICK & CONCRETE BUILDING		DEAD ENDS		UNK
CONTAMINATION SOURCES		PUMP		X CONNECTIONS		UNK
WASTE WATER TREATMENT PLANT				BACK SIPHONAGE PROTECTION		Y
CASING		TYPE	TURBINE	TREATMENT		
		MAKE	GENERAL ELECT			
MATERIAL	STEEL	H.P.	40	TYPE		
DIAMETER	8	CAPACITY	UNK	CHLORINATOR		
WELL SEAL CONDITION	NA	DEPTH	UNK			
VENT	SAT	BURIED SUCTION LINES	N	MAINTENANCE		
CASING FINISHED (INCHES)	6	STORAGE		ROUT		
ABOVE FLOOR/GRADE	FLOOR					
SEPTIC SYSTEM		TYPE	ELEVATED	RESIDUAL CHLORINE		Y
		CAPACITY (GAL)	100000			
CONDITION	EWAGE TREATMENT PLA	PRESSURE SETTINGS		SAMPLES COLLECTED		
		MIN	40	TIME	4:15 PM	LAB NO 73580
MAINTENANCE	MONTHLY	MAX	60	SOURCE	PUMP HOUSE	
				LABORATORY REGISTRY NO 17538		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: Jun-03 INSPECTOR: E DRELLACK DATE: 06/05/01

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **07/22/99**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above reference property on **07/19/99** .
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **08/01/00**

Your next scheduled inspection will be: **7/18/01**

If you have any questions, please feel free to contact Mark Mussachio, R.S., at (815) 334-4585.

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MCHENRY COUNTY / MARENGO

Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, E DRELLACK

DATE OF SURVEY: **07/19/99**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209 — Water Supply I.D. Number

500 — Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [X] NONE [ ] AS FOLLOWS:

Survey Update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
5	7-19-99 *
5	8-3-98

NITRATE

Results	Date Collected
5	7-19-99 *
5	6-1-98

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1. Tran code	2. PWS ID Number	3. Date of Survey	4. Name of PWS (Not Keyed)
C	0127209	07/19/99	ARNOLD ENGINEERING

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code

6A. PWS Mailing Name-complete only if other than above

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T. - N.C. Code | 8. Active or Inactive | 9. Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10. Owner Type

11. Currently Regulated | 12. Population Served | 13. Number of Connections | 14. Consecutive Water Supply

15. Type of Storage | 16. Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. or Seller	20. Dates of Operation From: To:	21. Date Inactive
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULE

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date
1	D	002	01	8/1/00

Name of Preparer: **Mark Mussachio** Date: **07/22/99**

Employer: Region 7, **McHenry County Department of Health**

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL		FROST PROTECTION		DISTRIBUTION		
# OF WELLS	1	PITLESS ADAPTER	N	SYSTEM	TYPE	DIAMETER (IN)
LOCATION		MAKE	UNK	WELL-PUMP	UNK	UNK
WELL HOUS.		MODEL #	UNK	PUMP STORAGE	UNK	UNK
TYPE	DRILLED	WELL PIT (DESCRIBE)		STORAGE-DIST	CU	0.5
DEPTH	300	NA				
EST YIELD (GPM)	UNK	WELL HOUSE (DESCRIBE)		# SERVICE LINES		1
SOURCE	GROUNDWATER	BRICK & CONCRETE BUILDING		DEAD ENDS		UNK
CONTAMINATION SOURCES		PUMP		X-CONNECTIONS		UNK
WASTE WATER TREATMENT PLANT				BACK SIPHONAGE PROTECTION		Y
CASING		TYPE	TURBINE	TREATMENT		
		MAKE	GENERAL ELECT			
MATERIAL	STEEL	H.P.	40	TYPE		
DIAMETER	8	CAPACITY	UNK	CHLORINATOR		
WELL SEAL CONDITION	NA	DEPTH	UNK			
VENT	SAT	BURIED SUCTION LINES	N	MAINTENANCE		
CASING FINISHED (INCHES)	6	STORAGE		ROUT		
ABOVE FLOOR/GRADE	FLOOR					
SEPTIC SYSTEM		TYPE	ELEVATED	RESIDUAL CHLORINE		Y
		CAPACITY (GAL)	100000			
CONDITION	EWAGE TREATMENT PLA	PRESSURE SETTINGS		SAMPLES COLLECTED		
		MIN	40	TIME	10:30 AM	LAB NO 70368
MAINTENANCE	MONTHLY	MAX	60	SOURCE	PUMP HOUSE	
				LABORATORY REGISTRY NO. 17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: Jul-01 INSPECTOR: E DRELLACK DATE: 07/19/99

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

Facility Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO, IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST ST
MARENGO, IL 60152

Non-Community Public Water Supplies
On-Site Inspection Summary

Date: **08/06/97**

Facility: **ARNOLD ENGINEERING**

Facility ID: **0127209**

A sanitary survey was conducted at the above reference property on **08/04/97**.
At the conclusion of the survey, the following was noted:

NO VIOLATIONS AT THIS TIME

Your facility's sampling schedule is..... **ANNUAL**
The next bottle kit should arrive around..... **08/01/98**

Your next scheduled inspection will be: **8/4/99**

If you have any questions, please feel free to contact Mark Mussachio, R.S., at (815) 334-4585.

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MCHENRY COUNTY / MARENGO Program Copy: _____

ARNOLD ENGINEERING

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, M MUSSACHIO

DATE OF SURVEY: **08/04/97**

TYPE OF LICENSE FACILITY:

Bathing Beach
Campground
Migrant Labor Camp
Youth Camp
Mobile Home Park
Swimming Pool

TYPE OF SUPPLY: **[X] Non-Community**

0127209 Water Supply I.D. Number

500 Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [ ] NONE
[X] AS FOLLOWS:
Survey Update

SAMPLE RESULTS: Include all results on file since last report and put an * after the collection if the sample was taken by a Department employee.

COLIFORM

Results	Date Collected
5	8-4-97 *
5	6-16-97
5	6-4-96
5	10-17-95
5	9-19-95

NITRATE

Results	Date Collected
5	8-4-97 *
5	4-28-97
5	6-4-96
5	10-17-95
5	9-19-95

Turbidity
(Surface source supplies only)

Comments:

State Copy

Public Water Supplies
Inventory

1. Tran code	2. PWS ID Number	3. Date of Survey	4. Name of PWS (Not Keyed)
C	0127209	08/04/97	ARNOLD ENGINEERING

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code

6A. PWS Mailing Name-complete only if other than above

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T. - N.C. Code | 8. Active or Inactive | 9. Predominant Characteristics/Service Area Codes [ ] [ ] [ ] [ ] | 10. Owner Type

11. Currently Regulated | 12. Population Served | 13. Number of Connections | 14. Consecutive Water Supply

15. Type of Storage | 16. Pump Capacity (gpm) | 17. Storage Capacity

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. or Seller	20. Dates of Operation	21. Date Inactive
	From: To:	
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULE

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date
1	D	002	01	8/1/98

Name of Preparer: **David St. Jules** Date: **08/06/97**

Employer: Region 7, **McHenry County Department of Health**

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MCHENRY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098
(815) 334-4585, FAX (815) 338-7661

FACILITY NAME	ARNOLD ENGINEERING	PHONE	815-568-2000	FACILITY ID	0127209
ESTABLISHMENT ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
MAILING ADDRESS	300 N WEST ST	CITY/STATE/ZIP	MARENGO	IL	60152
TYPE OF ESTABLISHMENT	FACTORY	NONCOMM TYPE	P	# SERVED	500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL		FROST PROTECTION		DISTRIBUTION		
# OF WELLS	1	PITLESS ADAPTER	N	SYSTEM	TYPE	DIAMETER (IN)
LOCATION		MAKE	UNK	WELL PUMP	UNK	UNK
WELL HOUS.		MODEL #	UNK	PUMP STORAGE	UNK	UNK
TYPE	DRILLED	WELL PIT (DESCRIBE)		STORAGE-DIST	CU	0.5
DEPTH	300	NA				
EST YIELD (GPM)	UNK	WELL HOUSE (DESCRIBE)		# SERVICE LINES		1
SOURCE	GROUNDWATER	BRICK & CONCRETE BUILDING		DEAD ENDS		UNK
CONTAMINATION SOURCES				X-CONNECTIONS		UNK
WASTE WATER TREATMENT PLANT		PUMP		BACK SIPHONAGE PROTECTION		Y
		TYPE	TURBINE			
CASING		MAKE	G.E.	TREATMENT		
MATERIAL	STEEL	H.P.	40	TYPE		
DIAMETER	8	CAPACITY	UNK	CHLORINATOR		
WELL SEAL CONDITION	NA	DEPTH	UNK			
VENT	SAT	BURIED SUCTION LINES	N	MAINTENANCE		
CASING FINISHED (INCHES)	6			ROUT		
ABOVE FLOOR/GRADE	FLOOR	STORAGE				
		TYPE	ELEVATED	RESIDUAL CHLORINE		Y
SEPTIC SYSTEM		CAPACITY (GAL)	100000			
CONDITION	EWAGE TREATMENT PLA	PRESSURE SETTINGS		SAMPLES COLLECTED		
		MIN	40	TIME	11:00 AM	LAB NO. 65511
MAINTENANCE	MONTHLY	MAX	60	SOURCE	PUMP HOUSE	
				LABORATORY REGISTRY NO. 17539		

VIOLATIONS/CORRECTIONS/REMARKS

NO VIOLATIONS AT THIS TIME

An inspection of this facility has been conducted under the authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION: **Aug-99** INSPECTOR: **M MUSSACHIO** DATE: **08/04/97**

Office Copy

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McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
AUXILIARY BUILDING
2200 N. SEMINARY AVENUE - ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-334-4510
FAX 815-338-7661

MCDH

NON-COMMUNITY PUBLIC WATER SUPPLIES
On-Site Inspection Summary

DATE: October 06, 1995

TO: Arnold Engineering
300 N. West St.
Marengo, IL 60152

FROM: McHenry County Health Department

RE: Non-Community Well Survey

Facility ID Number: 0127209

A sanitary survey was conducted at the above referenced property on August 16, 1995 . At the conclusion of the survey, the following was noted:

Violation found: There was coliform bacteria present in your water sample.
By October 12, 1995, please submit 5 re-samples.
Your facility has been placed on an annual sampling schedule. The water bottle kit should arrive around June 15 of each year.

The next scheduled inspection will be 8-97

If you have any questions, please feel free to contact David St.Jules, R.S., at (815) 334-4585.

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Mc HENRY / MARENGO
County City

Program Copy:_____

ARNOLD ENGINEERING
Facility Name

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, DAVID ST JULES (Inspector)

DATE OF SURVEY: 8-16-95

TYPE OF LICENSED FACILITY:
[] Bathing Beach [] Mobile Home Park
[] Campground [] Swimming Pool
[] Migrant Labor Camp
[] Youth Camp

TYPE OF SUPPLY: [X] Non-Community

0127209 — Water Supply I.D. Number
500 — Population Served

[] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [] None
[X] As Follows: SURVEY UPDATE

SAMPLE RESULTS: **Include all results on file since last report and put an * after the collection date if the sample was taken by a Department employee.**

COLIFORM Results	Date Collected
U	8-16-95 *
U	8-30-95 *
4-U	9-12-95
S	9-20-95

NITRATE Results	Date Collected

Turbidity (surface source supplies only)

Comments: FACILITY PLACED ON ANNUAL SAMPLE SCHEDULE IN 1995

IL 482-0623
41G/4414G

Public Water Supplies
Inventory

1. Tran Code	2. PWS ID Number	3. Date of Survey (MM DD YY)	4. Name of PWS (Not Keyed)
C	0111217201 9	08 16 95	ARNOLD ENGINEER

INVENTORY

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code: 111

6A. PWS Mailing Address-Complete only if other than above
Mailing Name

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T.-N.C. Code	8. Active/Inactive Code	9. Predominant Characteristics/Service Area Codes	10. Owner Type
P	A		

11. Currently Regulated	12. Population Served	13. Number of Service Connections	14. Consecutive Water Supply

15. Type of Storage	16. Pump Capacity (gpm)	17. Storage Capacity (gal)

Complete these sections if the following information applies:

PWS Buys or Sells Water
18. PWS ID No. of Seller

19. Number of Wholesale Customers

Seasonal Facilities
20. Dates of Operation
From (MM DD) To (MM DD)

Inactive Status
21. Date Inactive (MM DD YY)

22. Reason Code

SAMPLE SCHEDULING

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date (MM DD YY)
1	D	0012	01	

Name of Preparer: DAVID ST Tules

Date: 9-19-95 Employer (Region, LHD, etc.) _____

MCHENRY COUNTY DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

2200 N. SEMINARY AVE.

WOODSTOCK, IL 60098

(815) 334-4585

2

DATE 8/16/95

FACILITY NAME ARNOLD ENGINEERING FACILITY ID # 0127209

ADDRESS 300 N WEST ST CITY MARENGO TELEPHONE

TYPE OF ESTABLISHMENT FACTORY NONCOMM /NONTRANS X # SERVED 500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL	FROST PROTECTION	DISTRIBUTION		
# OF WELLS 1	PITLESS ADAPTOR	SYSTEM	TYPE	DIA
LOCATION WELL HOUSE NO	MAKE	WELL-PUMP		
TYPE DR. WELL	MODEL #	PUMP-STORAGE		
DEPTH 300	WELL PIT(DESCRIBE)	STORAGE-DIST	CAP	1/2
EST YIELD(GPM)				
SOURCE: GROUNDWATER		# SERVICE LINES 1		
CONTAMINATION SOURCES:	WELL HOUSE(DESCRIBE)	DEAD ENDS		
	BRICK + CONCRETE	X-CONNECTIONS		
	PUMP	BACK SIPHONAGE PROTECTION		
	TYPE TURBINE			
CASING	MAKE G.E.	TREATMENT		
MATERIAL STEEL	H.P. 40	TYPE CHLORINATION		
DIAMETER 8"	CAPACITY 75			
WELL SEAL CONDITION	DEPTH			
VENT	BURIED SUCTION LINES			
CASING FINISHED 6 (IN)		MAINTENANCE		
ABOVE FLOOR/GRADE	STORAGE			
	TYPE ELEVATED	RESIDUAL CHLORINE		
SEPTIC SYSTEM	CAPACITY(GAL) 100,000			
CONDITION Leaking	PRESSURE SETTINGS:	SAMPLES COLLECTED		
Treatment Plant	MIN. 40	TIME	SOURCE	LAB #
MAINTENANCE	MAX. 60	2:00	WELL	DW
		2:02	HOUSE	DW

VIOLATIONS/CORRECTIONS/REMARKS	CORRECT BY:
Sodium Hypochlorite	
2 200' to waste water - EPA Permit	

An inspection of this facility has been conducted under authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION ___/___/___ INSPECTOR'S SIGNATURE [signature] DATE 8/16/95

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McHENRY / MARENGO
County City

Program Copy: _____

ARNOLD ENGINEERING
Facility Name

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, MATT LINDSAY (Inspector)

DATE OF SURVEY: 6-8-93

TYPE OF LICENSED FACILITY:
[ ] Bathing Beach [ ] Mobile Home Park
[ ] Campground [ ] Swimming Pool
[ ] Migrant Labor Camp
[ ] Youth Camp

TYPE OF SUPPLY: [X] Non-Community

0127209 — Water Supply I.D. Number
500 — Population Served

[ ] Other (Briefly Describe)

CHANGES SINCE LAST SURVEY: [ ] None
[X] As Follows: SURVEY UPDATE FACILITY PLACED ON ANNUAL SAMPLING

SAMPLE RESULTS: **Include all results on file since last report and put an * after the collection date if the sample was taken by a Department employee.**

COLIFORM

Results	Date Collected
S	6-8-93*
S	3-25-93
S	11-19-92
S	8-21-92
S	6-11-92
S	3-25-92
S	12-19-91
S	9-18-91
S	6-20-91

NITRATE

Results	Date Collected
S	2-17-93

Turbidity
(surface source supplies only)

Comments: _____

IL 482-0623
41G/4414G

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Public Water Supplies
Inventory

1. Tran Code	2. PWS ID Number	3. Date of Survey (MM DD YY)	4. Name of PWS (Not Keyed)
C	0112712019	06/18/93	ARNOLD ELEM.

INVENTORY

5A. PWS Name

5B. Street Address or Rural Route or Location

5C. City | 5D. Zip Code | 5E. County Code: 111

6A. PWS Mailing Address - Complete only if other than above
Mailing Name

6B. Mailing Street Address or Rural Route or Location

6C. Mailing City | 6D. State | 6E. Zip Code

7. Non-Comm N.T.-N.C. Code	8. Active/Inactive Code	9. Predominant Characteristics/Service Area Codes	10. Owner Type
P	A		

11. Currently Regulated	12. Population Served	13. Number of Service Connections	14. Consecutive Water Supply

15. Type of Storage	16. Pump Capacity (gpm)	17. Storage Capacity (gal)

Complete these sections if the following information applies:

PWS Buys or Sells Water	Seasonal Facilities	Inactive Status
18. PWS ID No. of Seller	20. Dates of Operation: From (MM DD) To (MM DD)	21. Date Inactive (MM DD YY)
19. Number of Wholesale Customers		22. Reason Code

SAMPLE SCHEDULING

23. Number of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date (MM DD YY)
1	D	01012	01	06/18/94

☛ Name of Preparer: DAVID STRINGER

Date: 6-18-93 Employer (Region, LHD, etc.) _____

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Illinois Department of Public Health
Public Water Supplies
Source of Water

1. Tran Code: C | 2. PWS ID Number: 0171219 | 4. Name of PWS (Not Keyed): ARNOLD

SOURCE OF WATER

Source 1

5. Source Number: 01 | 6. Type Code: 2 | 7. Availability Code: P
8. Description: WELL NO. 1S

10. Treatment Codes

	10A. Objective	10B. Process
(1)	D	421
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

Source 2

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:

10. Treatment Codes

	10A. Objective	10B. Process
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

Source 3

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:

10. Treatment Codes

	10A. Objective	10B. Process
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

Source 4

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:

10. Treatment Codes

	10A. Objective	10B. Process
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

Name of Preparer: DAVID ST. JULES

Date: 6-18-93 Employer (Region, LHD, etc.)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
FOR NON-COMMUNITY SYSTEMS
COLIFORM MONITORING SITE PLAN

System Name: ARNOLD ENGINEERING

Sampling Frequency (check one):

- [X] Annual
- [ ] Quarterly
- [ ] Twice Per Month (Surface Only)
- [ ] Other

Address: 300 N. WEST ST

MARENGO IL 60152

PWSID:

Date of Site Plan: 6-8-93

List coliform sampling sites:

	TAP LOCATION (Bar Sink, Kitchen Sink, Men's Lav.)	TAP TYPE (Smooth Nosed, Threaded, Swing Faucet, etc.)	COMMENTS:
1.	spicket NEXT TO WELL IN WELL HOUSE	SMOOTH	
2.			
3.			
4.			
5.			

Matt Linbey
Inspector
Region/Local Health Dept.

Non-Community Water System Owner/Manager
Telephone #

See Reverse for Instructions

IL 482-0843

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INSTRUCTIONS

1. The region or local health department must complete this form and discuss this plan and its purpose with the water supply operator and/or owner.

2. Enter the information requested on this form at the time of the next scheduled inspection and submit if this form has not previously been completed. Submit the form to the Division of Environmental Health, 525 West Jefferson Street, Springfield, Illinois 62761. A copy must be retained by the water system and the region or local health department office.

3. A sample siting plan is required by U.S.E.P.A. rules to assure that samples are collected from acceptable and representative locations.

4. Samples are to be collected from the tap location indicated.

5. If the supply plans on collecting samples from more than one location, list all of those locations.

Copy Distribution:

White Copy - Illinois Department of Public Health
Yellow Copy- Region/Local Health Department
Pink Copy - Supply Copy

IL 482-0843

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

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MCHENRY COUNTY DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098
(815) 334-4585

DATE 6/18/93

FACILITY NAME ARNOLD ENGINEERING Co FACILITY ID #
ADDRESS 300 N. WEST ST CITY MARENGO TELEPHONE 568-2433
TYPE OF ESTABLISHMENT NONCOMM / NONTRANS # SERVED 500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL	FROST PROTECTION	DISTRIBUTION		
# OF WELLS 1	PITLESS ADAPTOR	SYSTEM	TYPE	DIA
LOCATION WELL HOUSE	MAKE	WELL-PUMP	steel	
TYPE	MODEL #	PUMP-STORAGE	steel	
DEPTH 360'	WELL PIT(DESCRIBE)	STORAGE-DIST	steel	
EST YIELD(GPM) 370	BY WATER TOWER			
SOURCE: GROUNDWATER		# SERVICE LINES		
CONTAMINATION SOURCES:	WELL HOUSE(DESCRIBE)	DEAD ENDS		
		X-CONNECTIONS		
	PUMP	BACK SIPHONAGE PROTECTION		
	TYPE			
CASING	MAKE	TREATMENT		
MATERIAL STEEL	H.P.	TYPE		
DIAMETER 8"	CAPACITY	chlorination		
WELL SEAL CONDITION GOOD	DEPTH			
VENT NO	BURIED SUCTION LINES			
CASING FINISHED 24 (IN)		MAINTENANCE		
ABOVE FLOOR/GRADE	STORAGE			
	TYPE STEEL	RESIDUAL CHLORINE		
SEPTIC SYSTEM	CAPACITY(GAL) 100,000			
CONDITION NONE	PRESSURE SETTINGS:	SAMPLES COLLECTED		
	MIN. 45	TIME	SOURCE	LAB #
MAINTENANCE	MAX. 55	2:45	well faucet	DW
		2:45	"	DW

VIOLATIONS/CORRECTIONS/REMARKS	CORRECT BY:

An inspection of this facility has been conducted under authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

NEXT INSPECTION 6/1/95 INSPECTOR'S SIGNATURE Matt Lindsey DATE 6/18/93

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHENRY COUNTY DEPARTMENT OF HEALTH

MCHENRY COUNTY GOVERNMENT CENTER
AUXILIARY BUILDING
2200 N. SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-334-4510
FAX 815-338-7661

MCDH

S. L. Ruggero, M.D., President
Wonder Lake, Illinois

William F. Keller, Vice-President
Crystal Lake, Illinois

William B. Fischer, M.D., Secretary
Woodstock, Illinois

William Ward, Treasurer
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Public Health Administrator

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Woodstock, Illinois

Leslie Krieger, Jr., D.D.S.
Richmond, Illinois

Ted H. Martin
Fox River Grove, Illinois

Michael W. Tryon
Crystal Lake, Illinois

Robert Wegener, P.E.
McHenry, Illinois

NON-COMMUNITY PUBLIC WATER SUPPLIES ON-SITE INSPECTION SUMMARY

DATE: June 29, 1993

TO: Arnold Engineering
300 North West Street
Marengo, IL 60152
attn: Bob Lippe

FROM: MCHENRY COUNTY HEALTH DEPARTMENT

RE: NON-COMMUNITY WELL SURVEY

Facility ID Number: 0127209

A sanitary survey was conducted at the above referenced property on June 8, 1993. At the conclusion of the survey, the following was noted:

No violations noted at the time of survey. The facility has been placed on an annual sampling schedule for bacteria and nitrates. The water bottle kit should arrive around June 8th of each year.

The next scheduled inspection will be June 1995.

If you have any questions, please feel free to contact David St. Jules, RS at 815-334-4585.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry (County) / Marengo (City)

ARNOLD Engineering
(Facility Name)

WATER SUPPLY REPORT

TO: Division of Environmental Health

FROM: Region 7, Blair Brown
(Inspector)

DATE OF SURVEY: 7-23-91

TYPE OF LICENSED FACILITY:
- [ ] Bathing Beach
- [ ] Campground
- [ ] Migrant Labor Camp
- [ ] Mobile Home Park
- [ ] Swimming Pool
- [ ] Youth Camp

TYPE OF SUPPLY:
- [X] Non Community
  (Water Supply I.D. #)
- [ ] Other (Briefly Describe):

CHANGES SINCE LAST SURVEY:
- [ ] None
- [X] As Follows: ADD TO Non-community Ellis - NEED FAD #

SAMPLE RESULTS: (Include all results on file since last report and put an * after the collection date if the sample was taken by a Department employee.)

Coliform

Results	Date Collected
S	7-23-91*
S	8-21-91

Nitrate

Results	Date Collected
S	8-21-91

Turbidity
(surface source supplies only)

COMMENTS:

41G/4414G
IL 482-0623

Public Water Supplies
Inventory

2. PWS ID Number	3. Date of Survey (MM DD YY)	4. Name of PWS (Not Keyed)
	12 13 91	ARNOLD ENGINEER

INVENTORY

Name
NOLD ENGINEERING

Address or Rural Route or Location
101 WEST FIRST STREET

5D. Zip Code: 62012 | 5E. County Code: 111

RIDGWAY IL

Mailing Address-Complete only if other than above
Mailing Name

Street Address or Rural Route or Location

City | 6D. State | 6E. Zip Code

mm N.T.-N.C. Code	8. Active/Inactive Code	9. Predominant Characteristics/Service Area Codes	10. Owner Type
P	A	10	2

ity Regulated	12. Population Served	13. Number of Service Connections	14. Consecutive Water Supply
	02015010	0101	0

of Storage	16. Pump Capacity (gpm)	17. Storage Capacity (gal)
A	0105	1010101010

these sections if the following information applies:

s or Sells Water D No. of Seller	Seasonal/Facilities 20. Dates of Operation From (MM DD) To (MM DD)	Inactive Status 21. Date Inactive (MM DD YY) 22. Reason Code
er of Wholesale Customers		

SAMPLE SCHEDULING

er of Samples	24. Type Bottle	25. Lab ID	26. Sample Period	27. Next Sample Due Date (MM DD YY)
1	P	0102	90	

Name of Preparer: DAVID ST. JULES

10-3-91 Employer (Region, LHD, etc.)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency
Public Water Supplies
Source of Water

1. Tran Code: C | 2. PWS ID Number | 4. Name of PWS (Not Keyed)

SOURCE OF WATER

5. Source Number: 1 | 6. Type Code: 2 | 7. Availability Code: P
8. Description: WELL 1
10. Treatment Codes

(1)	D	4211
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:
10. Treatment Codes

(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:
10. Treatment Codes

	10A. Objective	10B. Process
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

5. Source Number: | 6. Type Code: | 7. Availability Code:
8. Description:
10. Treatment Codes

	10A. Objective	10B. Process
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		

Name of Preparer: DAVID ST. JULES

Date: 6-3-91 Employer (Region, LHD, etc.)

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCHENRY COUNTY DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098
(815) 338-2514

DATE 7/23/91

FACILITY NAME Arnold Engr. FACILITY ID #
ADDRESS 300 N. West Street CITY Marengo TELEPHONE 815-568-2433
TYPE OF ESTABLISHMENT manufacturer NONCOMM ✓ /NONTRANS # SERVED 500

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL	FROST PROTECTION	DISTRIBUTION		
# OF WELLS 1	PITLESS ADAPTOR	SYSTEM	TYPE	DIA
LOCATION well house	MAKE	WELL-PUMP	steel	
TYPE	MODEL #	PUMP-STORAGE	steel	
DEPTH 360	WELL PIT(DESCRIBE)	STORAGE-DIST	steel	
EST YIELD(GPM) 270				
SOURCE: GROUNDWATER		# SERVICE LINES		
CONTAMINATION SOURCES:	WELL HOUSE(DESCRIBE)	DEAD ENDS		
Disposal/Treatment	room side of building	X-CONNECTIONS		
	PUMP	BACK SIPHONAGE PROTECTION		
	TYPE			
CASING	MAKE	TREATMENT		
MATERIAL steel	H.P.	TYPE		
DIAMETER 8"	CAPACITY 70 gal	chlorination		
WELL SEAL CONDITION good	DEPTH			
VENT no	BURIED SUCTION LINES			
CASING FINISHED 24 (IN)		MAINTENANCE		
ABOVE FLOOR/GRADE	STORAGE			
	TYPE steel	RESIDUAL CHLORINE		
SEPTIC SYSTEM	CAPACITY(GAL) 100,000			
CONDITION none	PRESSURE SETTINGS:	SAMPLES COLLECTED		
	MIN. 45	TIME	SOURCE	LAB #
MAINTENANCE	MAX. 55	1:45	faucet	DW 45019
		1:40	faucet	DW 45019

VIOLATIONS/CORRECTIONS/REMARKS	CORRECT BY:
Entire well casing and pump are housed in a steel structure approximately 6' tall. Cannot see all of the well casing.	
Please call Bob Lippe for appointment 568-2433	

An inspection of this facility has been conducted under authority of Chapter 111 1/2, Paragraph 22, Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking Water Systems. Corrections of the above listed deficiencies must be made before the next scheduled inspection date to prevent legal enforcement action by this Department.

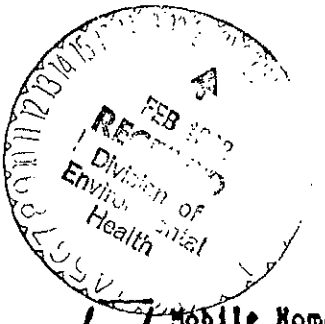
NEXT INSPECTION ___/___/___ INSPECTOR'S SIGNATURE Elaine R. Brown DATE 7/23/91

Electronic Filing - Received, Clerk's Office : 06/27/2018 - PCB 2018-097***

McHenry / MARENGO
(County) (City)

ARWOLD ENGINEERING
(Facility Name)

WATER SUPPLY REPORT



TO: Division of Environmental Health

FROM: Region 7 DAVID STILES
(Inspector)

DATE OF SURVEY: 1-31-92

TYPE OF LICENSED FACILITY:
- ☐ Bathing Beach
- ☐ Campground
- ☐ Migrant Labor Camp
- ☐ Mobile Home Park
- ☐ Swimming Pool
- ☐ Youth Camp

TYPE OF SUPPLY:
- ☒ Non Community 0127209 new ID
  (Water Supply I.D. #)
- ☐ Other (Briefly Describe): _____

CHANGES SINCE LAST SURVEY:
- ☐ None
- ☒ As Follows: ADD TO Wand-Community FILES WEEDS FAD #.

SAMPLE RESULTS: (Include all results on file since last report and put an * after the collection date if the sample was taken by a Department employee.)

Coliform

Results	Date Collected
S	7-23-91*
S	8-21-91
S	11-20-91
S	12-18-91

Nitrate

Results	Date Collected
S	8-21-91*

Turbidity
(surface source supplies only)

COMMENTS: _____

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

MCHENRY COUNTY DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH
2200 N. SEMINARY AVE.
WOODSTOCK, IL 60098
(815) 338-2514

DATE 7

FACILITY NAME Arnold Lippe FACILITY ID #
ADDRESS 300 N. West St Rd CITY Marengo TELEPHONE 815-568-2
TYPE OF ESTABLISHMENT manufacturer NONCOMM ✓ /NONTRANS ___ # SERVED 300

NONCOMMUNITY WATER SUPPLY INSPECTION REPORT

WELL	FROST PROTECTION	DISTRIBUTION	
# OF WELLS 1	PITLESS ADAPTOR	SYSTEM	TYPE
LOCATION well house	MAKE	WELL-PUMP	steel
TYPE	MODEL #	PUMP-STORAGE	steel
DEPTH 360	WELL PIT(DESCRIBE)	STORAGE-DIST	steel
EST YIELD(GPM) 270			
SOURCE: GROUNDWATER 6		# SERVICE LINES	
CONTAMINATION SOURCES:	WELL HOUSE(DESCRIBE)	DEAD ENDS	
disposal/treatment	room side of building	X-CONNECTIONS	
	PUMP	BACK SIPHONAGE PROTEC	
	TYPE		
CASING	MAKE	TREATMENT	
MATERIAL steel	H.P.	TYPE	
DIAMETER 8"	CAPACITY 50 Gal	chlorination	
WELL SEAL CONDITION good	DEPTH		
VENT no	BURIED SUCTION LINES		
CASING FINISHED 24 (IN)		MAINTENANCE	
ABOVE FLOOR/GRADE	STORAGE		
	TYPE steel	RESIDUAL CHLORINE	
SEPTIC SYSTEM	CAPACITY(GAL) 100,000		
CONDITION none	PRESSURE SETTINGS:	SAMPLES COLLECTED	
	MIN. 45	TIME / SOURCE / LAB #	
MAINTENANCE	MAX. 55	1:40 faucet DW 45	
		1:40 faucet DW 45	

VIOLATIONS/CORRECTIONS/REMARKS	CORREC
Entire well casing and pump are housed in a metal structure approximately 6' tall. Cannot see all of the well casing.	
Please call Bob Lippe for appointment 568-2433	

An inspection of this facility has been conducted under authority of Chapter 111 1/2, Paragraph 1 Illinois Revised Statutes and notification is hereby given of violation of the Rules for Drinking W Systems. Corrections of the above listed deficiencies must be made before the next scheduled in spection date to prevent legal enforcement action by this Department.

NEXT INSPECTION ___/___/___ INSPECTOR'S SIGNATURE Daniel R. Brown DATE 7

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APR 2 2 2003

Division of Laboratories

□CARBONDALE
1155 S. Oakland, Carbondale, IL 62902
Phone 618- 457-5131 Contact: Lab Supervisor

☒CHICAGO CRT #: IEPA 100265
2121 W. Taylor St., Chicago, IL 60612
Phone 312- 793-4771 Contact: Lab Supervisor

□SPRINGFIELD CRT#: IEPA 100196
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use indelible ink dark pen and print legibly.

CHEMISTRY

Sample Identification Number/ Location

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111
********** ---------- ----
LOCAL AGREEMENT *** FAD 0127209
1CHENRY COUNTY
********** ARNOLD ENGINEERING/~~BOB LIPPS~~
ARNOLD ENGINEERING
WELL HOUSE 300 N WEST STREET
MARENGO IL 60152

Date Collected ✓4/28/03 Time ✓ 9:08 a.m./p.m.

County Code

Phone No. 815-568-2000

Collected By ✓Thomas J. Koralewski
(Signature Required)

Remarks

Analysis Requested □Nitrate/Nitrite □Other:

Sample preservation will be checked by lab.

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation:

Send bottles / results to
Name THOMAS KORALEWSKI
Address 300 N. WEST STREET
City/State/ZIP Code MARENGO, IL 60152
Telephone 815-568-2433 Fax: 815-568-2290

LHD STAMP

SAMPLE INFORMATION

Sample Location		Sample Type	
Raw at Pump	☒P	Routine	☒R
Filtered	□F	Repeat	□C
At Tap	□N	Additional	□A
Other	□O	Replacement	□O

Repeats sent (4)
Replace sent
Date
Lab Sample #

OFFICIAL USE ONLY
Trans Code 05
Laboratory ID 001
Region or LHD
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Sample Cooler Temperature RT °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seals Intact (Not Present) or Y or N
Date received at Laboratory 4-29-03 Time 1100 a m/p m By RB
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received 5
Sample Received Within Hold Times Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #
1469-03

CHEMISTRY -REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Analyte/Method	Results (list units)	Reporting Limit (list units)	Analysis Date/Time	Laboratory Comments	Analyst	Interpretation of Results
☒NITRATE (EPA353 2)	(1234) <0.4 mg/L(L)	0.4 mg/L	4/30/03 1158p		RB	□ Sat □ Unsat
☒NITRITE (EPA353 2)	(1240) <0.2 mg/L(L)	0.2 mg/L	4/30/03 1158p		RB	□ Sat. □ Unsat

☒Nitrate/Nitites analyzed after 48 hours
☒Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

D Morgan — Certified by Name(print)
LSA — Title
Signature
5/2/03 — Date Report Completed

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 5/00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ROD R BLAGOJEVICH, GOVERNOR • JOHN R LUMPKIN, M D , M P H , DIRECTOR
525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www idph state il us

RECEIVED
MAR 12 2003
MCHENRY COUNTY
DEPT OF HEALTH

SITE ID. 0127209
COUNTY. MC HENRY

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

03/05/03

Dear Owner/Operator·

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

HERBICIDE/PESTICIDE DUE. 06/30/03
INORGANICS DUE: 03/31/03

These chemical analyses were due on the dates shown. If these analyses have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by June 30, 2003.

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466. Any correspondence must include the seven digit identification number for your site, which is 0127209.

Sincerely,

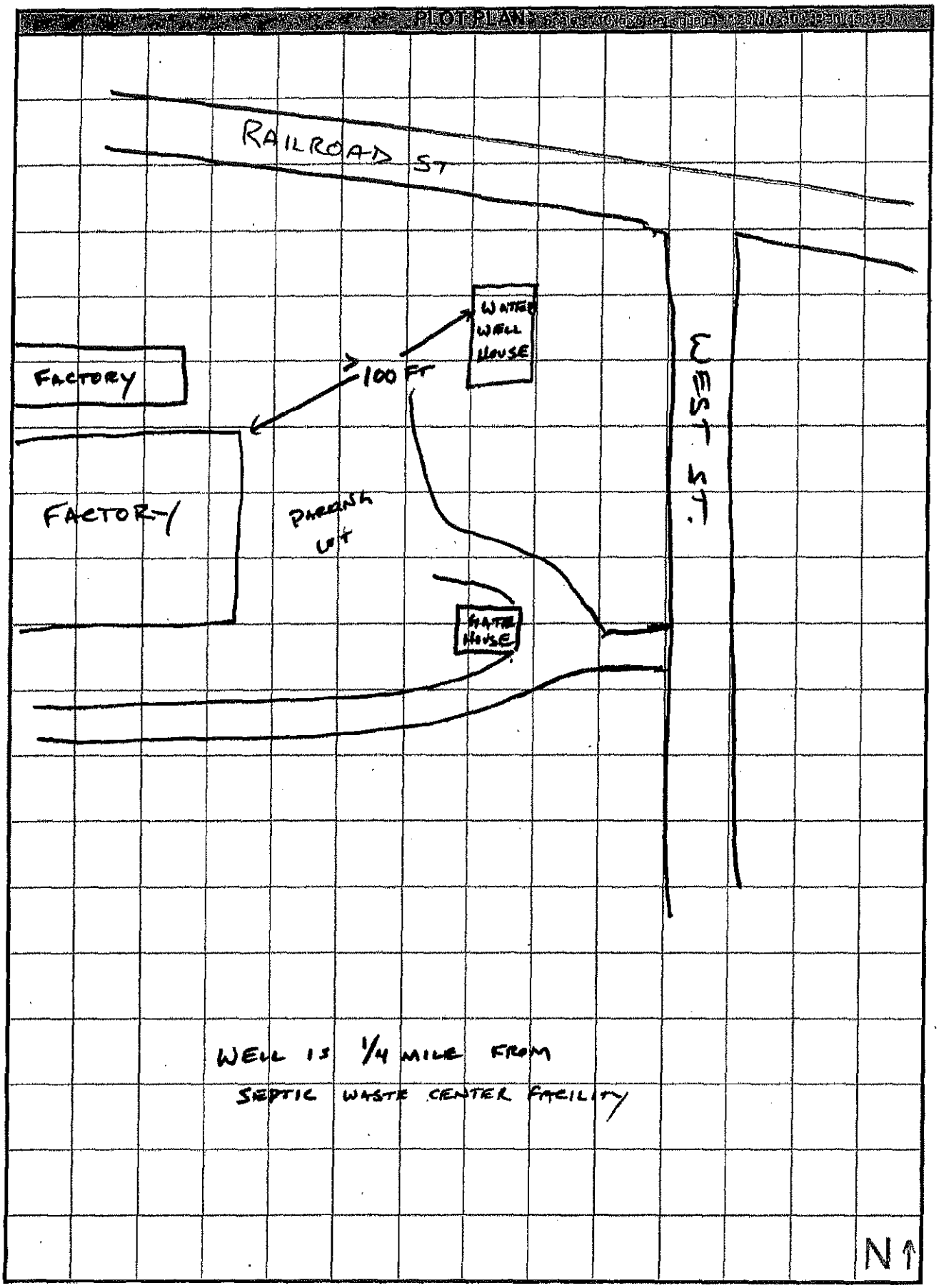
Jamie Tosetti

Jamie Tosetti

CC. Local Health Departments
Regional Office

printed on recycled paper

ARNOLD ENGINEERING



Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

12-29-93

SAMPLE SUMMARY

COUNTY Mc HENRY SUPPLY NAME ARNOLD ENGINEERING

NCPWS ID# 0127209 SAMPLE SCHEDULE ANNUAL DATES OF OPER. _____

DESCRIPTION OF SUPPLY BUSINESS TELEPHONE # BUS 568-2431

Date	Collector Name	Point of Sample	Laboratory Report #	Laboratory Results					
				Coli.	F. Coli	Nitrate	Nitrite	Other	Monitoring Violation
12-5-90	Becker	TAP	DW 43477	0	0	<1.0			
1-16-91	"	"	DW 43882	0	0				
3-14-91	"	"	DW 44162	0	0				
4-17-91	"	"	DW 44296	0	0	<1.0			
7-24-91	"	"	DW 44879	0	0				
9-18-91			DW 45408	0	0				
12-18-91			DW 46332	0	0				
3-24-92			DW 46759	0	0	0			
6-17-92			DW 47327	0	0	<1.0			
9-17-92			DW 49270	0	0				
12-19-92			DW 48337	0	0				
2-17-93			94483			0			
2-25-93			DW 49860	0	0				
6-24-93			DW 51298	0	0				
9-26-93			DW 52529						

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

DIVISION OF ENVIRONMENTAL HEALTH

NON-TRANSIENT, NON-COMMUNITY SUPPLY
CHEMICAL CONTAMINATION
VULNERABILITY ASSESSMENT

DATE: 6-8-93

NAME OF NON-COMMUNITY SUPPLY: ARNOLD BUILDING

COUNTY: McHENRY

Non-Transient, Non-Community I.D. # 0127209

Vulnerable to Contamination by Herbicides, Pesticides and PCBs in Section 900.65(a)(2) of the Drinking Water Systems Code.

NO X
YES ____

If Yes Reason for Vulnerability (Check One)

____ Previous sampling data from the system indicate the presence of any of these chemicals. (Attach sampling documentation).

____ The water supply is within 200 feet of an area in which any of these chemicals are stored, distributed or manufactured, or is within 200 feet from a landfill area intended to receive waste (Indicate separately chemicals and distances to them)

____ Previous samples from the aquifer serving the water well indicate the presence of any of these chemicals and that the chemicals are moving in the direction of the water well and are expected to contaminate the well. (Provide sample data and supporting documentation).

____ Nitrate levels in the water supply exceed 10 mg/l in two consecutive samples. (Attach sample results).

____ Equipment used in the water supply, storage or distribution of water in the system contains PCBs. (Indicate equipment type or reason).

____ The water supply uses surface water as its source and the surface water is received from runoff from agricultural land where pesticides are used. (In general all surface supplies should be considered vulnerable).

Vulnerable to Contamination
by VOCs in Section 900.65(a)(1)
of the Drinking Water Systems Code.

NO ____
YES X

If Yes Reason for Vulnerability (Check One)

____ Previous sampling data from the system indicate the presence of any of these chemicals.

X The system is within 200 feet of a well where these chemicals have been detected.

____ The aquifer serving the water well indicates by previous sample results, the presence of any of these chemicals and that the chemical contaminant is moving in the direction of the water well and is expected to enter the well.

____ The water supply is within 200 feet of an area or business where any of these chemicals are stored, distributed or manufactured or is within 200 feet from an area used as a landfill intended to receive waste products.

Vulnerable to Contamination by Asbestos, NO X
YES ____

If Yes Reason for Vulnerability (Check One)

____ Asbestos pipe is used in the water distribution system.

____ A source of asbestos material exists in the water source. (Provide explanation in a separate memo)

MATT LIACOS

Name of Individual Performing Assessment

Region/Local Health Department

10/90
DA/2776Z/2Z

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

DIVISION OF ENVIRONMENTAL HEALTH

NON-TRANSIENT, NON-COMMUNITY SUPPLY
CHEMICAL CONTAMINATION
VULNERABILITY ASSESSMENT

DATE: 1-31-92

NAME OF NON-COMMUNITY SUPPLY: ARNOLD ENGINEERING

COUNTY: McHENRY

Non-Transient, (Non-Community) I.D. # _____

Vulnerable to Contamination by Herbicides, Pesticides and PCBs in Section 900.65(a)(2) of the Drinking Water Systems Code.

NO ✓
YES _____

If Yes Reason for Vulnerability (Check One)

_____ Previous sampling data from the system indicate the presence of any of these chemicals. (Attach sampling documentation).

_____ The water supply is within 200 feet of an area in which any of these chemicals are stored, distributed or manufactured, or is within 200 feet from a landfill area intended to receive waste (Indicate separately chemicals and distances to them)

_____ Previous samples from the aquifer serving the water well indicate the presence of any of these chemicals and that the chemicals are moving in the direction of the water well and are expected to contaminate the well. (Provide sample data and supporting documentation).

_____ Nitrate levels in the water supply exceed 10 mg/l in two consecutive samples. (Attach sample results).

_____ Equipment used in the water supply, storage or distribution of water in the system contains PCBs. (Indicate equipment type or reason).

_____ The water supply uses surface water as its source and the surface water is received from runoff from agricultural land where pesticides are used. (In general all surface supplies should be considered vulnerable).

Vulnerable to Contamination
by VOCs in Section 900.65(a)(1)
of the Drinking Water Systems Code.

NO ✓
YES _____

If Yes Reason for Vulnerability (Check One)

_____ Previous sampling data from the system indicate the presence of any of these chemicals.

_____ The system is within 200 feet of a well where these chemicals have been detected.

_____ The aquifer serving the water well indicates by previous sample results, the presence of any of these chemicals and that the chemical contaminant is moving in the direction of the water well and is expected to enter the well.

_____ The water supply is within 200 feet of an area or business where any of these chemicals are stored, distributed or manufactured or is within 200 feet from an area used as a landfill intended to receive waste products.

Vulnerable to Contamination by Asbestos, NO ✓
YES _____

If Yes Reason for Vulnerability (Check One)

_____ Asbestos pipe is used in the water distribution system.

_____ A source of asbestos material exists in the water source. (Provide explanation in a separate memo)

_____
Name of Individual Performing Assessment

_____
Region/Local Health Department

10/90
DA/2776Z/2Z

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
AUXILIARY BUILDING
2200 N. SEMINARY AVENUE—ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-338-2514

MCDH

NON-COMMUNITY PUBLIC WATER SUPPLIES
WATER SAMPLE RESULTS

MEMORANDUM

TO: Arnold Engineering Co.

FACILITY ID NUMBER:

FROM: [illegible]

RE: Non-Comm Well Survey

DATE: 10-4-91

The water sample that was taken by this Department during the sanitary survey has been analyzed and found to be satisfactory for coliform bacteria and nitrates.

A copy of this report will be forwarded to the Illinois Department of Public Health. This sample will count as a routine sample for this quarter. However, you must maintain the required water sampling schedule and return water containers promptly to the IDPH.

For convenience, regular bacterial water samples can also be brought to this Department on scheduled sample days and times. A $13.00 charge is required for all samples brought in. The Department will then take care of the necessary paperwork for these types of samples.

Should you have any further questions, please contact this office at 815-338-2514.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Start non-community file

Illinois Environmental Protection Agency · 595 South State, Elgin, IL 60121

DIVISION OF PUBLIC WATER SUPPLIES 708-741-7771

December 6, 1990

MARENGO - Arnold Engineering Company

RECEIVED
DEC 26 1990
McHENRY COUNTY
DEPT. OF HEALTH

Mr. Joe O'Connor, Regional Supervisor
Illinois Department of Public Health
245 West Roosevelt Rd., Bldg. 5
West Chicago, Illinois 60185

Dear Mr. O'Connor:

We received a letter from the City of Marengo dated November 29, 1990 informing us that the four inch water line interconnecting Marengo's Public Water Supply with Arnold Engineering has been physically disconnected (see letter attached).

Since Arnold Engineering Company is no longer connected to the Marengo water system and now obtains water only from its private industrial well, we are reclassifying it as a non-community non-interconnected public water supply and therefore it falls under the jurisdiction of the Illinois Department of Public Health.

If you have questions, please advise this office located at 595 South State Street, Elgin, Illinois, phone (708)741-7771.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

Leonard A. Lindstrom

Leonard A. Lindstrom, P.E.
Regional Manager
Division of Public Water Supplies

LAL:EA:rnw

cc: Arnold Engineering
Marengo Village Clerk
C. Bell - Springfield
File

Electronic Filing - Received, Clerk's Office : 08/27/2018 - PCB 2018-097***

INCORPORATED
AUG. 14, 1883

CITY OF MARENGO

Betty Struckmeier
City Clerk

Richard Baker
Mayor

Alice Colver
Treasurer

November 29, 1990

Leonard A. Lindstrom P.E.
Regional Manager
Illinois Environmental Protection Agency
Division of Public Water Supplies
595 South State Street
Elgin, Il 60123

Reference: Physical Disconnection of Arnold Engineering Company

Dear Bud,

This letter is to inform you that on November 28, 1990 the existing four inch water main serving Arnold Engineering was physically disconnected from Marengo's Public Water Supply.

The City of Marengo, Water Dept., shut off the existing four inch main line valve serving Arnold Engineering. They then removed a four foot section of the existing cast iron main, after the valve, and installed two four inch M J end caps to seal off both ends. To assure thrust blocking, a treated 4x4 approximately four foot long was placed between the end caps.

Completion of this work eliminates the cross connection that existed between Arnold Engineering and the Marengo Public Water Supply. If you have any questions concerning this correspondence please contact me at (815) 568-7467.

Sincerely

Chuck McLaughlin
Chief Operator
Water & Sewer

CM/ml

RECEIVED
DEC 3 1990
Div. Public Water Supplies
State of Illinois
Environmental Protection Agency

cc: Mayor Baker
V. Bergquist
W & S Committee, D. Taber, Chairman
City Engineer
David R. Haynes, V.P. Arnold Engineering

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Environmental Protection Agency · 595 South State, Elgin, IL 60121

August 15, 1990

RECEIVED
SEP 17 1990
McHENRY COUNTY
DEPT. OF HEALTH

Facility No. (New Supply)
MARENGO -- Arnold Engineering Company

Mr. Robert A Lippe, Supervisor of Analytical Services
Arnold Engineering Company
300 North West Street
Marengo, Illinois 60153

Gentlemen:

On June 26, and August 9, 1990, Engineer Abad of this office inspected the Arnold Engineering water system. You were contacted.

A public water supply is define as a water source and distribution system which regularly provides water to 15 or more services or 25 or more people. If the people served are regular residents, the system is a community, public water supply. If the people served are not regular residents the system is considered to be a non-community, public water supply.

The Illinois Environmental Protection Agency supervises the construction and operation of all community, public water supplies and any inter-connected, noncommunity, public water supplies.

Based on our visits we have classified the Arnold Engineering Company water system as an inter-connected, non-community, public water supply and therefore, subject to public water supply rules and regulations and under this Agency's jurisdiction.

You have indicated that you propose to completely disconnect your water system from the Marengo community water supply (as an alternative you could install a reduced pressure backflow preventor in the service line). If you elect to do either of these then you would be classified as a non-community, non-interconnected public water supply and be under the jurisdiction of the Illinois Department of Public Health.

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You further report that you plan to install a hydrant on the city's side of the disconnected service line and connect to this hydrant to obtain water from the city when your well is down for repairs..

We would not recommend obtaining water in this manner because of the potential that contamination, which might be hazardous to the employees, would be introduced in making the emergency connection.

We will plan to reinspect your water supply in approximately thirty (30) days to determine what option you have elected.

We appreciate the cooperation and courtesy extended to us during our visits. If you have question regarding the above do not hesitate to advise this office located at 595 South State Street, Elgin Illinois, phone 312-741-7771.

Very truly yours,

Environmental Protection Agency

Leonard A. Lindstrom

Leonard A Lindstrom P.E.
Regional Manager
Division of Public Water Supplies,

lal/LAL

cc: Village Clerk
Illinois Department of Public Health, West Chicago
Springfield
File

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N. SEMINARY AVENUE - ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-334-4510
FAX 815-338-7661
www.mcdh.info

BOARD OF HEALTH

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Wonder Lake, Illinois

Gregory Sierminski, D.D.S.
McHenry, Illinois

Joseph Wheeler
Crystal Lake, Illinois

Patrick J. McNulty
Public Health Administrator

Source Address:
300 N WEST STREET
MARENGO, IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Date/Time Collected:
06/11/03 9:00 AM

Collected By:
JOE DICICCO

Date/Time Received:
06/11/03 11:40 AM

LAB NO - 77557

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH NO 17539, ILLINOIS EPA NO. IL00083

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	06/11/03	Membrane Filter	100
FECAL COLIFORM	NOT PRESENT		06/11/03	Membrane Filter	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method
NITRATE	<1.0	mg/L.	SATISFACTORY	06/11/03	AQUACHECK
NITRITE	<0.15	mg/L.	SATISFACTORY	06/11/03	AQUACHECK

FOR LAB USE ONLY

NC - SR - 127209 - L - - (ATY3 - TYP0) - RNGW - RDGW

REPORTED OUT BY: Gail Weber Date Reported Out: 6/16/2003

Gail Weber, Laboratory Supervisor

MCDH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

□CARBONDALE CRT#: IDPH 17021
155 S. Oakland, Carbondale, IL 62902
Phone 618-457-5131 Contact: Lab Supervisor

□CHICAGO CRT #: IDPH 17021
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact: Lab Supervisor

□SPRINGFIELD CRT#: IDPH 17001
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM.

Please type or use indelible dark ink pen and print legibly.

MICROBIOLOGY

****
LOCAL HEALTH DEPT #
MCHENRY COUNTY
****

2002189000321S 00 07 111

FAD 0127209 D

WELL HOUSE

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

Date Collected 7/30/02 Time 7:50 a.m./p.m.

County Code

Phone No. 815-568-2433

Collected By THOMAS J. KORALEWSKI Thomas J. Koralewski
(Signature Required)

Special Instructions

Remarks

Analysis Requested □Coliform □Other

Send bottles / results to
Name
Address
City/State/ZIPCode
Telephone Fax

LHD STAMP

SAMPLE INFORMATION

Sample Location		Sample Type		Supply Chlorinated	
Raw at Pump	☒P	Routine	☒R	Yes	□
Filter	□F	Repeat	□C	No	☒
At Tap	□N	Additional	□A	Constant	
Other	□O	Replacement	□O	Shock	
		Other			

OFFICIAL USE ONLY
Trans. Code 05
Region or LHD
Laboratory ID
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY.

Dechlorinated Bottle Y or N
Date received at laboratory Time a.m./p.m. By
Date Analyzed: JUL 31 2002 Time: 11:08 a.m./p.m. By T
Repeats sent (4) Replace sent Date Lab sample #

Lab Sample # 02601

MICROBIOLOGY-REPORT OF FINDINGS

Work Area

Results:	H = /100ml	Interpretation	Quanti-Tray/100			PA/100		Membrane Filter		
Total Coliform (3000)	(H)	□ Sat □Unsat		T.coli	E. coli	T. coli	E.coli	T.coli	F.coli	
T. coli (ONPG) (3005) NOT FOUND	(H)	□ Sat □Unsat		Y. cells	F.cells	Y.cell	F. cell			
Fecal Coliform (3030)	(H)	□ Sat □Unsat								
E.coli/MUG (3025)	(H)	□ Sat □Unsat	Ct			—				
Fecal Strep										
Pseudomonas Aeruginosa										

SAMPLE WAS 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID Date Reported from Lab AUG 01 2002 Analyst

Remarks

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
coc FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

CARBONDATE ...
1125 S. Oakland, Carbondale, IL 62902
Phone: 618-457-5131 Contact: Lab Supervisor

CHICAGO CRT #: IEPA 100265
2125 W. Taylor St., Chicago, IL 60612
Phone: 312-793-4771 Contact: Lab Supervisor

SPRINGFIELD CRT #: IEPA 100265
925 N. Rutledge, Springfield, IL 62702
Phone: 217-782-6562 Contact: Lab ...

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111
****
LOCAL AGREEMENT ***
MCHENRY COUNTY
****

FAD 0127209
TOM KORALEWSKI
ARNOLD ENGINEERING/~~BOB LIPPE~~
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

WELL HOUSE

City/ State/ZIP Code

Special Instructions

Analysis Requested: Nitrate/Nitrite Other

Unless you initialize here, you allow the lab to proceed with testing regardless of proper sample preservation

CHEMISTRY

Date Collected 4/9/02 Time 11:45 (10) a.m.

Collected By Thomas Koralewski (Signature Required)

Remarks

Sample preservation will be checked by lab.

Send bottles/results to
Name Tom Koralewski
Address 300 N. West Street
City/State/ZIP Code Marengo, IL 60152
Telephone 815-568-2438 Fax 815-568-2365

LHD STAMP

SAMPLE INFORMATION

Sample Type: Routine, Repeat, Additional, Replacement

Reason for (1)

FOR LEGAL USE ONLY
Trans. Code
Laboratory ID
Region or Unit ID
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY

Sample Cooler Temperature 2.7 °C
Chill Process Started Prior to Receipt Y or N
Sample Received in Good Condition Y or N
Custody Seal(s) Intact, Not Present or Y or N
Date Received at Laboratory 4-10-02 Time 11:30 a.m./p.m. By KB
Sample Properly Chemically Preserved Y or N or Not Applicable

Number of Containers Received
Sample Received Within Hold Time Y or N
Adequate Sample Volume Y or N
Dechlorinated Bottle Y or N

Lab Sample #

CHEMISTRY REPORT OF FINDINGS

These results meet all applicable NELAC requirements unless otherwise noted.

Analyte/Method	Results (list units)	Reporting Limit (list units)	Analysis Date/Time	Laboratory Comments	Analyst	Interpretation of Results
NITRATE (EPA353.2)	(1234) <0.4 mg/L(L)	0.4 mg/L	4/10/02 1:00pm		KB	Sat. Unsat.
NITRITE (EPA353.2)	(1240) <0.4 mg/L(L)	0.4 mg/L	4/10/02 1:00pm		KB	Sat. Unsat.
						Sat. Unsat.
						Sat. Unsat.

R Nitrate/Nitrite analyzed after 48 hours
S Sample not preserved and shipped in accordance with approved test method; results may not be acceptable for compliance purposes

Certified by: Name(print) [illegible] Title PBT Signature [signature] Date Report Completed 4/11/02

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

IL 482-1008 5/00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Division of Laboratories

☐CARBONDALE CRT#: IDPH 17004
1155 S. Oakland, Carbondale, IL 62902
Phone 618-457-5131 Contact: Lab Supervisor

☐CHICAGO CRT #: IDPH 17021
2121 W. Taylor St., Chicago, IL 60612
Phone 312-793-4771 Contact: Lab Supervisor

☐SPRINGFIELD CRT#: IDPH 17001
825 N. Rutledge, Springfield, IL 62794
Phone 217-782-6562 Contact: Lab Supervisor

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

NOTE: ONE SAMPLE PER FORM

Please type or use indelible dark ink pen and print legibly.

MICROBIOLOGY

********** 20011870000901 00 07 111
LOCAL HEALTH DEPT *
MCHENRY COUNTY FAD 0127209 D
****

WELL HOUSE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

Date Collected 8-1-01 Time 2 a.m./(p.m.)

County Code

Phone No. 815 568 2431

Collected By Henry Boecker
(Signature Required)

Special Instructions

Remarks

Analysis Requested ☐Coliform ☐Other

Send bottles / results to
Name ARNOLD ENG. COMP. / TOM KORALEWSKI
Address 300 N. WEST STREET
City/State/ZIPCode MARENGO, IL 60152
Telephone 815-568-2433 Fax

LHD STAMP

2001 AUG -2 AM 10:47

SAMPLE INFORMATION

Sample Location	Sample Type	Supply Chlorinated
Raw at Pump MP	Routine MR	Yes ☒
Filter DF	Repeat DR	No ☐
At Tap DN	Additional DA	Constant DC
Other DO	Replacement DC	Shock
	Other	

OFFICIAL USE ONLY
Trans. Code 05
Region or LHD
Laboratory ID
Supply ID

Remarks

DO NOT WRITE BELOW THIS LINE. FOR LABORATORY USE ONLY

Dechlorinated Bottle Y or N
Date received at laboratory 8-1-01 Time a.m./p.m. By
Date Analyzed: AUG 02 2001 Time 11:00 a.m./p.m. By AK
Repeats sent (4) Repeats sent Date Lab sample #

Lab Sample #
02773

MICROBIOLOGY REPORT OF FINDINGS

Work Area

Results:	H=/100ml	Interpretation	Quanti-Tray/100			PA/100		Membrane Filter		
Total Coliform (3000)	(H)	☐Sat ☐Unsat		T.coli	E.coli	T. coli	E.coli	T.coli	F.coli	
T. coli (ONPG) (3005) NOT FOUND	(H)	☐Sat ☐Unsat		Y. coli	F.coli	Y.coli	F. coli			
Fecal Coliform (3030)	(H)	☐Sat ☐Unsat								
E.coli/MUG (3025)	(H)	☐Sat ☐Unsat	Ct			—				
Fecal Strep										
Pseudomonas Aeruginosa										

SAMPLE WAS 30 HOURS OLD WHEN RECEIVED. RESULTS MAY BE INVALID Date Reported from Lab AUG 03 2001 Analyst PB

Remarks

RELINQUISHED BY (SIGNATURE)	DATE	RECEIVED BY (SIGNATURE)	DATE
FOR TRANSFERRING SAMPLES ONLY	TIME		TIME

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
AUXILIARY BUILDING
2200 N. SEMINARY AVENUE - ROUTE 47 N.
WOODSTOCK, ILLINOIS 60098
TELEPHONE 815-334-4510
FAX 815-338-7661

MCDH

Karen A. Kise, B.S., R.N., President
Woodstock, Illinois

Richard Gorski, M.D., Secretary
Ringwood, Illinois

William LeFew, Treasurer
Harvard, Illinois

Robert L. Murray, M.P.H.
Public Health Administrator

John Heisler
Crystal Lake, Illinois

William F. Keller, M.S.
Crystal Lake, Illinois

Richard Leber
McHenry, Illinois

S. L. Ruggero, M.D.
Wonder Lake, Illinois

Gregory Sierminski, D.D.S.
McHenry, Illinois

Edward Varga
Richmond, Illinois

Joseph Wheeler
Crystal Lake, Illinois

Source Address:
300 N WEST STREET
MARENGO, IL 60152

Mailing Address:
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

Date/Time Collected:
06/05/01 4:15 PM

Collected By:
E DRELLACK

Date/Time Received:
06/06/01 8:00 AM

LAB NO - 73580

ANALYTICAL REPORT

ILLINOIS DEPARTMENT OF PUBLIC HEALTH NO 17539, ILLINOIS EPA NO. IL00083

BACTERIAL ANALYSIS

Parameter	Result	Opinion	Date Analyzed	Method	Sample Volume mL.
TOTAL COLIFORM	NOT PRESENT	SATISFACTORY	06/06/01	Membrane Filter	100
FECAL COLIFORM	NOT PRESENT		06/06/01	Membrane Filter	

CHEMICAL ANALYSIS

Parameter	Result	Unit	OPINION	Date Analyzed	Method
NITRATE	<1.0	mg/L.	SATISFACTORY	06/06/01	AQUACHECK
NITRITE	<0.15	mg/L.	SATISFACTORY	06/06/01	AQUACHECK

FOR LAB USE ONLY

NC - SR - 127209 - L - 300 - (ATY13 - TYP0) - RNKW - RDJG

REPORTED OUT BY: _____ Date Reported Out: 06/08/2001

Joseph E. Gugle, Laboratory Coordinator

AN EQUAL OPPORTUNITY EMPLOYER
recycled paper

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

RECEIVED
SEP 14 2000
McHENRY COUNTY
DEPT. OF HEALTH

09/02/00

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN A 3 YEAR SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING EVERY 3 YEARS, FROM THE SAME NUMBER OF TAPS. USEPA REQUIRES THAT ANNUAL SAMPLES BE COLLECTED DURING ONE OF THE FOLLOWING MONTHS: JUNE, JULY, AUGUST, SEPTEMBER: 2003. IF YOUR FACILITY IS NOT IN OPERATION DURING THESE MONTHS, SAMPLING SHOULD BE DONE AFTER THE FACILITY HAS BEEN REOPENED FOR AT LEAST ONE WEEK. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
IL0952806 ID: 0127209 COUNTY: 111 REGION: 7

mcHenry

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

07/08/00

RNOLD ENGINEERING
00 N WEST STREET
ARENGO IL 60152

0127209

EAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR ATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS EPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS EPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST OR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A OMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. F ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, NSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS ETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE RANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. URTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU EPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE ECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE EQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, 800)547-0466.

SINCERELY,

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

C: REGION/LOCAL HEALTH DEPARTMENT
FW5O2301 CNTY: 111 REGN: 7

RECEIVED
AUG 09 2000
McHENRY COUNTY
DEPT. OF HEALTH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	02/02/00	03/31/03	THREE YEARS	BARIUM
				CADMIUM
				CHROMIUM
				FLUORIDE
				MERCURY
				SELENIUM
PEST/HERBICIDES	08/01/00	06/30/03	THREE YEARS	ALACHLOR
				ALDICARB
				ALDICARB SULFONE
				ALDICARB SULFOXIDE
				ATRAZINE
				CARBOFURAN
				CHLORDANE
				ETHYLENE DIBROMIDE
				HEPTACHLOR
				HEPTACHLOR EPOXIDE
				LINDANE
				METHOXYCHLOR
				PENTACHLOROPHENOL
				POLYCHLORINATED BIPHENYL
				TOXAPHENE
				1,2-DIBROMOCHLOROPROPANE
				2,4-D
				2,4,5-TP (SILVEX)
VOLATILE ORGANICS	11/08/99	12/31/05	SIX YEARS	BENZENE
				CARBONTETRACHLORIDE
				CIS-1,2-DICHLOROETHYLENE
				ETHYLBENZENE
				MONOCHLOROBENZENE
				O-DICHLOROBENZENE
				PARA-DICHLOROBENZENE
				STYRENE
				TETRACHLOROETHYLENE
				TOLUENE
				TRANS-1,2-DICHLOROETHYLE
				TRICHLOROETHYLENE
				VINYL CHLORIDE
				XYLENE
				1,1-DICHLOROTHYLENE
				1,1,1-TRICHLOROETHANE
				1,2-DICHLOROETHANE
				1,2-DICHLOROPROPANE

RECEIVED
2000
COUNTY
DEPT OF HEALTH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

JUN 15 2000

Illinois Department of Public Health - Division of Laboratories

~ NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM ~

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

PRINT LEGIBLY. 3402-00

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111

Collecto **********

1A. Na LOCAL AGREEMENT *** FAD 0127209
or MCHENRY COUNTY

********** ARNOLD ENGINEERING/~~BOB LIPPE~~
ARNOLD ENGINEERING

1B. Ac 300 N WEST STREET
WELL HOUSE MARENGO IL 60152
CITY / TOWN / STATE ZIP CODE COUNTY CODE

2. Date Collected: 06-19-00 (MO DAY YR) 2. Time Collected: AM 0230 PM

4. Is Supply Chlorinated? 1 [X] Yes ✓ Constant ___ Shock 0 [ ] No SAMPLE POINT DESCRIPTION (OPTIONAL): SINK

5. Collector Name: ✓ HEINZ BOECKER

6. Source of Supply is *(check appropriate box & complete where necessary)*:

[D] WELL/Dug [R] WELL/Drilled [V] WELL/Driven [B] WELL/Bored Enter Well Depth in Feet: 0300

OR

[G] SURFACE SOURCE

8. Send Bottles/Results to:

Name: ARNOLD ENG. TOM KORALEWSKI

Street RR, etc.: 300 N WEST STREET

City/ State: MARENGO IL Zip Code: 60152

Phone Number: 815-568-2433

OFFICIAL USE ONLY

9.
10. Tran. Code 05
11. Region or LHD
12. Laboratory ID 0101
13. Program Code 5302
14. Facility ID 0

7A. Sample Location:
a. Raw at Pump [X] P
b. Filtered [ ] F
c. At Tap [ ] N
d. Other [ ] O

7B. Sample Type:
a. *Routine* [X] R
b. Repeat [ ] C
c. Additional [ ] A
d. Replacement [ ] T
e. Other [ ] O

Remarks:

200 JUN 21 AM 11:14

SAMPLE WAS OVER 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID____

FOR LABORATORY USE ONLY

15A. Results:

Parameter		Unit*
Total coli (MF)	3000	H
Total coli (MPN/PA) (ONPG)	3005	H
Fecal coliform	3030	H
E. coli/MUG	3025	L
Nitrate as N	1234	L
Nitrite as N	1240	L

<0.15 <0.05

<0.04

*Code Unit as Follows: H = /100ml L = mg/L

15B. Interpretation of Results:

COLIFORM ___ Satisfactory ___ Unsatisfactory

NITRATE/NITRITE ___ Satisfactory ___ Unsatisfactory

TURBIDITY ___ Satisfactory ___ Unsatisfactory

Remarks: *SAMPLES NOT PRESERVED AND SHIPPED IN ACCORDANCE WITH APPROVED TEST METHOD. RESULTS MAY NOT BE ACCEPTABLE FOR COMPLIANCE PURPOSES.

16. Date Received at Laboratory: MO DAY YR AM TIME PM

17. Dechlorinated Bottle? 1 [ ] Yes 0 [ ] No

WORK AREA

	Quanti - Tray		PA/100		Membrane Filter		
	Total coli	E. coli	Total coli	E. coli	Total coli	Fecal coli	
	Yellow Cells	Fluor Cells	Yellow Cells	Fluor Cells			
Volume							
Count							

18. Date Reported From Laboratory: JUN 23 2000 MO DAY YR

Analyst (initials): RJ

Repeats Sent (4): ___

Replacement Sent: ___

Date: ___

Lab Sample #: ___

LHD STAMP

IL 462-0799 Rev. 1/97

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GROUP ARNOLD
THE ARNOLD ENGINEERING CO.

June 26, 2000

Illinois Department of Public Health
525-535 West Jefferson Street
Springfield, IL 62761-0001

Attn.: Richard T. Petrella, P.E.

Subject: Drinking Water Tests for Herbicides, Pesticides, Lead, Copper
Facility ID No. 0127209

Dear Mr. Petrella:

Enclosed are the analyses from the potable water supply system at The Arnold Engineering Company facility at 300 N. West Street in Marengo. These tests were performed to comply with 77 ILCS Code 900.

Baxter & Woodman Consulting Engineers obtained the samples of water from the well for these tests. First Environmental Laboratories, Inc., performed the analyses on the water samples.

The test results indicate that small amounts of lead and copper, considerably below any action levels established by U.S. EPA, are present in the water. There are no detectable amounts of pesticides or herbicides in the potable water supply.

Sincerely,

Thomas J. Koralewski

Thomas J. Koralewski, P.E.
Manager, Environmental Compliance

Enclosure

cc (w/encl.): Edward J. Drellack
McHenry Co. Department of Health
2200 N. Seminary Ave. – Rte. 47 N
Woodstock, IL 60098

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JUN 27 2000
McHENRY COUNTY
DEPT. OF HEALTH

300 N. West Street • Marengo, Illinois 60152 • 800-545-4578 • 815-568-2000 • Fax: 815-568-2228
www.arnoldengr.com

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BAXTER & WOODMAN
Consulting Engineers

June 15, 2000

Mr. Tom Koralewski
Arnold Engineering
300 North West Street
Marengo, Illinois 60152

Subject: Arnold Engineering – Water Supply Well Sampling

Dear Mr. Koralewski:

In accordance with your email dated May 9, 2000 we have sampled your water supply well. This work has been performed under our Job No. 000049, and charged to your Purchase Requisition No. 200021. The well was sampled June 1, 2000.

A copy of the Laboratory Analytical Report is attached. If you have any questions, please call.

Very truly yours,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

T. H. Martin

THM:rp

Enc.

H:\PROJ\ARNLD\000049\wellsamp.doc

8678 Ridgefield Road
Crystal Lake, IL 60012
815.459.1260
Fax 815.455.0450
info@baxwood.com

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First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

June 14, 2000

QUICK FAX OfficeMax

Date: 6/14	# Of Pages: 11
To: Steve	From: Bill
Co./Dept.	Co./Dept.
Fax:	Fax:
Phone: CONFIDENTIAL	Phone:
Note:	E-Mail:

Mr. Steve Zehner
BAXTER & WOODMAN
8678 Ridgefield Road
Crystal Lake, IL 60012

Project ID: Arnold Engineering
First Environmental File ID: 99212
Date Received: June 5, 2000

Dear Mr. Zehner:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

Project Summary

Analyses were performed in accordance with applicable EPA methods. Specific method references are listed on the Analytical Report.

All raw data, including QA/QC documentation will remain on file for future reference

I thank you for the opportunity to be of service, and look forward to working with you again in the future. Should you have any questions, or need any additional information, please feel free to contact me at (630) 778-1200.

Sincerely,

W. Mottashed

William H. Mottashed
Project Manager

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First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: BAXTER WOODMAN
Site I.D. Water Supply Well Sampling
Well I.D. Water Supply Well
Sample No.: 99212

Date Collected: 06/01/00
Date Received: 06/05/00
Date Reported: 06/14/00

Analyte		Result	Units	Flags
Pesticides/PCBs Method 608				
Preparation Date:	06/06/00			
Analysis Date:	06/13/00			
Aroclor 1016		< 0.5	ug/L	
Aroclor 1221		< 0.5	ug/L	
Aroclor 1232		< 0.5	ug/L	
Aroclor 1242		< 0.5	ug/L	
Aroclor 1248		< 0.5	ug/L	
Aroclor 1254		< 0.5	ug/L	
Aroclor 1260		< 0.5	ug/L	
Chlordane		< 0.01	ug/L	
Heptachlor		< 0.003	ug/L	
Heptachlor epoxide		< 0.2	ug/L	
Lindane (gamma-BHC)		< 0.05	ug/L	
Methoxychlor		< 0.24	ug/L	
Toxaphene		< 0.24	ug/L	
Volatile Organic Compounds Method 8011				
Analysis Date:	06/13/00			
Ethylene Dibromide (EDB)		< 0.05	ug/L	
1,2-Dibromo-3-Chloropropane (DBCP)		< 0.2	ug/L	
Pesticides Method 625				
Preparation Date:	06/06/00			
Analysis Date:	06/10/00			
Alachlor		< 0.5	ug/L	
Atrazine		< 0.5	ug/L	

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: BAXTER WOODMAN
Site I.D. Water Supply Well Sampling
Well I.D. Water Supply Well
Sample No.: 99212

Date Collected: 06/01/00
Date Received: 06/05/00
Date Reported: 06/14/00

Analyte		Result	Units	Flags
Pesticides Method 8318				
Preparation Date:	06/06/00			
Analysis Date:	06/12/00			
Aldicarb		< 3	ug/L	
Aldicarb Sulfone		< 3	ug/L	
Carbofuran		< 3	ug/L	
Herbicides Method 8321A				
Preparation Date:	06/06/00			
Analysis Date:	06/12/00			
2,4,5-TP (Silvex)		< 1.0	ug/L	
2,4-D		< 1.0	ug/L	
Acid Compounds Method 525.2				
Preparation Date:	06/06/00			
Analysis Date:	06/10/00			
Pentachlorophenol		< 1.0	ug/L	
Metals Method 200.7				
Analysis Date:	06/09/00			
Copper		0.003	mg/L	
Lead		0.005	mg/L	

CHAIN OF CUSTODY

Project Name	Project Number
Water Supply Well Sampling	000049 Code 90

Facility Name
Arnold Engineering

Sampled by (printed and Signature)
T. H. Martin J H Martin

Sample Location	Sample No.	Date	Time	Type	No. of Containers	Copper & Lead	Herbicides	Carbamates	Organochlorine Pests.	PCBs	Organophosphorus Pest.	EDB/HBCP	Pentachlorphenol			Preservative	Container Type
					ANALYSIS												
Water Supply Well	99013	6/01/2005	11:00	H_2O	7	X	X	X	X	X	X	X	X				

Relinquished by (Signature)	Date	Time	Received by (signature)	Total No. of Samples	
J H Martin	6/05/2005	9:45	VES D Bill Mottashed	1	
Relinquished by (Signature)	Date	Time	Received by (signature)	Total No. of Containers	Laboratory Telephone No.:
VES D Bill Mottashed				7	630/778-1200
Relinquished by (Signature)	Date	Time	Received by (signature)	Laboratory Contact: First Environmental Laboratories, Inc. Bill Mottashed	

Remarks

Request sheet Attached: ☐ Yes ☐ No

Send Results to: Steve Zehnet, Baxter & Woodman, Inc 8678 Ridgefield Rd, Crystal Lake, IL (815) 459-1260

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GROUP ARNOLD
THE ARNOLD ENGINEERING CO.

March 1, 2000

Illinois Department of Public Health
525-535 West Jefferson Street
Springfield, IL 62761-0001

Attn.: Richard T. Petrella, P.E.

Subject: Drinking Water Tests for Inorganic Chemicals
Facility ID No. 0127209

Dear Mr. Petrella:

Enclosed are the analyses from the potable water supply system at The Arnold Engineering Company facility at 300 N. West Street in Marengo. These tests were performed to comply with 77 ILCS Code 900.

Baxter & Woodman Consulting Engineers obtained the samples of water from the well for these tests. First Environmental Laboratories, Inc., performed the analyses on the water samples.

The test results indicate that a small amount of barium is present in the water. There are no detectable amounts of other regulated inorganic chemicals in the potable water supply.

Sincerely,

Thomas J. Koralewski

Thomas J. Koralewski, P.E.
Manager, Environmental Compliance

Enclosure

cc (w/encl.): Edward J. Drellack
McHenry Co. Department of Health
2200 N. Seminary Ave. – Rte. 47 N
Woodstock, IL 60098

300 N. West Street • Marengo, Illinois 60152 • 800-545-4578 • 815-568-2000 • Fax: 815-568-2228
www.arnoldengr.com

BAXTER
WOODMAN
Consulting Engineers

February 15, 2000

Mr. Tom Koralewski
Arnold Engineering
300 North West Street
Marengo, Illinois 60152

Subject: Arnold Engineering – Water Supply Well Sampling

Dear Mr. Koralewski:

In accordance with your e-mail dated January 24, 2000 we have sampled your water supply well. This work has been performed under our Job #000098, and charged to your Purchase Requisition No. 200021. The well was sampled February 2, 2000.

A copy of the laboratory analytical report is attached. If you have any questions, please call.

Very truly yours,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

T. H. Martin

THM:csw

Enc.

I:\ARNLD\000098\Word\WSWtest

8678 Ridgefield Road
Crystal Lake, IL 60012
815.459.1260
Fax 815.455.0450
info@baxwood.com

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First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

February 10, 2000

Mr. Steve Zehner
BAXTER & WOODMAN
8678 Ridgefield Road
Crystal Lake, IL 60012

Dear Mr. Zehner:

Enclosed are the analytical results for the sample by First Environmental Laboratories, Inc. on February 3, 2000. This sample was analyzed as directed on the enclosed chain of custody record.

Project Summary

Analyses were performed in accordance with the methods found in the USEPA publication: Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020. Specific method references are listed on the Analytical Report.

All raw data, including QA/QC documentation will remain on file for future reference

I thank you for the opportunity to be of service, and look forward to working with you again in the future. Should you have any questions, or need any additional information, please feel free to contact me at (630) 778-1200.

Sincerely,

William H. Mottashed
Project Manager

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	BAXTER WOODMAN		
Project ID:	000098; Arnold Eng;	Date Received:	02/03/00
Sample Number:	92272	Date Taken:	02/02/00
Sample Description:	Water Supply Well	Date Reported:	02/10/00

Analyte	Result	Units	Date Analyzed	Method
Fluoride	<0.50	mg/L	02/08/00	340.2
Barium	1.24	mg/L	02/10/00	200.7R4.4
Cadmium	<0.001	mg/L	02/10/00	200.7R4.4
Chromium	<0.001	mg/L	02/10/00	200.7R4.4
Mercury	<0.0005	mg/L	02/08/00	200.7R4.4
Selenium	<0.002	mg/L	02/10/00	200.7R4.4

CHAIN OF CUSTODY

Project Name	Project Number
Water Supply Well Sampling	000098

Facility Name: Arnold Engineering

Sampled by (printed and Signature): T. H. Martin

Sample Location	Sample No.	Date	Time	Type	No. of Containers	Barium, Cadmium,	Chromium, Mercury	Selenium & Fluoride							Preservative	Container Type
					ANALYSIS											
Water Supply Well	92212	02/02/00	10:05	H_2O	2										HNO_3	& NT

Relinquished by (Signature)	Date	Time	Received by (signature)	Total No. of Samples	
T. H. Martin	2/03/2000	10:27	Leslie L. Tabb	1	
Relinquished by (Signature)	Date	Time	Received by (signature)	Total No. of Containers	Laboratory Telephone No.:
Leslie L. Tabb	2/3/00	12:00	Helen Nemeth	2	630/778-1200
Relinquished by (Signature)	Date	Time	Received by (signature)	Laboratory Contact: First Environmental Laboratories, Inc. Bill Mottashed	

Remarks: 5.80

Request sheet Attached: ☐ Yes ☐ No

Send Results to: Steve Zehner, Baxter & Woodman, Inc 8678 Ridgefield Rd, Crystal Lake, IL (815) 459-1260

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Illinois Department of
Public Health

George H. Ryan, Governor · John R. Lumpkin, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

SITE ID: 0127209
COUNTY: MC HENRY

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

05/05/2000

Dear Owner/Operator:

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

HERBICIDE/PESTICIDE DUE: 06/30/00

LEAD TESTS DUE: 06/30/00
COPPER TESTS DUE: 06/30/00

These chemical analyzes were due on the dates shown. If these analyzes have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by June 30, 2000.

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466. Any correspondence must include the seven digit identification number for your site, which is 0127209.

Sincerely,

Richard Petrella

Richard T. Petrella, P.E.
Program Manager

CC: Local Health Departments
Regional Office

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Illinois Department of
Public Health

RECEIVED
MAR 20 2000
McHENRY COUNTY
DEPT. OF HEALTH

03/11/00

0127209

RNOLD ENGINEERING
DO N WEST STREET
ARENGO IL 60152

EAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR ATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS EPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS EPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST OR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A OMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. F ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, NSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS ETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE RANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. URTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU EPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE ECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE EQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, 800)547-0466.

SINCERELY,

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

C: REGION/LOCAL HEALTH DEPARTMENT
IL0952301 CNTY: 111 REGN: 7

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Illinois Department of
Public Health

LLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
TATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

ATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
NORGANICS	02/02/00	03/31/03	THREE YEARS	BARIUM CADMIUM CHROMIUM FLUORIDE MERCURY SELENIUM
EST/HERBICIDES	06/18/97	06/30/00	THREE YEARS	ALACHLOR ALDICARB ALDICARB SULFONE ALDICARB SULFOXIDE ATRAZINE CARBOFURAN CHLORDANE ETHYLENE DIBROMIDE HEPTACHLOR HEPTACHLOR EPOXIDE LINDANE METHOXYCHLOR PENTACHLOROPHENOL POLYCHLORINATED BIPHENYL TOXAPHENE 1,2-DIBROMOCHLOROPROPANE 2,4-D 2,4,5-TP (SILVEX)
OLATILE ORGANICS	11/05/99	12/31/05	SIX YEARS	BENZENE CARBONTETRACHLORIDE CIS-1,2-DICHLOROETHYLENE ETHYLBENZENE MONOCHLOROBENZENE O-DICHLOROBENZENE PARA-DICHLOROBENZENE STYRENE TETRACHLOROETHYLENE TOLUENE TRANS-1,2-DICHLOROETHYLE TRICHLOROETHYLENE VINYL CHLORIDE XYLENE 1,1-DICHLOROTHYLENE 1,1,1-TRICHLOROETHANE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE

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Illinois Department of
Public Health

11/27/99

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR WATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS REPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST FOR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A COMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. IF ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, INSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS DETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE GRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. FURTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU SEPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE RECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02301 CNTY: 111 REGN: 7

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DEC 09 1999
McHENRY COUNTY
DEPT. OF HEALTH

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Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	01/07/97	03/31/00	THREE YEARS	BARIUM
				CADMIUM
				CHROMIUM
				FLUORIDE
				MERCURY
				SELENIUM
PEST/HERBICIDES	06/18/97	06/30/00	THREE YEARS	ALACHLOR
				ALDICARB
				ALDICARB SULFONE
				ALDICARB SULFOXIDE
				ATRAZINE
				CARBOFURAN
				CHLORDANE
				ETHYLENE DIBROMIDE
				HEPTACHLOR
				HEPTACHLOR EPOXIDE
				LINDANE
				METHOXYCHLOR
				PENTACHLOROPHENOL
				POLYCHLORINATED BIPHENYL
				TOXAPHENE
				1,2-DIBROMOCHLOROPROPANE
				2,4-D
				2,4,5-TP (SILVEX)
VOLATILE ORGANICS	11/05/99	12/31/05	SIX YEARS	BENZENE
				CARBONTETRACHLORIDE
				CIS-1,2-DICHLOROETHYLENE
				ETHYLBENZENE
				MONOCHLOROBENZENE
				O-DICHLOROBENZENE
				PARA-DICHLOROBENZENE
				STYRENE
				TETRACHLOROETHYLENE
				TOLUENE
				TRANS-1,2-DICHLOROETHYLE
				TRICHLOROETHYLENE
				VINYL CHLORIDE
				XYLENE
				1,1-DICHLOROTHYLENE
				1,1,1-TRICHLOROETHANE
				1,2-DICHLOROETHANE
				1,2-DICHLOROPROPANE

RECEIVED
DEC 09 1999
McHENRY COUNTY
DEPT. OF HEALTH

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GROUP ARNOLD
THE ARNOLD ENGINEERING CO.

RECEIVED
NOV 22 1999
McHENRY COUNTY
DEPT. OF HEALTH

November 19, 1999

Illinois Department of Public Health
525-535 West Jefferson Street
Springfield, IL 62761-0001

Attn.: Richard T. Petrella, P.E.

Subject: Drinking Water Tests for Volatile Organic Compounds
Facility ID No. 0127209

Dear Mr. Petrella:

Enclosed are the analyses from the potable water supply system at The [redacted] Company facility at 300 N. West Street in Marengo. These tests were performed to comply with 77 ILCS Code 900.

The test results indicate that no detectable amounts of any regulated volatile organic compound are present in the potable water supply.

Sincerely,

Thomas J. Koralewski

Thomas J. Koralewski, P.E.
Manager, Environmental Compliance

Enclosure

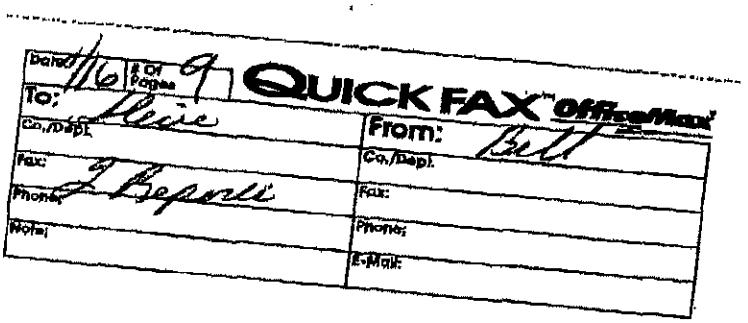
cc (w/encl.): Edward J. Drellack
McHenry Co. Department of Health
2200 N. Seminary Ave. – Rte. 47 N
Woodstock, IL 60098

300 N. West Street • Marengo, Illinois 60152 • 800-545-4578 • 815-568-2000 • Fax: 815-568-2228
www.arnoldengr.com

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First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

November 16, 1999



Mr. Steve Zehner
BAXTER & WOODMAN
8678 Ridgefield Road
Crystal Lake, IL 60012

Dear Mr. Zehner:

Enclosed are the analytical results for the samples by First Environmental Laboratories, Inc. on November 8, 1999. These samples were analyzed as directed on the enclosed chain of custody record.

Project Summary

Analyses were performed in accordance with EPA Method 524.2. All raw data, including QA/QC documentation will remain on file for future reference

I thank you for the opportunity to be of service, and look forward to working with you again in the future. Should you have any questions, or need any additional information, please feel free to contact me at (630) 778-1200.

Sincerely,

William H. Mottashed
Project Manager

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	BAXTER WOODMAN		
Project ID:	Arnold Engineering	Date Received:	11/08/99
Sample Number:	87354	Date Taken:	11/05/99
Sample Description:	Water Supply Well	Date Reported:	11/16/99

Analyte	Result	Units
Volatile Organic Compounds Method 524.2		
Analysis Date: 11/15/99		
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroform	< 5.0	ug/L
o-Dichlorobenzene	< 5.0	ug/L
p-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
Methylene chloride (Dichloromethane)	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,2,4-Trichlorobenzene	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Chloride	< 2.0	ug/L
Xylenes (total)	< 5.0	ug/L
THMs, total	< 5.0	ug/L

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	BAXTER WOODMAN		
Project ID:	Arnold Engineering	Date Received:	11/08/99
Sample Number:	87355	Date Taken:	11/05/99
Sample Description:	Trip Blank	Date Reported:	11/16/99

Analyte	Result	Units
Volatile Organic Compounds Method 524.2		
Analysis Date: 11/15/99		
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroform	< 5.0	ug/L
o-Dichlorobenzene	< 5.0	ug/L
p-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
Methylene chloride (Dichloromethane)	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,2,4-Trichlorobenzene	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Chloride	< 2.0	ug/L
Xylenes (total)	< 5.0	ug/L
THMs, total	< 5.0	ug/L

CHAIN OF CUSTODY

Project Name	Project Number
Water Supply Well Sampling	990901

Facility Name: Arnold Engineering

Sampled by (printed and Signature): T. H. Martin

Sample Location	Sample No.	Date	Time	Type	No. of Containers	SDWA Volatiles	Preservative	Container Type
Water Supply Well	82254	11/05/99	0910	H_2O	3	X	HCl	& NT
Trip Blank	82255							

Relinquished by (Signature)	Date	Time	Received by (signature)
T. H. Martin	11/08/99	12:53	C. A. McDonald
C. A. McDonald	11-08-99	1435	5°C

Total No. of Samples: 1

Total No. of Containers: 3

Laboratory Telephone No.: 630/778-1200

Laboratory Contact: First Environmental Laboratories, Inc. – Bill Mottashed

Request sheet Attached: [X] Yes [ ] No

Remarks

Send Results to: Steve Zehner, Baxter & Woodman, Inc 8678 Ridgefield Rd, Crystal Lake, IL (815) 459-1260

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Illinois Department of
Public Health

Jim Edgar, Governor • John R. Lumpkin, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

SITE ID: 0127209
COUNTY: MC HENRY

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

12/27/99

Dear Owner/Operator:

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

INORGANICS DUE: 03/31/00

These chemical analyzes were due on the dates shown. If these analyzes have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by March 31, 2000.

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466. Any correspondence must include the seven digit identification number for your site, which is 0127209.

Sincerely,

Richard T. Petrella, P.E.
Program Manager

CC: Local Health Departments
Regional Office

RECEIVED
JAN 10 2000
McHENRY COUNTY
DEPT. OF HEALTH

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Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

Collector - ********** 991950001248 00 07 111
LOCAL AGREEMENT ***

1a. Nam MCHENRY COUNTY FAD 0127209 D
or Fa **********

1b. Addr WELL HOUSE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE

9. Microfilm No.	
10. Tran. Code	0,5
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5,3,0,2
14. Facility ID	0

2. Date Collected 08 - 02 - 99 (MO - DAY - YR)

3. Time Collected AM PM 0230

4. Is Supply Chlorinated? 1 Yes [X] ✓Constant ___Shock 0 No [ ]

Sample Point Description (Optional): SPIGOT AT WELL

5. Collector Name HEINZ ROECKER

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below): Dug [ ] Drilled [X] Driven [ ] Bored [ ]

If Well Enter Depth Feet: 0300

If Other than well (Check one below): b. City Water [ ] c. Cistern [ ] d. Spring [ ] e. Lake [ ]

7a. Sample Location: a. Raw at Pump [X] b. Filtered [ ] c. At Tap [ ] e. Other [ ]

7b. Sample Type: a. Routine [ ] b. Repeat [ ] c. Additional [ ] d. Replacement [ ]

1999 AUG -3 AM 11:02

8. Send Bottles/Results to

Name ARNOLD ENGINEERING/TOM KORALEWSKI

Street RR, etc. 300 N WEST STREET

City/State MARENGO, IL Zip Code 60152 Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Results

Parameter			Unit*
Total Coli (MF) SOLILERT	3000		H
Total Coli (MPN)	3005	NOT FOUND	H
Fecal Coli	3030		H
Nitrate (Quan) as N	1234		L
Nitrite (Quan) as N	1240		L
Turbidity	1235		T
E. Coli	3025		H

16. Date Received at Laboratory ___-___-___ AM PM Time

17. Dechlorinated Bottle? 1 [X] Yes 0 [ ] No

Tested @ 30 degrees

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Total Coliform	Fecal Coliform

CHLORO AUG -3 99

*Code Unit as Follows

H	= /100ML.	O	=	Color	
I	= Microgram/L.	T	=	TU	U17021
J	= /100GM.	U	=	Microgm./ML.	
L	= MG./L	X	=	PPM	
M	= /ML.	Y	=	PPB	

18. Date Reported from Laboratory AUG. 04. 1999 (MO DAY YR)

Analyst (Initials)

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[ ] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

Remarks

Regional Engineer Signature

LHD STAMP

IL482-0799

Revised 2/96

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McHenry County Department of Health
Division of Environmental Health
MCDH
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585, Fax (815) 338-7661
www.co.mchenry.il.us

LAB NO. 70368
RFS NO.
NEW WELL PERMIT NO.
NON-COMMUNITY FACILITY NO. 0727209

COLLECTOR: Fill in boxes 1 through 8.

1 SOURCE ADDRESS: ARNOLD ENGINEERING 300 N WEST ST, MARENGO, IL.
2 COLLECTED BY: ED PRELLACK
3 DATE COLLECTED: 7-19-99
4 TIME COLLECTED: 1039 (AM) PM
5 PHONE:

8 Mail Report To:
Name: ARNOLD ENGINEERING
Street: 300 N WEST ST.
City, State, Zip: MARENGO, IL. 60152

6 SAMPLE TYPE:
- ____Homeowner (private well____, city water____)
- ✓ Non-Community Water Supply
- ____New Well
- ____Loan Inspection (Well Evaluation)
- ____Sanitarian Request

PURPOSE:
- ____Routine (1st sample)
- ____Resample
- ____Chemical Test
- ____Other
- ✓ N-C Survey

7 WELL INFORMATION, OPTIONAL
Drilled ✓, Driven ____, Depth 300 ft
Has the well been chlorinated in the past 2 weeks? ____YES ____NO

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00083

DEADLINE FOR ACCEPTANCE
Bacterial samples - **10:00 am** (Tuesday-Thursday)
Chemical Samples - 8:00 am - 4:30 PM (Monday-Friday)

Bacteriological Analysis

METHOD	MEMBRANE FILTER: per 100 mL. ATY	TYP	TOTAL COLIFORM	FECAL COLIFORM	OPINION	COLILERT: per 100 mL. TOTAL COLIFORM	ECOLI	OPINION	HETEROTROPHIC PLATE COUNT DILUTION	cfu/1.0 mL.
[X] Membrane Filter [ ] Presence / Absence	0	0	N	N	S					

TNTC = Too Numerous To Count; N = Not Present; S = Satisfactory; U = Unsatisfactory
CG = Confluent Growth; P = Present; I = Inconclusive; < = Less than, > Greater than
cfu/1.0 mL = Colony forming units per 1.0 milliliter.

Chemical Analysis

	METHOD	RESULT	OPINION	MAX. RECOMMENDED CONCENTRATION	REMARKS
Free Residual Chlorine	SM 4500 ClG	mg/L		None Present	
Total Residual Chlorine	SM 4500 ClG	mg/L		None Present	
Nitrate (Screen)	AQUACHECK	<1.0 mg/L	S	10.0 mg/L	
Nitrate (Quantitative)	ORION METHOD 601, 1994	mg/L		10.0 mg/L	
Nitrite (Screen)	AQUACHECK	<0.15 mg/L	S	1.0 mg/L	
Nitrite (Quantitative)	SM 4500 NO2- B	mg/L		1.0 mg/L	
Fluoride	SM 4500 F- C	mg/L		0.9-1.2 mg/L	
Hardness	EPA 130.2	mg/L			
Iron (Total)	Hach Ferrover	mg/L		0.30 mg/L	
Sulfate	EPA 375.4	mg/L		250 mg/L	
Chloride	SM 4500 Cl- D	mg/L		250 mg/L	
pH	SM 4500 H			6.5 - 8.5	
Conductivity	SM 2510 B	umhos/cm			

Remarks:

FOR LAB USE ONLY
Date Received: 7-20-99 Time Received: 8 15 AM By: ED
Fee $ 50.00 [ ]Cash [ ]Check [ ]Bill
Date Reported Out 7/21/99 Reported Out By KWallwork

The McHenry County Department of Health recommends annual water sampling for private wells.

O:\SHARED\HEALTH\ENV123\LAB\REPORTS 9/98

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Illinois Department of Public Health - Division of Laboratories

~ NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM ~

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

PRINT LEGIBLY.

****************** 981870001675 00 07 111
LOCAL AGREEMENT ***
Collector MCHENRY COUNTY FAD 0127209 D

1A. Name ********************
or

1B. Address WELL HOUSE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
CITY / TOWN / STATE ZIP CODE COUNTY CODE

OFFICIAL USE ONLY

9.
10. Tran. Code 05
11. Region or LHD
12. Laboratory ID
13. Program Code 15302
14. Facility ID 0

CHICAGO AUG - 4 AM 8

2. Date Collected: 08 (MO) - 03 (DAY) - 98 (YR)
3. Time Collected: (AM) 0230 (PM)
4. Is Supply Chlorinated? 1 ☑ Yes ___ Constant ___ Shock 0 ☐ No SAMPLE POINT DESCRIPTION (OPTIONAL)
5. Collector Name: HEINZ BOECKER
6. Source of Supply is *(check appropriate box & complete where necessary)*:
☐ D WELL/Dug ☒ R WELL/Drilled ☐ V WELL/Driven ☐ B WELL/Bored Enter Well Depth in Feet: 0310
OR
☐ G SURFACE SOURCE

7A. Sample Location:
a. Raw at Pump X P
b. Filtered F
c. At Tap N
d. Other O

7B. Sample Type:
a. Routine R
b. Repeat C
c. Additional A
d. Replacement T
e. Other O

8. Send Bottles/Results to:
Name: ARNOLD ENGINEERING / BOB LIPPE
Street RR, etc.: 300 N WEST STREET
City/State: MARENGO IL Zip Code: 60152
Phone Number: 815-568-2433

Remarks:

SAMPLE WAS OVER 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID

FOR LABORATORY USE ONLY

15A. Results:

Parameter		Unit*
Total coli (MF)	3000	H
COLILERT Total coli (MPN/PA) (ONPG)	3005 NOT FOUND	H
Fecal coliform	3030	H
E. coli/MUG	3025	L
Nitrate as N	1234	L
Nitrite as N	1240	L

*Code Unit as Follows: H = /100ml L = mg/L

15B. Interpretation of Results:
COLIFORM ___ Satisfactory ___ Unsatisfactory
NITRATE/NITRITE ___ Satisfactory ___ Unsatisfactory
TURBIDITY ___ Satisfactory ___ Unsatisfactory

Remarks:

16. Date Received at Laboratory: (MO) (DAY) (YR) (AM) TIME (PM)
17. Dechlorinated Bottle? 1 ☐ Yes 0 ☐ No
17021 Tested 11:30

WORK AREA

Quanti - Tray			PA/100		Membrane Filter		
	Total coli	E. coli	Total coli	E. coli	Total coli	Fecal coli	
	Yellow Cells	Fluor Cells	Yellow Cells	Fluor Cells			
Volume							
Count			—				

18. Date Reported From Laboratory: 08 (MO) - 5 (DAY) - 98 (YR) Analyst (initials): K

Repeats Sent (4):
Replacement Sent:
Date:
Lab Sample #:

LHD STAMP

IL 482-0799 Rev. 1/97

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Illinois Department of Public Health - Division of Laboratories

MAY 2 0 1998 ~ NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM ~

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111 PRINT LEGIBLY. 2328-98

Collector ********** LOCAL AGREEMENT *** FAD 0127209

1A. Name or Facility: ********** MCHENRY COUNTY

ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING

1B. Address: WELL HOUSE
300 N WEST STREET
MARENGO IL 60152

CITY / TOWN / STATE ZIP CODE COUNTY CODE

2. Date Collected: 04-01-98 ✓ (MO DAY YR) 3. Time Collected: AM 02:15 ✓ PM

4. Is Supply Chlorinated? 1 ☐ Yes ___ Constant ___ Shock 0 ☐ No SAMPLE POINT DESCRIPTION (OPTIONAL): SAMPLE TAP

5. Collector Name: ✓ HEINZ BOECKER

6. Source of Supply is *(check appropriate box & complete where necessary)*:

☐ D WELL/Dug ☒ R WELL/Drilled ☐ V WELL/Driven ☐ B WELL/Bored Enter Well Depth in Feet: 0130

OR

☐ G SURFACE SOURCE

8. Send Bottles/Results to:

Name: ARNOLD ENGINEERING/BOB LIPPE

Street RR, etc.: 300 N WEST STREET

City/ State: MARENGO, IL Zip Code: 60152

Phone Number: 815-568-2433

OFFICIAL USE ONLY

9.
10. Tran. Code: 05
11. Region or LHD:
12. Laboratory ID: 0211
13. Program Code: 5302
14. Facility ID: 0

7A. Sample Location:
- a. Raw at Pump ☒ P
- b. Filtered ☐ F
- c. At Tap ☐ N
- d. Other ☐ O

7B. Sample Type:
- a. Routine ☒ R
- b. Repeat ☐ C
- c. Additional ☐ A
- d. Replacement ☐ T
- e. Other ☐ O

Remarks:

SAMPLE WAS OVER 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID

FOR LABORATORY USE ONLY

15A. Results:

Parameter		Unit*
Total coli (MF)	3000	H
Total coli (MPN/PA) (ONPG)	3005	H
Fecal coliform	3030	H
E. coli/MUG	3025	L
Nitrate as N	1234 <0.2	L
Nitrite as N	1240 <0.1	L

*Code Unit as Follows: H = /100ml L = mg/L

15B. Interpretation of Results:

COLIFORM ___ Satisfactory ___ Unsatisfactory

NITRATE/NITRITE ___ Satisfactory ___ Unsatisfactory

TURBIDITY ___ Satisfactory ___ Unsatisfactory

Remarks:

16. Date Received at Laboratory: 6-02-98 (MO DAY YR) AM 1100 TIME PM

17. Dechlorinated Bottle? 1 ☐ Yes 0 ☐ No

WORK AREA

Quanti - Tray			PA/100		Membrane Filter		
	Total coli	E. coli	Total coli	E. coli	Total coli	Fecal coli	
	Yellow Cells	Fluor Cells	Yellow Cells	Fluor Cells			
Volume							
Count							

18. Date Reported From Laboratory: JUN 05 1998 (MO DAY YR) Analyst (initials):

Repeats Sent (4):

Replacement Sent:

Date:

Lab Sample #:

LHD STAMP

IL 482-0799 Rev. 1/97

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McHenry County Department of Health

Division of Environmental Health

MCDH

2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

LAB NO. DW 65511
RFS NO.
NEW WELL PERMIT NO.
NON-COMMUNITY FACILITY NO. 0127209

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address: Arnold Engineering, 300 W West St, Marengo

Collected By: Mark Musselman | Phone: 568-2300

Date Collected: 8-4-97 | Time Collected: 11:00 am pm

Sample Type: X Noncommunity Water Supply; ___Homeowner; ___Loan Inspection; ___New Well; ___Sanitarian Request

Purpose: ___Routine; ___Resample; ___Chemical; X Survey

Well Information:
___Dug; X Drilled; ___Driven
Well Depth 300 ft.
Water Depth ___ ft.
Casing Evaluation ___ ft.
Has the well been chlorinated recently? ___YES ___NO

Mail Report To: Att: Bob Lee
Name: Arnold Engineering
Street: 300 West St
City, State, Zip: Marengo IL 60152

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00083

Deadline for the acceptance of samples into the laboratory
Bacterial samples - 10:00 am (Tuesday-Thursday)
Chemical Samples - 8:00 am - 4:30 pm (Monday-Friday)

Bacteriological Analysis

	Membrane Filter					Colilert			Heterotrophic Plate Count	
Method	Atypical	Typical	Total Coliform	Fecal Coliform	Opinion	Total Coliform	Ecoli	Opinion	Dilution	cfu/1.0 ml.
[X] Membrane Filter [ ] Presence / Absence	0	0	N	N	S					

KEY: TNTC = Too Numerous To Count; CG = Confluent Growth; N = Not Present; P = Present; S = Satisfactory; I = Inconclusive; U = Unsatisfactory; < = Less than; > = Greater than

KEY: cfu/1.0 ml. = Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result	Maximum Recommended Value	Opinion
Free Residual Chlorine	SM 4500 ClG	mg/L.	None Present	
Total Residual Chlorine	SM 4500 ClG	mg/L.	None Present	
Nitrate (Screen)	AQUACHECK	<1.0 mg/L.	<1.0 mg/L.	S
Nitrate (Quantitative)	ORION METHOD 601, 1994	mg/L.	10.0 mg/L.	
Nitrite	SM 4500 NO2- B	<0.15 mg/L.	1.0 mg/L.	S
Fluoride	SM 4500 F- C	mg/L.	0.9-1.2 mg/L	
Hardness	EPA 130.2	mg/L.	0-60 Soft, 61-120 Mod. Soft, 121-180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover	mg/L.	<0.30 mg/L.	
Sulfate	EPA 375.4	mg/L.	250 mg/L.	
Chloride	SM 4500 Cl- D	mg/L.	250 mg/L.	
pH	SM 4500 H		6.5 - 8.5	
Conductivity	SM 2510 B	umhos/cm.		
POC		ppm		
POX		ppm		

Remarks: This Bottle

FOR LAB USE ONLY
Date Received: 8-4-97 Time Received: 2 p.m. By: mm
Fee: $ 50.00 [ ] Cash [ ] Check [X] Bill
Date Reported Out: 8/6/97 Reported Out By: Huntington

The McHenry County Department of Health recommends annual water sampling for private wells.

J:\USERS\ENV123\PDW\RM.WK3 4/97

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Illinois Department of
Public Health

08/09/97

ARNOLD ENGINEERING
100 N WEST STREET
WARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN AN ANNUAL SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING EVERY 3 YEARS, FROM THE SAME NUMBER OF TAPS. USEPA REQUIRES THAT ANNUAL SAMPLES BE COLLECTED DURING ONE OF THE FOLLOWING MONTHS: JUNE, JULY, AUGUST, SEPTEMBER: 2000. IF YOUR FACILITY IS NOT IN OPERATION DURING THESE MONTHS, SAMPLING SHOULD BE DONE AFTER THE FACILITY HAS BEEN REOPENED FOR AT LEAST ONE WEEK. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02505 ID: 0127209 COUNTY: 111 REGION: 7

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Illinois Department of
Public Health

06/09/97

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR WATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS REPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST FOR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A COMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. IF ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, INSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS DETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE GRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. FURTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU SEPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE RECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PW3022301 CNTY: 111 REGN: 7

RECEIVED
AUG 2 1997
McHENRY COUNTY
DEPT. OF HEALTH

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Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	01/07/97	09/31/00	THREE YEARS	BARIUM
				CADMIUM
				CHROMIUM
				FLUORIDE
				MERCURY
				SELENIUM
PEST/HERBICIDES	06/10/97	06/30/00	THREE YEARS	ALACHLOR
				ALDICARB
				ALDICARB SULFONE
				ALDICARB SULFOXIDE
				ATRAZINE
				CARBOFURAN
				CHLORDANE
				ETHYLENE DIBROMIDE
				HEPTACHLOR
				HEPTACHLOR EPOXIDE
				LINDANE
				METHOXYCHLOR
				PENTACHLOROPHENOL
				POLYCHLORINATED BIPHENYL
				TOXAPHENE
				1,2-DIBROMOCHLOROPROPANE
				2,4-D
				2,4,5-TP (SILVEX)
VOLATILE ORGANICS	12/09/93	12/31/99	SIX YEARS	BENZENE
				CARBONTETRACHLORIDE
				CIS-1,2-DICHLOROETHYLENE
				ETHYLBENZENE
				MONOCHLOROBENZENE
				O-DICHLOROBENZENE
				PARA-DICHLOROBENZENE
				STYRENE
				TETRACHLOROETHYLENE
				TOLUENE
				TRANS-1,2-DICHLOROETHYLE
				TRICHLOROETHYLENE
				VINYL CHLORIDE
				XYLENE
				1,1-DICHLOROTHYLENE
				1,1,1-TRICHLOROETHANE
				1,2-DICHLOROETHYLENE
				1,2-DICHLOROPROPANE

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health - Division of Laboratories

~ NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM ~

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

971360001012 00 07 111 r LEGIBLY.

FAD 0127209 D

1A. Name or Faci ********** LOCAL AGREEMENT *** MCHENRY COUNTY **********

1B. Addres WELL HOUSE

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
CITY / TOWN / STATE ZIP CODE COUNTY CODE

2. Date Collected: 04-16-97 (MO DAY YR)

3. Time Collected: AM 03 90 PM

4. Is Supply Chlorinated? 1 ☑ Yes ✓ Constant ___ Shock 0 ☐ No SPIGOT IAT 14544 (SAMPLE POINT DESCRIPTION (OPTIONAL))

5. Collector Name: HEINZ BOECKER 568 -2431

6. Source of Supply is *(check appropriate box & complete where necessary)*:

☐ D WELL/Dug ☒ R WELL/Drilled ☐ V WELL/Driven ☐ B WELL/Bored Enter Well Depth in Feet: 0130 9

OR

☐ G SURFACE SOURCE

Dear Smith

8. Send Bottles/Results to:

Name: ARNOLD ENGINEERING/ BOB LIPPE

Street RR, etc.: 300 W WEST STREET

City/ State: MARENGO, IL Zip Code: 60152

Phone Number: 815-568-2433

Remarks:

Daniel T. Carpenter
CHICAGO
JUN 17 1997
0082971

OFFICIAL USE ONLY

9.
10. Tran. Code 05
11. Region or LHD
12. Laboratory ID PZL
13. Program Code 5302
14. Facility ID 0

7A. Sample Location:
a. Raw at Pump ☒ P
b. Filtered ☐ F
c. At Tap ☐ N
d. Other ☐ O

7B. Sample Type:
a. Routine ☐ R
b. Repeat ☐ C
c. Additional ☐ A
d. Replacement ☐ T
e. Other ☐ O

SAMPLE WAS OVER 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID

FOR LABORATORY USE ONLY

15A. Results:

Parameter		Unit*
Total coli (MF) COLILERT	3000 NOT FOUND	H
Total coli (MPN/PA) (ONPG)	3005	H
Fecal coliform	3030	H
E. coli/MUG	3025	L
Nitrate as N	1234	L
Nitrite as N	1240	L

*Code Unit as Follows: H = /100ml L = mg/L

15B. Interpretation of Results:

COLIFORM ___ Satisfactory ___ Unsatisfactory

NITRATE/NITRITE ___ Satisfactory ___ Unsatisfactory

TURBIDITY ___ Satisfactory ___ Unsatisfactory

16. Date Received at Laboratory: MO DAY YR AM TIME PM

17. Dechlorinated Bottle? 1 ☑ Yes 0 ☐ No

Tested by

WORK AREA

Quanti - Tray			PA/100		Membrane Filter		
	Total coli	E. coli	Total coli	E. coli	Total coli	Fecal coli	
	Yellow Cells	Fluor Cells	Yellow Cells	Fluor Cells			
Volume							
Count							

18. Date Reported From Laboratory: JUN 19 1997 (MO DAY YR) Analyst (initials): T

Repeats Sent (4): ___

Replacement Sent: ___

Date: ___

Lab Sample #: ___

Remarks: ___

LHD STAMP

IL 482-0799 Rev. 1/97

RECEIVED JUN 17 AM 11:49

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Illinois Department of
Public Health

John R. Lumpkin, M.D., M.P.H., Director

525-535 West Jefferson Street • Springfield, Illinois 62761-0001

CERTIFIED LETTER

SITE ID: 0127209
COUNTY: MC HENRY

ARNOLD ENGINEERING/BOB L
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO, IL 60152

June 9, 1997

Dear Owner/Operator:

A review of our records indicates that the above-mentioned facility has sample results due for the following chemicals, as required by the Drinking Water Systems Code (77 ILCS Code 900) for

COPPER TESTS DUE
HERBICIDE/PESTICIDE TESTS PAST DUE
LEAD TESTS DUE

These chemical analyzes are due by June 30, 1997. If these analyzes have been completed, contact the laboratory that performed the tests and make sure the results are forwarded to this office. It is imperative that these tests be completed and the results obtained in this office by **July 15, 1997.**

If you have any questions concerning this letter, please call me at 217-782-5830, Fax 217-785-0253 or TTY (hearing impaired use only) 800-547-0466. Any correspondence must include the seven digit identification number for your site, which is **0127209.**

Sincerely,

Richard Petrella

Richard T. Petrella, P.E.
Program Manager

cc: Local Health Departments

Printed on Recycled Paper

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097*** 13945

Illinois Department of Public Health : Division of Laboratories

APR 2 5 1997

~ NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM ~

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. PLEASE TYPE OR USE BLACK PENCIL AND PRINT LEGIBLY.

Collector: FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111

1A. Name or Firm: ********** LOCAL AGREEMENT *** MCHENRY COUNTY

FAD 0127209

1B. Address: ********** ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

WELL HOUSE

2. Date Collected: 04-28-97 (MO-DAY-YR) ✓

3. Time Collected: 0200 (AM/PM) ✓

4. Is Supply Chlorinated? 1 ☐ Yes ___ Constant ___ Shock 0 ☐ No
SAMPLE POINT DESCRIPTION (OPTIONAL)

5. Collector Name: ✓ HEINZ BOECKER

6. Source of Supply is *(check appropriate box & complete where necessary)*:

☐ [D] WELL/Dug ☐ [R] WELL/Drilled ☐ [V] WELL/Driven ☐ [B] WELL/Bored Enter Well Depth in Feet:

OR

☐ [G] SURFACE SOURCE

8. Send Bottles/Results to:

Name:

Street RR, etc.:

City/ State: Zip Code:

Phone Number: 815-568-2433

OFFICIAL USE ONLY

9.
10. Tran. Code: 015
11. Region or LHD:
12. Laboratory ID: 0611
13. Program Code: 5302
14. Facility ID: 0

7A. Sample Location:
a. Raw at Pump [P]
b. Filtered [F]
c. At Tap [N]
d. Other [O]

7B. Sample Type:
a. Routine [R]
b. Repeat [C]
c. Additional [A]
d. Replacement [T]
e. Other [O]

Remarks:

SAMPLE WAS OVER 30 HOURS OLD WHEN RECEIVED, RESULTS MAY BE INVALID

FOR LABORATORY USE ONLY

15A. Results:

Parameter		Result	Unit*
Total coli (MF)	3000		H
Total coli (MPN/PA) (ONPG)	3005		H
Fecal coliform	3030		H
E. coli/MUG	3025		L
Nitrate as N	1234	10.1	L
Nitrite as N	1240	<0.1	L
Nitrite (Quant.)			

*Code Unit as Follows: H = /100ml L = mg/L

15B. Interpretation of Results:

COLIFORM ___ Satisfactory ___ Unsatisfactory

NITRATE/NITRITE X Satisfactory ___ Unsatisfactory

TURBIDITY ___ Satisfactory ___ Unsatisfactory

Remarks: Nitrate Satisfactory

IL 482-0799 Rev. 1/97

16. Date Received at Laboratory: 4-30-97 (MO-DAY-YR) 0900 (AM/PM TIME)

17. Dechlorinated Bottle? 1 ☐ Yes 0 ☐ No

15

WORK AREA

	Quanti - Tray		PA/100		Membrane Filter		
	Total coli	E. coli	Total coli	E. coli	Total coli	Fecal coli	
	Yellow Cells	Fluor Cells	Yellow Cells	Fluor Cells			
Volume							
Count							

18. Date Reported From Laboratory: 5-20-97 (MO-DAY-YR) Analyst (Initials):

Repeats Sent (4):

Replacement Sent:

Date:

Lab Sample #:

LHD STAMP

LA/McHenry County

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

01/25/97

ARNOLD ENGINEERING
800 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPIS:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR WATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS REPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST FOR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A COMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABLITY AND PREVIOUS RESULTS. IF ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, INSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS DETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE GRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. FURTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU SEPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE RECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
IL0230010 CNTY: 111 REGN: 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	01/07/97	03/31/00	THREE YEARS	BARIUM CADMIUM CHROMIUM FLUORIDE MERCURY SELENIUM
PEST/HERBICIDES	11/23/93	12/31/~~98~~ 97 RP	THREE YEARS	ALACHLOR ALDICARB ALDICARB SULFONE ALDICARB SULFOXIDE ATRAZINE CARBOFURAN CHLORDANE ETHYLENE DIBROMIDE HEPTACHLOR HEPTACHLOR EPOXIDE LINDANE METHOXYCHLOR PENTACHLOROPHENOL POLYCHLORINATED BIPHENYL TOXAPHENE 1,2-DIBROMOCHLOROPROPANE 2,4-D 2,4,5-TP (SILVEX)
VOLATILE ORGANICS	12/08/93	12/31/99	SIX YEARS	BENZENE CARBONTETRACHLORIDE CIS-1,2-DICHLOROETHYLENE ETHYLBENZENE MONOCHLOROBENZENE O-DICHLOROBENZENE PARA-DICHLOROBENZENE STYRENE TETRACHLOROETHYLENE TOLUENE TRANS-1,2-DICHLOROETHYLE TRICHLOROETHYLENE VINYL CHLORIDE XYLENE 1,1-DICHLOROETHYLENE 1,1,1-TRICHLOROETHANE 1,2-DICHLOROETHYLENE 1,2-DICHLOROPROPANE

DEAL OF HEALTH
RECEIVED

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

01/04/97

ARNOLD ENGINEERING 0127209
300 N WEST STREET
WARENBO IL 60152

DEAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR WATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS REPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST FOR THESE CONTAMINANTS AGAIN. TEST CYCLES ARE DETERMINED ACCORDING TO A COMBINATION OF CURRENT RESULTS, ORIGINAL VULNERABILITY AND PREVIOUS RESULTS. IF ACTION IS REQUIRED TO IMPROVE THE QUALITY OF YOUR WATER SUPPLY, INSTRUCTIONS HAVE BEEN ENCLOSED.

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS DETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE GRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. FURTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU SEPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE RECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS0230I CNTY: 111 REGN: 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of
Public Health

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENVIRONMENTAL HEALTH
STATUS OF SAMPLES RECEIVED FROM SITE NO. 0127209 ARNOLD ENGINEERING

CATEGORY OF TEST	DATE TEST PERFORMED	NEXT TEST DUE DATE	TEST CYCLE	CHEMICAL NAME
INORGANICS	12/08/92	12/31/~~96~~ 97 RTP	THREE YEARS	BARIUM
				CHROMIUM
				FLUORIDE
				MERCURY
		97 RTP		SELENIUM
	11/23/93	12/31/~~96~~	THREE YEARS	CADMIUM
PEST/HERBICIDES	11/23/93	12/31/~~96~~ 97 RTP	THREE YEARS	ALACHLOR
				ALDICARB
				ALDICARB SULFONE
				ALDICARB SULFOXIDE
				ATRAZINE
				CARBOFURAN
				CHLORDANE
				ETHYLENE DIBROMIDE
				HEPTACHLOR
				HEPTACHLOR EPOXIDE
				LINDANE
				METHOXYCHLOR
				PENTACHLOROPHENOL
				POLYCHLORINATED BIPHENYL
				TOXAPHENE
				1,2-DIBROMOCHLOROPROPANE
				2,4-D
				2,4,5-TP (SILVEX)
VOLATILE ORGANICS	12/09/93	12/31/99	SIX YEARS	BENZENE
				CARBONTETRACHLORIDE
				CIS-1,2-DICHLORDETHYLENE
				ETHYLBENZENE
				MONOCHLOROBENZENE
				O-DICHLOROBENZENE
				PARA-DICHLOROBENZENE
				STYRENE
				TETRACHLOROETHYLENE
				TOLUENE
				TRANS-1,2-DICHLOROETHYLE
				TRICHLORDETHYLENE
				VINYL CHLORIDE
				XYLENE
				1,1-DICHLOROTHYLENE
				1,1,1-TRICHLOROETHANE
				1,2-DICHLOROETHYLENE
				1,2-DICHLORDPROPANE

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Illinois Department of
Public Health

RECEIVED
AUG 19 1996
McHENRY COUNTY
DEPT. OF HEALTH

08/10/96

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN AN ANNUAL SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING ANNUALLY, FROM THE SAME NUMBER OF TAPS. USEPA REQUIRES THAT ANNUAL SAMPLES BE COLLECTED DURING ONE OF THE FOLLOWING MONTHS: JUNE, JULY, AUGUST, SEPTEMBER: 1997. IF YOUR FACILITY IS NOT IN OPERATION DURING THESE MONTHS, SAMPLING SHOULD BE DONE AFTER THE FACILITY HAS BEEN REOPENED FOR AT LEAST ONE WEEK. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TTY, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
IL1302504 SITE ID: 0127209 COUNTY: 111 REGION: 7

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Illinois Department of
Public Health

11/04/95

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN AN ANNUAL SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING ANNUALLY, FROM THE SAME NUMBER OF TAPS. USEPA REQUIRES THAT ANNUAL SAMPLES BE COLLECTED DURING ONE OF THE FOLLOWING MONTHS: JUNE, JULY, AUGUST, SEPTEMBER; 1996. IF YOUR FACILITY IS NOT IN OPERATION DURING THESE MONTHS, SAMPLING SHOULD BE DONE AFTER THE FACILITY HAS BEEN REOPENED FOR AT LEAST ONE WEEK. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TDD, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PW3025O4 SITE ID: 0127209 COUNTY: 111 REGION: 7

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NOV 13 1995
McHENRY COUNTY
DEPT. OF HEALTH

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Illinois Department of
Public Health

11/04/95

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN AN ANNUAL SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING ANNUALLY, FROM THE SAME NUMBER OF TAPS. USEPA REQUIRES THAT ANNUAL SAMPLES BE COLLECTED DURING ONE OF THE FOLLOWING MONTHS: JUNE, JULY, AUGUST, SEPTEMBER: 1996. IF YOUR FACILITY IS NOT IN OPERATION DURING THESE MONTHS, SAMPLING SHOULD BE DONE AFTER THE FACILITY HAS BEEN REOPENED FOR AT LEAST ONE WEEK. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TDD, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02504 SITE ID: 0127209 COUNTY: 111 REGION: 7

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NOV 20 1995
McHENRY COUNTY
DEPT. OF HEALTH

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Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1, 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT CLEARLY

Collector's Name and Address:
****
LOCAL AGREEMENT ***
MCHENRY COUNTY
****

961310000941 00 07 111

FAD 0127209 D

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

1a. Name of System: WELL HOUSE

1b. Address: City/Town/State, Zip Code, County Code

OFFICIAL USE
9. Microfilm No.
10. Trans. Code 0 6
11. Region or LHD
12. Laboratory ID
13. Program Code 0 1 0 1
14. Facility ID 0

2. Date Collected 06 MO 14 DAY 96 YR
3. Time Collected AM PM 0200
4. Is Supply Chlorinated? 1 Yes ✓ Constant ___ Shock 0 No
Sample Point Description (Optional)
5. Collector Name: HEINZ BAECHER
6. Source of Supply is (Check appropriate box & complete where necessary)
a. Well (If well-Check one below): Dug ___ Drilled X Driven ___ Bored ___
If Well Enter Depth Feet: 320
If Other than well (Check one below): b. City Water ___ c. Cistern ___ d. Spring ___ e. Lake ___
7a. Sample Location: a. Raw or Pump X; b. Filtered ___; c. Air Tap ___; e. Other ___
7b. Sample Type: a. Routine ___; b. Repeat ___; c. Additional ___; d. Replacement ___
Remarks:
8. Send Bottles/Results to
Name: ARNOLD ENGINEERING/BOB LYNE
Street RR, etc.: 300 N WEST STREET
City/State: MARENGO IL Zip Code: 60152 Telephone Number:

RECEIVED
JUN 27 1996
MCHENRY COUNTY
DEPT. OF HEALTH

FOR LABORATORY USE ONLY

15a. Result				
Para. Total Coliform (MF)	3000	NOT FOUND	Unit* H	
Total Coliform (MPN)	3002		H	
Fecal Coliform	3030		H	
Nitrate (Quan) as N	1234		L	
Nitrite (Quan) as N	1240		L	
Turbidity	1239		T	

16. Date Received at Laboratory: AM PM Time
17. Dechlorinated Bottle? 1 Yes 0 No
Work Area

20		1	1	0	001	PA/100	Membrane Filter		
							Fecal Strep	Total Coliform	Fecal Coliform

*Code Unit as Follows:
H = /100ML; I = Microgram /L; J = /100GM; L = MG/L; M = /ML; O = Color; T = TU; U = Microgm /ML; X = PPM; Y = PPB

18. Date Reported from Laboratory: JUN 27 1996 (MO DAY YR) Analyst (Initials)

15b. Interpretation of Results
Coliform: ☑ Satisfactory ☐ Unsatisfactory
Nitrate/Nitrite: ☐ Satisfactory ☐ Unsatisfactory
Turbidity: ☐ Satisfactory ☐ Unsatisfactory

Remarks:
Regional Engineer Signature:

LHD STAMP

IL 482-0709 Rev. 10/92

Oni0A20

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Resample-Broken in transit.

Illinois Department of Public Health
Division of Laboratories

09998

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

FEB. 26 1996 — *SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION*

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

Collector - Prepare one form for each sample.

1a. Name of So or Facility N: LA/McHenry County NITRATE ONLY

1b. Address of : Fac #0127209 Lab #09527 Well House — Arnold Engineering 300 N West St Marengo, Il. 60152

OFFICIAL USE

Microfilm No.
Tran. Code: 0,5
Region or LHD
Laboratory ID: 021
Program Code: 5,3,0,5

2. Date-Collected: 02 (MO) - 12 (DAY) - 96 (YR) ✓

3. Time Collected: AM — PM: 0200 ✓

14. Facility ID: 0

4. Is Supply Chlorinated? 1 ☐ Yes (☐ Constant ☐ Shock) 0 ☐ No

Sample Point Description (Optional)

5. Collector Name: ✓ HEINZ BOECKER

7a. Sample Location
a. Raw at Pump
b. Filtered
c. At Tap
e. Other

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below): Dug ☐ Drilled ☐ Driven ☐ Bored ☐

If Well Enter Depth Feet

If Other than well (Check one below): b. City Water ☐ c. Cistern ☐ d. Spring ☐ e. Lake ☐

7b. Sample Type
a. Routine
b. Repeat
c. Additional
d. Replacement

8. Send Bottles/Results to

Remarks: Nitrate only

Name

Street RR, etc.

City/ State — Zip Code — Telephone Number: 815 - 568 - 4433

FOR LABORATORY USE ONLY

15a. Resu

Para			Unit*
Total (MF)	3000		H
Total (MPN)	3005		H
Fecal	3030		H
Nitrate (Quan) as N	1234	40.1	L
Nitrite (Quan) as N	1240	40.1	L
Turbidity	1235		T

Nitrite (Quant.)

16. Date Received at Laboratory: 2 (MO) - 15 (DAY) - 96 (YR)

AM 0900 — PM — Time

713

17. Dechlorinated Bottle? 1 ☐ Yes 0 ☐ No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Total Coliform	Fecal Coliform

*Code Unit as Follows

H = /100ML.	O = Color		
I = Microgram/L.	T = TU		
J = /100GM.	U = Microgm./ML.		
L = MG./L	X = PPM		
M = /ML.	Y = PPB		

18. Date Reported from Laboratory: 2 (MO) - 22 (DAY) - 96 (YR)

Analyst (Initials): ✓

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
☐ Satisfactory	☒ Satisfactory	☐ Satisfactory
☐ Unsatisfactory	☐ Unsatisfactory	☐ Unsatisfactory

LHD STAMP

LA/McHenry County

Remarks

Regional Engineer Signature

IL482-0799 Rev. 10/92

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

09527

JAN. 22 1996 *SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION*

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111

Collecto**********

1a. Nai LOCAL AGREEMENT ***
or MCHENRY COUNTY
****

FAD 0127209

ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING
300 N WEST STREET

1b. Ad WELL HOUSE

MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE

9. Microfilm No.	
10. Tran. Code	0,5
11. Region or LHD	
12. Laboratory ID	0,0,1
13. Program Code	5,3,0,5
14. Facility ID	0

2. Date Collected 01 - 30 - 96 (MO - DAY - YR) ✓

3. Time Collected AM 0200 PM

4. Is Supply Chlorinated? 1 Yes ___ Constant ___ Shock 0 No

Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

7a. Sample Location
a. Raw at Pump
b. Filtered
c. At Tap
e. Other

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)
Dug
Drilled
Driven
Bored

If Well Enter Depth Feet

If Other than well (Check one below)
b. City Water
c. Cistern
d. Spring
e. Lake

7b. Sample Type
a. Routine
b. Repeat
c. Additional
d. Replacement

8. Send Bottles/Results to

Name

Street RR, etc.

City/State Zip Code Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Resu

NO TEST PERFORMED

Para			Unit*
Total	(MF)	3000	H
Tota	(MPN)	3005	H
Feca		3030	H
Nitrate (Quan) as N		1234	L
Nitrite (Quan) as N		1240	L
Turbidity		1235	T

16. Date Received at Laboratory 2 - 5 - 96 (MO - DAY - YR)

AM PM Time 1400 AJ

17. Dechlorinated Bottle? 1 Yes 0 No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Total Coliform	Fecal Coliform

*Code Unit as Follows

H =	/100ML.	O =	Color
I =	Microgram/L.	T =	TU
J =	/100GM.	U =	Microgm./ML.
L =	MG./L	X =	PPM
M =	/ML.	Y =	PPB

18. Date Reported from Laboratory 2 - 6 - 96 (MO - DAY - YR)

Analyst (Initials) JW

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
Satisfactory	Satisfactory	Satisfactory
Unsatisfactory	Unsatisfactory	Unsatisfactory

Remarks Broken in transit

Regional Engineer Signature

LHD STAMP

LA/McHenry County

IL482-0799 Rev. 10/92

Sent 1- Nitrate Container 2-6-96 hmf

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health

Division of Environmental Health

MCDH

2200 N. Seminary Ave
Woodstock, IL 60098
(815) 334-4585

LAB NO.
DW59175
RFS NO.
NEW WELL PERMIT#

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address:
ARNOLD ENGINEERING
300 N. WEST STREET
MARENGO, IL. 60152

Collected By: HEINZ BOECKER Phone: 815 568 2431

Date Collected: 10-17-95

Time Collected: 11:20 am / pm

Sample Type:
- X Noncommunity Water Supply
- ____Homeowner
- ____Loan Inspection
- ____New Well
- ____Sanitarian Request

Purpose:
- ____Routine
- X Resample

Well Information:
- ____Dug
- X Drilled
- ____Driven

Well Depth ____ ft.
Water Depth ____ ft.
Casing Evaluation ____ ft.

Has the well been chlorinated recently? X YES ____NO

Mail Report To:
Name: ARNOLD ENG. CO.
Street: 300 N. WEST STREET
City, State, Zip: MARENGO, IL 60152
ATTN: BOB LIPPE

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00083

Deadline for the acceptance of samples into the laboratory
Bacterial samples – 10:00 am (Tuesday–Thursday)
Chemical Samples – 8:00 am – 4:30 pm (Monday–Friday)

Bacteriological Analysis

	Membrane Filter					Colilert			Standard Plate Count	
Method	Atypical	Typical	Total Coliform	Fecal Coliform	Opinion	Total Coliform	Ecoli	Opinion	Dilution	cfu/1.0 ml
X Membrane Filter [ ] Presence / Absence	0	0	N		S					

KEY
TNTC = Too Numerous To Count; CG = Confluent Growth; N = Not Present; P = Present; S = Satisfactory; I = Inconclusive; U = Unsatisfactory; > = Greater than; < = Less than

KEY
cfu/1.0 ml = Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result	Maximum Recommended Value	Opinion
Free Residual Chlorine	dpd Photometric	mg/L.	None Present	
Total Residual Chlorine	dpd Photometric	mg/L.	None Present	
Nitrate (Screen)		<1.0 mg/L.	<1.0 mg/L.	S
Nitrate (Quantitative)	WaWW@/5560.5	mg/L.	10.0 mg/L.	
Nitrite	EPA 130.2	mg/L.	1.0 mg/L.	
Fluoride	SMA6 4143–B	mg/L.	0.9–1.2 mg/L	
Hardness	EPA 130.2	mg/L.	0–60 Soft, 61–120 Mod. Soft, 121–180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover	mg/L.	<0.30 mg/L.	
Sulfate	EPA 375.4	mg/L.	250 mg/L.	
Chloride	EPA 325.3	mg/L.	250 mg/L.	
pH	SMBS 4500–H13		6.5 – 8.5	
Conductivity	EPA 120.1	umhos/cm.		
POC		ppm		
POX		ppm		

Remarks: 500 mL 10-Sample (+1 10 bottle)

FOR LAB USE ONLY
Date Received: 10-18-95 Time Received: 8:40 am By: SS
Fee: $10.00 [ ] Cash [ ] Check [X] Bill
Date Reported Out 10/19/95 Reported Out By: [illegible]

The McHenry County Department of Health recommends annual water sampling for private wells.

J:\USERS\ENV123\PDWFRM.WK3 8/31/94

water

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health

Division of Environmental Health

MCDH

2200 N. Seminary Ave
Woodstock, IL 60098
(815) 334-4585

LAB NO.	DW59657
RFS NO.	
NEW WELL PERMIT#	

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address: ARNOLD ENGINEERING 300 W. WEST MARENGO

Collected By: HEINZ BOECKER Phone: 815 568 2431

Date Collected: 9/19/95 Time Collected: 11 (am.) pm.

Sample Type: X Noncommunity Water Supply 0127209 ____Homeowner ____Loan Inspection ____New Well ____Sanitarian Request

Purpose: ____Routine X Resample

Well Information: ____Dug ____Drilled ____Driven Well Depth ft. Water Depth ft. Casing Evaluation ft.

Has the well been chlorinated recently? X YES ____NO

Mail Report To:
Name: ARNOLD ENG. CO.
Street: 300 N. WEST STREET
City, State, Zip: MARENGO IL 60152
ATTN: BOB LIPPS

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00063

Deadline for the acceptance of samples into the laboratory
Bacterial samples – 10:00 am (Tuesday–Thursday)
Chemical Samples – 8:00 am – 4:30 pm (Monday–Friday)

Bacteriological Analysis

Constant

Membrane Filter

Method	Atypical	Typical	Total Coliform	Fecal Coliform	Opinion
Membrane Filter / Presence / Absence	0	0	N	N	S

Colilert

Total Coliform	Ecoli	Opinion
A	A	A

Standard Plate Count

Dilution	cfu/1.0 ml
A	A

KEY
TNTC = Too Numerous To Count; CG = Confluent Growth; N = Not Present; P = Present; S = Satisfactory; I = Inconclusive; U = Unsatisfactory; > = Greater than; < = Less than

KEY
cfu/1.0 ml = Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result		Maximum Recommended Value	Opinion
Free Residual Chlorine	dpd Photometric		mg/L.	None Present	
Total Residual Chlorine	dpd Photometric		mg/L.	None Present	
Nitrate (Screen)		<1.0	mg/L.	<1.0 mg/L.	S
Nitrate (Quantitative)	WeWWG/5850.8		mg/L.	10.0 mg/L.	
Nitrite	EPA 130.2		mg/L.	1.0 mg/L.	
Fluoride	SMA6 4143–B		mg/L.	0.8–1.2 mg/L	
Hardness	EPA 130.2		mg/L.	0–60 Soft, 61–120 Mod. Soft, 121–180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover		mg/L.	<0.30 mg/L.	
Sulfate	EPA 375.4		mg/L.	250 mg/L.	
Chloride	EPA 325.3		mg/L.	250 mg/L.	
pH	SMBS 4500–H13			6.5 – 8.5	
Conductivity	EPA 120.1		umhos/cm.		
POC			ppm		
POX			ppm		

Remarks: this bottle 100 ml re-Sample
Postage 12.50
10.
12.50

FOR LAB USE ONLY
Date Received: 9/20/95 Time Received: 8:00 am By: KS
Fee: 12.50 ( ) Cash ( ) Check (X) Bill
Date Reported Out 9/21/95 Reported Out By: KMcDonnell

The McHenry County Department of Health recommends annual water sampling for private wells.

J:\USERS\ENV123\PDWFRM.WK3 8/31/94

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health

Division of Environmental Health

MCDH
McHenry County Department of Health
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

LAB NO. DW 59380
RFS NO.
NEW WELL PERMIT NO.

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address: ARNOLD ENGINEERING 3rd WEST MARENGO

Collected By: STAFF

Phone:

Date Collected: 8-16-95

Time Collected: 2:00 am pm

Mail Report To:
Name: ARNOLD ENGINEERING
Street: 3rd W WEST ST
City, State, Zip: MARENGO IL 60152

Sample Type: X Noncommunity Water Supply ____ Homeowner ____ New Well ____ Sanitarian Request ____ Loan Inspection SURVEY

Purpose: X Routine ____ Resample ____ Chemical

Well Information:
____ Dug
X Drilled
____ Driven
Well Depth: 300 ft.
Water Depth: ____ ft.
Casing Evaluation: ____ ft.
Has the well been chlorinated recently? X YES ____ NO

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00083

Deadline for the acceptance of samples into the laboratory
Bacterial samples – 10:00 am (Tuesday–Thursday)
Chemical Samples – 8:00 am – 4:30 pm (Monday–Friday)

Bacteriological Analysis

Method	Membrane Filter: Atypical	Typical	Total Coliform	Fecal Coliform	Opinion	Colilert: Total Coliform	Ecoli	Opinion	Standard Plate Count: Dilution	cfu/1.0 ml
X Membrane Filter [ ] Presence / Absence	11	1	P	N	U					

KEY: TNTC = Too Numerous To Count; CG = Confluent Growth; N = Not Present; P = Present; S = Satisfactory; I = Inconclusive; U = Unsatisfactory; > = Greater than; < = Less than

KEY: cfu/1.0 ml = Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result		Maximum Recommended Value	Opinion
Free Residual Chlorine	SM 4500 ClG		mg/L.	None Present	
Total Residual Chlorine	SM 4500 ClG		mg/L.	None Present	
Nitrate (Screen)	AQUACHECK	<1.0	mg/L.	<1.0 mg/L.	S
Nitrate (Quantitative)	SM 4500 NO3– D		mg/L.	10.0 mg/L.	
Nitrite	SM 4500 NO2– B	<0.15	mg/L.	1.0 mg/L.	S
Fluoride	SM 4500 F– C		mg/L.	0.9–1.2 mg/L	
Hardness	EPA 130.2		mg/L.	0–60 Soft, 61–120 Mod. Soft, 121–180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover		mg/L.	<0.30 mg/L.	
Sulfate	EPA 375.4		mg/L.	250 mg/L.	
Chloride	SM 4500 Cl– D		mg/L.	250 mg/L.	
pH	SM 4500 H+ B			6.5 – 8.5	
Conductivity	SM 2510 B		umhos/cm.		
POC			ppm		
POX			ppm		

Remarks: *thio bag
8-18-95 – Tx Ignatius w/ Lic
Analysis – $80

FOR LAB USE ONLY
Date Received: 8-16-95 Time Received: 4 PM By: STS
Fee: $ 25.00 [ ] Cash [ ] Check [X] Bill
Date Reported Out: 8/21/95 Reported Out By: Kmatteson

The McHenry County Department of Health recommends annual water sampling for private wells.

J:\USERS\ENV12S\PDWFRM.WK3 8/31/94

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health

Division of Environmental Health

MCDH
McHenry County Department of Health

2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

LAB NO.
DW 59474
RFS NO.
NEW WELL PERMIT NO.

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address:
ARNOLD ENG.
300 N WEST
MARENGO IL

Collected By: D STOLAS
Phone:
Date Collected: 8-30-95
Time Collected: 2 PM (am / pm)

Sample Type: X Noncommunity Water Supply (Survey) ____Homeowner ____Loan Inspection ____New Well ____Sanitarian Request
Purpose: X Routine ____Resample ____Chemical

Well Information:
____Dug
____Drilled
____Driven
Well Depth ____ ft.
Water Depth ____ ft.
Casing Evaluation ____ ft.
Has the well been chlorinated recently? ____YES ____NO

Mail Report To:
Name: ARNOLD ENG. - SEPT. '96
Street: 300 N WEST ST
City, State, Zip: MARENGO IL 60152

Illinois Department of Public Health Laboratory Number: 17639
Illinois EPA Laboratory Number: IL00083

Deadline for the acceptance of samples into the laboratory
Bacterial samples – 10:00 am (Tuesday–Thursday)
Chemical Samples – 8:00 am – 4:30 pm (Monday–Friday)

Bacteriological Analysis

Method	Membrane Filter: Atypical	Membrane Filter: Typical	Membrane Filter: Total Coliform	Membrane Filter: Fecal Coliform	Membrane Filter: Opinion	Colilert: Total Coliform	Colilert: E. coli	Colilert: Opinion	Standard Plate Count: Dilution	Standard Plate Count: cfu/1.0 ml
X Membrane Filter / [ ] Presence / Absence	2	3	P	N	U					

KEY
TNTC = Too Numerous To Count; CG = Confluent Growth; N = Not Present; P = Present; S = Satisfactory; I = Inconclusive; U = Unsatisfactory; < = Less than; > = Greater than

KEY
cfu/1.0 ml = Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result	Maximum Recommended Value	Opinion
Free Residual Chlorine	SM 4500 ClG	mg/L	None Present	
Total Residual Chlorine	SM 4500 ClG	mg/L	None Present	
Nitrate (Screen)	AQUACHECK	<1.0 mg/L	<1.0 mg/L.	S
Nitrate (Quantitative)	SM 4500 NO3– D	mg/L	10.0 mg/L.	
Nitrite	SM 4500 NO2– B	<0.15 mg/L	1.0 mg/L.	S
Fluoride	SM 4500 F– C	mg/L	0.9–1.2 mg/L	
Hardness	EPA 130.2	mg/L	0–60 Soft, 61–120 Mod. Soft, 121–180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover	mg/L	<0.30 mg/L.	
Sulfate	EPA 375.4	mg/L	250 mg/L.	
Chloride	SM 4500 Cl– D	mg/L	250 mg/L.	
pH	SM 4500 H+ B		6.5 – 8.5	
Conductivity	SM 2510 B	umhos/cm		
POC		ppm		
POX		ppm		

Remarks:
9-1-95 (THIO BAG) Left message W/

FOR LAB USE ONLY
Date Received: 8-30-95 Time Received: 4 PM By: ST
Fee: $ 25 [ ] Cash [ ] Check [X] Bill
Date Reported Out: 9/6/95 Reported Out By: KM Raymond

The McHenry County Department of Health recommends annual water sampling for private wells.

J:\USERS\ENV123\PDWFRM.WK3 8/31/94

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McHenry County Department of Health

Division of Environmental Health

MCDH

2200 N. Seminary Ave
Woodstock, IL 60098
(815) 334-4585

LAB NO. 59641

RFS NO.

NEW WELL PERMIT #

COLLECTOR: Fill in top boxes only. Type or press firmly with a ballpoint pen.

Source Address: ARNOLD ENG. WARREN
300 W WEST
MARENGO.

Collected By: HEINZ BOECKER Phone: 568-2931

Date Collected: 9-12-95 Time Collected: 1:10 am. pm.

Sample Type: X Noncommunity Water Supply ____Homeowner ____Loan Inspection ____New Well ____Sanitarian Request

Purpose: ____Routine X Resample

Well Information:
____Dug ____Drilled ____Driven
Well Depth ____ ft.
Water Depth ____ ft.
Casing Evaluation ____ ft.
Has the well been chlorinated recently? X YES ____NO

Mail Report To:
Name: ARNOLD ENG. CO
Street: 300 W. WEST STREET
City, State, Zip: MARENGO, IL 60152
ATTN: R. LIPPS

Illinois Department of Public Health Laboratory Number: 17539
Illinois EPA Laboratory Number: IL00063

Deadline for the acceptance of samples into the laboratory
Bacterial samples – 10:00 am (Tuesday–Thursday)
Chemical Samples – 8:00 am – 4:30 pm (Monday–Friday)

Bacteriological Analysis

Method	Membrane Filter	Atypical	Typical	Total Coliform	Fecal Coliform	Opinion	Coliert Total Coliform	Coliert E.coli	Coliert Opinion	Standard Plate Count Dilution	Standard Plate Count cfu/1.0 ml
( ) Membrane Filter ( ) Presence / Absence		0	1	P	N	U				-2	

KEY
TNTC – Too Numerous To Count; CG – Confluent Growth; N – Not Present; P – Present; S – Satisfactory; I – Inconclusive; U – Unsatisfactory; < – Less than; > – Greater than

KEY
cfu/1.0 ml. – Colony forming units per 1.0 milliliter.

Chemical Analysis

	Method	Result	Maximum Recommended Value	Opinion
Free Residual Chlorine	dpd Photometric	N mg/L.	None Present	S
Total Residual Chlorine	dpd Photometric	mg/L.	None Present	
Nitrate (Screen)		<1.0 mg/L.	<1.0 mg/L.	S
Nitrate (Quantitative)	WeWWG/5880.8	mg/L.	10.0 mg/L.	
Nitrite	EPA 130.2	mg/L.	1.0 mg/L.	
Fluoride	SMAS 4143–B	mg/L.	0.9–1.2 mg/L	
Hardness	EPA 130.2	mg/L.	0–60 Soft, 61–120 Mod. Soft, 121–180 Hard, >180 Mod. Hard	
Iron (Total)	Hach Ferrover	mg/L.	<0.30 mg/L.	
Sulfate	EPA 375.4	mg/L.	250 mg/L.	
Chloride	EPA 325.3	mg/L.	250 mg/L.	
pH	SMSS 4500–H13		6.5 – 8.5	
Conductivity	EPA 120.1	umhos/cm.		
POC		ppm		
POX		ppm		

Remarks: 400 ml no. 5a sbl
taken to sbl before Chlorination
TC - 9-14-95 MF (Smarten with counts)

FOR LAB USE ONLY
Date Received: 9/12/95 Time Received: 4:11 By: KG
Fee: $ 10.00 [ ] Cash [ ] Check [ ] Bill
Date Reported Out 9/18/95 Reported Out By: [signature]

The McHenry County Department of Health recommends annual water sampling for private wells!

J:\USERS\ENV123\PDWFRM.WK3 8/31/94

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

CHICAGO 008000 JUN 13 9

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY

David F. Carpenter

Collector - Prepr ********** 951320001351 00 07 111
LOCAL AGREEMENT ***

1a. Name of Sy or Facility MCHENRY COUNTY FAD 0127209

1b. Address of WELL HOUSE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE

Microfilm No.
Tran. Code 0,6
Region or LHD
Laboratory ID
13. Program Code 5,3,0,5
14. Facility ID 0

2. Date Collected 10 (MO) - 12 (DAY) - 95 (YR)

3. Time Collected AM 0300 PM

4. Is Supply Chlorinated? 1 Yes ☑ ✓Constant Shock ☐ 0 No ☐

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below): Dug ☐ Drilled ☒ Driven ☐ Bored ☐

If Well Enter Depth Feet: 300

If Other than well (Check one below): b. City Water ☐ c. Cistern ☐ d. Spring ☐ e. Lake ☐

7a. Sample Location: a. Raw at Pump ☐ b. Filtered ☐ c. At Tap ☐ e. Other ☐

7b. Sample Type: a. Routine ☐ b. Repeat ☐ c. Additional ☐ d. Replacement ☐

8. Send Bottles/Results to

Name ARNOLD ENGINEERING/BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/ State MARENGO IL Zip Code 60152 Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Resu

COLILERT Para				
Total (MF)	3000	NOT FOUND	H	
Total (MPN)	3005		H	
Fecal	3030		H	
Nitrate (Quan) as N	1234		L	
Nitrite (Quan) as N	1240		L	
Turbidity	1235		T	

16. Date Received at Laboratory ___-___-___ AM PM Time

17. Dechlorinated Bottle? 1 Yes ☑ 0 No ☐

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Total Coliform	Fecal Coliform

*Code Unit as Follows

H = /100ML. O = Color
I = Microgram/L. T = TU
J = /100GM. U = Microgm./ML.
L = MG./L X = PPM
M = /ML. Y = PPB

18. Date Reported from Laboratory JUN 15 1995 (MO DAY YR)

Analyst (Initials)

15b. Interpretation of Results

Coliform: Satisfactory ☒ Unsatisfactory ☐
Nitrate/Nitrite: Satisfactory ☐ Unsatisfactory ☐
Turbidity: Satisfactory ☐ Unsatisfactory ☐

Remarks Bacteria okay

Regional Engineer Signature

LHD STAMP

IL482-0799 Rev. 10/92

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

MAR - 2 1995

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1, 2 IN BOX USE BLACK TYPING OR BLACK INK AND PRINT LEGIBLY.

10127

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111

Collector

1a. LOCAL AGREEMENT ***
MCHENRY COUNTY

FAD 0127209

ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

1b. WELL HOUSE

City/Town/State | Zip Code | County Code

OFFICIAL USE

9. Microfilm No.
10. Tran. Code 0,6
11. Region or LHD
12. Laboratory ID 005
13. Program Code 5,3,0,5
14. Facility ID 0

2. Date Collected 03 - 21 - 95 (MO - DAY - YR)

3. Time Collected AM PM 0330

4. Is Supply Chlorinated? 1 Yes ☒ Constant ☐ Shock 0 No ☐

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

7a. Sample Location
a. Raw at Pump
b. Filtered
c. At Tap
e. Other

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)
Dug ☐
Drilled ☒
Driven ☐
Bored ☐

If Well Enter Depth Feet: 300

If Other than well (Check one below)
b. City Water ☐
c. Cistern ☐
d. Spring ☐
e. Lake ☐

7b. Sample Type
a. Routine
b. Repeat
c. Additional
d. Replacement

8. Send Bottles/Results to

Name ARNOLD ENGINEERING/BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO IL Zip Code 60152 Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Resu

16. Date Received at Laboratory MAR 24 1995 AM Time 1145 PM 125

17. Dechlorinated Bottle? 1 ☐ Yes 0 ☒ No

Para			Unit*
Total (MF)	3000		H
Total (MPN)	3005		H
Fecal	3030		H
Nitrate (Quan) as N	1234	<0.1	L
Nitrite (Quan) as N	1240	<0.1	L
Turbidity	1235		T
Nitrite (Quant)			

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Membrane Filter: Total Coliform	Membrane Filter: Fecal Coliform

*Code Unit as Follows

H =	/100ML.	O =	Color
I =	Microgram/L.	T =	TU
J =	/100GM.	U =	Microgm./ML.
L =	MG/L	X =	PPM
M =	/ML.	Y =	PPB

18. Date Reported from Laboratory 3 - 30 - 95 (MO - DAY - YR)

Analyst (Initials)

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
☐ Satisfactory	☒ Satisfactory	☐ Satisfactory
☐ Unsatisfactory	☐ Unsatisfactory	☐ Unsatisfactory

Remarks Nitrates Satisfactory

Regional Engineer Signature A. J. Jules

LHD STAMP

LA/McHenry County

IL482-0799 Rev. 10/92

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

01/14/95

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN THE SECOND 6 MONTH SAMPLING PERIOD. YOU ARE NOW ADVISED THAT YOU MAY REDUCE TESTING FREQUENCY TO ANNUALLY (BY 12/31/1995) AS WELL AS REDUCE THE NUMBER OF TAPS SAMPLED BASED ON THE POPULATION YOU SERVE. SEE THE ATTACHED TABLE. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMCIALS, PESTICIDES AND HERBICIDES, AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TDD, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02503 ID: 0127209 CNTY: 111 REGN: 7

RECEIVED
MCHENRY COUNTY
DEPT. OF HEALTH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

10698-17

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111 **TER COLLECTION**
****
LOCAL AGREEMENT *** FAD 0127209 **ND PRINT LEGIBLY.**
MCHENRY COUNTY
Coll********** ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING
1a. WELL HOUSE 300 N WEST STREET
MARENGO IL 60152

1b. Address of Source — Street/Rural Route/Road; City/Town/State; Zip Code; County Code

OFFICIAL USE
9. Microfilm No.
10. Tran. Code 0,8
11. Region or LHD
12. Laboratory ID
13. Program Code 5,3,0,5
14. Facility ID 0

2. Date Collected 06 - 21 - 94 (MO / DAY / YR)
3. Time Collected AM PM 0200
4. Is Supply Chlorinated? 1 Yes ☒ Constant — Shock; 0 No ☐
Sample Point Description (Optional): SPIGOT AT WELL
5. Collector Name: HEINZ BOECKER
7a. Sample Location: a. Raw at Pump; b. Filtered; c. At Tap; e. Other
7b. Sample Type: a. Routine; b. Repeat; c. Additional; d. Replacement
6. Source of Supply is *(Check appropriate box & complete where necessary)*
a. Well (If well-Check one below): Dug; Drilled ☒; Driven; Bored
If Well Enter Depth Feet: 300
If Other than well (Check one below): b. City Water; c. Cistern; d. Spring; e. Lake
8. Send Bottles/Results to
Remarks
Name: ARNOLD ENGINEERING/BOB LIPPE
Street RR, etc.: 300 N WEST STREET
City/State: MARENGO IL Zip Code: 60152 Telephone Number: 815-568-2433

FOR LABORATORY USE ONLY

15a. Resu

			Unit*
Para Total K (MF)	3000		H
Tota l (MPN)	3005		H
Feca l	3030		H
Nitrate (Quan) as N	1234	0	L
Nitrite (Quan) as N	1240	0	L
Turbidity	1235		T

16. Date Received at Laboratory — AM / PM Time
17. Dechlorinated Bottle? 1 ☐ Yes 0 ☐ No
Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Total Coliform	Fecal Coliform

*Code Unit as Follows
H = /100ML. I = Microgram/L. J = /100GM. L = MG/L M = /ML.
O = Color T = TU U = Microgm./ML. X = PPM Y = PPB

18. Date Reported from Laboratory: JUN - 28 1994 (MO / DAY / YR)
Analyst (Initials)

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
☐ Satisfactory	☒ Satisfactory	☐ Satisfactory
☐ Unsatisfactory	☐ Unsatisfactory	☐ Unsatisfactory

Remarks: Nitrate Satisfactory
Regional Engineer Signature

LHD STAMP

IL482-0799 Rev. 10/92

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

CHICAGO

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

006303 JUN -9 94

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY

Gary F. Carpenter

********** 94137000157500 07 111
Coll LOCAL AGREEMENT ***
1a. MCHENRY COUNTY FAD 0127209 LD
****

1b. WELL HOUSE

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

City/Town/State | Zip Code | County Code

OFFICIAL USE

9. Microfilm No.	
10. Tran. Code	0,5
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5,3,0,5
14. Facility ID	0

2. Date Collected 06 (MO) - 07 (DAY) - 94 (YR)

3. Time Collected (AM) (PM) 0300

4. Is Supply Chlorinated? 1 [X] Yes ✓ Constant Shock 0 [ ] No

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

7a. Sample Location
a. Raw at Pump
b. Filtered
c. At Tap
e. Other

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)
Dug
Drilled X
Driven
Bored

If Well Enter Depth Feet: 0390

If Other than well (Check one below)
b. City Water
c. Cistern
d. Spring
e. Lake

7b. Sample Type
a. Routine
b. Repeat
c. Additional
d. Replacement

8. Send Bottles/Results to

Remarks

Name ARNOLD ENGINEERING / BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO IL Zip Code 60152 Telephone Number 815-568-2433

FOR LABORATORY USE ONLY

15a. Resu

Para.				Unit*
Total	(MF)	3000	NOT FOUND-D	H
Total	(MPN)	3005		H
Fecal		3030		H
Nitrate (Quan) as N		1234		L
Nitrite (Quan) as N		1240		L
Turbidity		1235		T

16. Date Received at Laboratory: JUN 9 1994 Time: AM 1030 PM

17. Dechlorinated Bottle? 1 [X] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Total Coliform	Fecal Coliform
							100 ml	
							0	

*Code Unit as Follows

H	= /100ML.	O	=	Color	
I	= Microgram/L.	T	=	TU	
J	= /100GM.	U	=	Microgm./ML.	
L	= MG/L	X	=	PPM	
M	= /ML.	Y	=	PPB	

RECEIVED
JUN 16 1994
MCHENRY COUNTY DEPT. OF HEALTH

Date Reported from Laboratory: JUN 10 1994 (MO DAY YR)

Analyst (Initials)

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[X] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

LHD STAMP

Remarks Bacteria Unsatisfactory

Regional Engineer Signature

IL482-0799 Rev. 10/92

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

02/19/94

RNOLD ENGINEERING 0127209
)0 N WEST STREET
ARENGO IL 60152

EAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR ATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY JSEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS EPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS EPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST OR THESE CONTAMINANTS AGAIN. A "YES" ENTRY IN THE WAIVER GRANTED COLUMN NDICATES THAT, AS THE RESULT OF MEETING CURRENT STANDARDS, YOU ARE GRANTED WAIVER WHICH ALLOWS A REDUCTION IN FUTURE SAMPLING UNTIL THE DATE SHOWN. F THE MESSAGE IN THE OVERALL RESULTS COLUMN IS "DETECTS" OR "ABOVE CCEPTABLE LIMITS," A SEPARATE LETTER IS ENCLOSED.

ATEGORY OF TEST	TEST DATE	OVERALL RESULTS	WAIVER GRANTED	DATE NEXT TEST DUE
OLATILE ORG CHEMICALS	12/08/93	NO DETECTS	YES	12/08/99
ERBICIDES/PESTICIDES	12/08/93	NO DETECTS	NO	03/08/94
NORGANICS/METALS	11/23/93	ACCEPTABLE LIMITS	NO	11/23/96

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS ETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE RANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. JRTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU EPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE ECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE EQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

C: REGION/LOCAL HEALTH DEPARTMENT
FWS02301 CNTY: 111 REGN: 7

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ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

02/19/94

IRNOLD ENGINEERING
IOO N WEST STREET
IARENGO IL 60152

)EAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES)ERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS 'ESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTIION AGENCY IEGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. .ABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS :STABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN 'HE SECOND 6 MONTH SAMPLING PERIOD. YOU ARE NOW ADVISED THAT YOU MAY IEDUCE TESTING FREQUENCY TO ANNUALLY (BY 12/08/94) AS WELL AS IEDUCE THE NUMBER OF TAPS SAMPLED BASED ON THE POPULATION YOU SERVE. SEE 'HE ATTACHED TABLE. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS)ND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMCIALS, PESTICIDES AND 1ERICIDES, AND INORGANIC CHEMICALS.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

:C: REGION/LOCAL HEALTH DEPARTMENT
PWS02305 ID: 0127209 CNTY: 111 REGN: 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

02/19/94

ARNOLD ENGINEERING
100 N WEST STREET
MARENGO IL 60152

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN THE SECOND 6 MONTH SAMPLING PERIOD. YOU ARE NOW ADVISED THAT YOU MAY REDUCE TESTING FREQUENCY TO ANNUALLY (BY 12/08/94) AS WELL AS REDUCE THE NUMBER OF TAPS SAMPLED BASED ON THE POPULATION YOU SERVE. SEE THE ATTACHED TABLE. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMCIALS, PESTICIDES AND HERICIDES, AND INORGANIC CHEMICALS.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
IL PWS0230900 ID: 0127209 CNTY: 111 REGN: 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

02/19/94

IRNOLD ENGINEERING 0127209
)OO N WEST STREET
IARENGO IL 60152

)EAR ARNOLD ENGINEERING/BOB LIPPE:

WE HAVE RECEIVED THE RESULTS OF CHEMICAL ANALYSES PERFORMED ON YOUR IATER SUPPLY IN COMPLIANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY :USEPA) REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS)EPARTMENT. THE TABLE BELOW SHOWS THE STATUS OF EACH CATEGORY TESTED AS IEPORTED BY A LABORATORY AND INDICATES WHEN YOU WILL BE REQUIRED TO TEST 'OR THESE CONTAMINANTS AGAIN. A "YES" ENTRY IN THE WAIVER GRANTED COLUMN :NDICATES THAT, AS THE RESULT OF MEETING CURRENT STANDARDS, YOU ARE GRANTED I WAIVER WHICH ALLOWS A REDUCTION IN FUTURE SAMPLING UNTIL THE DATE SHOWN. :F THE MESSAGE IN THE OVERALL RESULTS COLUMN IS "DETECTS" OR "ABOVE ICCEPTABLE LIMITS," A SEPARATE LETTER IS ENCLOSED.

:ATEGORY OF TEST	TEST DATE	OVERALL RESULTS	WAIVER GRANTED	DATE NEXT TEST DUE
/OLATILE ORG CHEMICALS	12/08/93	NO DETECTS	YES	12/08/99
IERBICIDES/PESTICIDES	12/08/93	NO DETECTS	NO	03/08/94
:NORGANICS/METALS	11/23/93	ACCEPTABLE LIMITS	NO	11/23/96

BECAUSE THE VULNERABILITY ASSESSMENT PERFORMED BY OUR DEPARTMENT HAS IETERMINED YOUR SUPPLY IS NOT VULNERABLE TO ASBESTOS CONTAMINATION, YOU ARE IRANTED A PERMANENT WAIVER TO INITIAL AND FUTURE SAMPLING FOR ASBESTOS. 'URTHER COPPER AND LEAD SAMPLING REQUIREMENTS WILL BE REPORTED TO YOU :EPARATELY.

A REVISED COPY OF THIS LETTER WILL BE SENT TO YOU EACH TIME WE IECEIVE NEW TEST RESULTS. IF YOU HAVE ANY QUESTIONS CONCERNING THESE :EQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

:C: REGION/LOCAL HEALTH DEPARTMENT
PWS02301 CNTY: 111 REGN: 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN 30 HOURS AFTER COLLECTION

FACILITY NAME: ARNOLD ENG. CO.	MAIL REPORT TO: ARNOLD ENG. CO.
ADDRESS: 300 N. WEST STREET	NAME: BOB KIPPE (ENGINEER)
CITY, STATE, ZIP: MARENGO, ILL. 60152	STREET: 300 N. WEST STREET
COLLECTED BY: H. BOECKER	CITY, STATE, ZIP: MARENGO, IL. 60152
PHONE (DAY TIME): 568-2491	
DATE COLLECTED: 8-24-93	WELL INFORMATION:
TIME COLLECTED: 2 PM	
ID NUMBER:	DRILLED ✓ DRIVEN ___
IS SUPPLY CHLORINATED? Y	WELL DEPTH 200 FT.

PURPOSE: ✓ ROUTINE ___ RESAMPLE ___ SURVEY

BACTERIOLOGICAL ANALYSIS – MEMBRANE FILTER – RESULTS PER 100 ML				PRESENT/ABSENT			CHEMICAL ANALYSIS			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	OPINION	TOTAL COLIFORM	E COLI	OPINION	RESIDUAL CHLORINE (MG/L)	NITRATE (AS NO3-N)	OPINION	
				N	N	S		<1.0	S	DW 52529

REMARKS:

RESULTS/OPINIONS

P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY

DATE RECEIVED 8-25-93
TIME RECEIVED 7:50
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 8/26-93
REPORTED BY [signature]

******* DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY – THURSDAY *******

$8.00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN 30 HOURS AFTER COLLECTION

FACILITY NAME: ARNOLD BUS CO
ADDRESS: 300 W WEST STREET
CITY, STATE, ZIP: MARENGO, IL 60152
COLLECTED BY: H. BOECKER
PHONE (DAY TIME): 568-2431
DATE COLLECTED: 7-19-93
TIME COLLECTED: 2 PM
ID NUMBER:
IS SUPPLY CHLORINATED? ✓

WELL INFORMATION: DRILLED ✓ DRIVEN ____ WELL DEPTH 220 FT

PURPOSE: ✓ ROUTINE ____ RESAMPLE ____ SURVEY

MAIL REPORT TO: ARNOLD BUS CO
NAME: ERIC LIPPERT (568-2431)
STREET: 300 W WEST STREET
CITY, STATE, ZIP: MARENGO, IL 60152

BACTERIOLOGICAL ANALYSIS

MEMBRANE FILTER - RESULTS PER 100 ML

PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI

PRESENT/ABSENT

TOTAL COLIFORM	E.COLI	OPINION
N	N	S

CHEMICAL ANALYSIS

RESIDUAL CHLORINE	NITRATE	OPINION
	<1.0	S

LABORATORY NUMBER
DW 50304

REMARKS: Nitrate form

RESULTS/OPINIONS

P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY

DATE RECEIVED 7-20-93
TIME RECEIVED 7:00
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 7-21-93
REPORTED BY [signature]

$8.00

******* DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY – THURSDAY *******

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17589
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

FACILITY NAME: Atwood Grain Co
ADDRESS: 300 N. West Street
CITY, STATE, ZIP: Hebron, IL 60052
COLLECTED BY: M. Zoccolotti
PHONE (DAY TIME): 563-7881
DATE COLLECTED: 5-25-93
TIME COLLECTED: 2:30 PM
ID NUMBER:
IS SUPPLY CHLORINATED? N

WELL INFORMATION
DRILLED N DRIVEN
WELL DEPTH 200 FT.

PURPOSE
N ROUTINE
RESAMPLE
SURVEY

MAIL REPORT TO: Atwood Grain Co
NAME: Mark Circle Seed Corn
STREET: P.O. Box 67 Street
CITY, STATE, ZIP: Atwood, IL 61913

BACTERIOLOGICAL ANALYSIS							CHEMICAL ANALYSIS			LABORATORY NUMBER
MEMBRANE FILTER--RESULTS PER 100 ML				PRESENT/ABSENT			RESIDUAL CHLORINE	NITRATE	OPINION	
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION				
				N	N	S		21.0	S	DW 51037

REMARKS:

RESULTS/OPINIONS

P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY

DATE RECEIVED 5-26-93
TIME RECEIVED 8:00
FEE $ 8.00
CASH CHECK BILL
REPORTED OUT 5-27-93
REPORTED BY J. Schenk

Dec. '89

***** DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY – THURSDAY *****

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

CHICAGO

0096 96 JUN -2 93

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

David F. Carpenter

Collector ********** 9313400013260 00 07 11Y
LOCAL AGREEMENT ***

1a. Name MCHENRY COUNTY FAD 0127209 D
or **********

1b. At WELL IN FRONT ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE	
9. Microfilm No.	
10. Tran. Code	0 5
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5 3 0 5
14. Facility ID	0

2. Date Collected 06 - 01 - 93 (MO - DAY - YR) 3. Time Collected AM PM 0300

4. Is Supply Chlorinated? 1 [X] Yes ✓ Constant ___ Shock 0 [ ] No SPIGOT AT WELL (Sample Point Description (Optional))

5. Collector Name HEINZ BOECKER

7a. Sample Location
a. Raw at Pump [X]
b. Filtered
c. At Tap
e. Other

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)
Dug [ ]
Drilled [X]
Driven [ ]
Bored [ ]

If Well Enter Depth Feet: 300

If Other than well (Check one below)
b. City Water [ ]
c. Cistern [ ]
d. Spring [ ]
e. Lake [ ]

7b. Sample Type
a. Routine [ ]
b. Repeat [ ]
c. Additional [ ]
d. Replacement [ ]

8. Send Bottles/Results to

Name ARNOLD ENGINEERING / BOB ZIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO IL Zip Code 60152 Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Results

Parameter			Unit*
Total Coli (MF)	3000	NOT FOUND-D	H
Total Coli (MPN)	3005		H
Fecal Coli	3030		H
Nitrate (Quan) as N	1234		L
Nitrite (Quan) as N	1240		L
Turbidity	1235		T

16. Date Received at Laboratory JUN 02 1993 AM 1015 PM Time

17. Dechlorinated Bottle? 1 [X] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Total Coliform	Fecal Coliform
							100	0

*Code Unit as Follows

H	=	/100ML.	O	=	Color
I	=	Microgram/L.	T	=	TU
J	=	/100GM.	U	=	Microgm./ML.
L	=	MG/L	X	=	PPM
M	=	/ML.	Y	=	PPB

18. Date Reported from Laboratory JUN 03 1993 (MO DAY YR) Analyst (Initials) T

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[X] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

Remarks Satisfactory

Regional Engineer Signature

LHD STAMP

IL482-0799 Rev. 10/26/92

A. Fules

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17559
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

FACILITY NAME:	AMOCO #4460
ADDRESS:	300 N. WEST STREET
CITY, STATE, ZIP:	WOODSTOCK, IL 60098
COLLECTED BY:	M. DEMARCO
PHONE (DAY TIME):	568-2431
DATE COLLECTED:	6-23-93
TIME COLLECTED:	2:30 PM
ID NUMBER:	
IS SUPPLY CHLORINATED?	

WELL INFORMATION: DRILLED X DRIVEN ____ WELL DEPTH 200 FT.

PURPOSE: X ROUTINE ____ RESAMPLE ____ SURVEY

MAIL REPORT TO:	AMOCO #4460
NAME:	BOB CARTER
STREET:	300 N. WEST STREET
CITY, STATE, ZIP:	WOODSTOCK, IL 60098

BACTERIOLOGICAL ANALYSIS – MEMBRANE FILTER – RESULTS PER 100 ML				PRESENT/ABSENT			CHEMICAL ANALYSIS			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E. COLI	OPINION	RESIDUAL CHLORINE	NITRATE	OPINION	
				N	N	S	THIN	<1.0	S	DW 51298

REMARKS: state form

RESULTS/OPINIONS

P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY

DATE RECEIVED 6-24-93
TIME RECEIVED 7:00
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 6-25-93
REPORTED BY M. D. Marco

$8.00 COST.

***** DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY – THURSDAY *****

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN 30 HOURS AFTER COLLECTION

FACILITY NAME: ANGUS ENGINEERING
ADDRESS: 300 N. WEST STREET
CITY, STATE, ZIP: MARENGO IL 60152
COLLECTED BY: [illegible]
PHONE (DAY TIME): (815) 568-2223
DATE COLLECTED: 6-8-93
TIME COLLECTED: 2 PM
ID NUMBER:
IS SUPPLY CHLORINATED? Y

WELL INFORMATION: DRILLED X DRIVEN ___ WELL DEPTH ___ FT.

PURPOSE: ___ ROUTINE ___ RESAMPLE ___ SURVEY

MAIL REPORT TO:
NAME: [illegible]
STREET: [illegible]
CITY, STATE, ZIP: [illegible]

BACTERIOLOGICAL ANALYSIS (MEMBRANE FILTER - RESULTS PER 100 ML)				PRESENT/ABSENT			CHEMICAL ANALYSIS			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E. COLI	OPINION	RESIDUAL CHLORINE mg/L as Cl2	NITRATE mg/L as NO3-N	OPINION	
				N	N	S		4.0	S	DW-51140
										DW-51140

REMARKS:

RESULTS/OPINIONS
P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY
DATE RECEIVED 6-8-93
TIME RECEIVED 4:00
FEE $ 25.00
CASH CHECK BILL
REPORTED OUT 6-10-93
REPORTED BY [signature]

***** DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY - THURSDAY *****

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		Trace		0	S	45019

REMARKS non community need i.d. ~~#~~

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S–Satisfactory-Indicates no coliform bacteria present.

U–Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S–Satisfactory-Content satisfactory.

U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

OFFICE USE ONLY

DATE RECEIVED 7/23/91 TIME 3:30 a.m. p.m.

RECEIVED BY E.R. Braun AMOUNT Cash $25.00

DATE REPORTED OUT 7-25-91 BY E. Lewis

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN 30 HOURS AFTER COLLECTION

FACILITY NAME: ARNOLD ENGINEERING CO.
ADDRESS: 300 N. WEST STREET
CITY, STATE, ZIP: MARENGO IL 60152
COLLECTED BY: HEINZ BUECKER
PHONE (DAY TIME): 568-2431
DATE COLLECTED: 4-26-93
TIME COLLECTED: 2:00 PM
ID NUMBER:
IS SUPPLY CHLORINATED? YES

WELL INFORMATION: DRILLED ___ DRIVEN ___ WELL DEPTH ___ FT

PURPOSE: X ROUTINE ___ RESAMPLE ___ SURVEY

MAIL REPORT TO: ARNOLD ENG CO.
NAME: BOB LUDDE (568-2433)
STREET: 300 N. WEST STREET
CITY, STATE, ZIP: MARENGO IL 60152

BACTERIOLOGICAL ANALYSIS							CHEMICAL ANALYSIS			LABORATORY NUMBER
MEMBRANE FILTER - RESULTS PER 100 ML				PRESENT/ABSENT						
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION	RESIDUAL CHLORINE	NITRATE	OPINION	
				N	N	S	THIO	<1.0	S	49939

REMARKS:

RESULTS/OPINIONS

P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality water should have little or no bacteria present. *We recommend disinfection of the supply and then resampling.*

FOR LAB ONLY

DATE RECEIVED 4-27-93
TIME RECEIVED 8:00 AM
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 4-28-93
REPORTED BY M. Marr

***** DEADLINE FOR ACCEPTANCE OF SAMPLES INTO LABORATORY: 11:00 AM MONDAY – THURSDAY *****

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334–4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

FACILITY NAME:
ADDRESS:
CITY, STATE, ZIP:
COLLECTED BY:
PHONE (DAY TIME):
DATE COLLECTED: TIME COLLECTED:
ID NUMBER:
PURPOSE: ROUTINE RESAMPLE SURVEY
IS SUPPLY CHLORINATED? YES NO

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

MAIL REPORT TO:
NAME:
STREET:
CITY, STATE, ZIP:

BACTERIOLOGICAL ANALYSIS

MEMBRANE FILTER				PRESENT/ABSENT			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION	
/100ml	/100ml	/100ml	/100ml	N	N	S	DW 49582
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				

CHEMICAL ANALYSIS

RESIDUAL CHLORINE	NITRATE	NITRITE	FLUORIDE	pH	OTHER	OPINION	LABORATORY NUMBER
mg/L	21.0 mg/L	mg/L	mg/L			S	49582
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				

RESULTS/OPINIONS
P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY
DATE RECEIVED 3-25-93
TIME RECEIVED 8 AM
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 3/26-93
REPORTED BY

$8.00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

CHICAGO

09723 | MAR -3 93

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

David F. Carpenter

********** 930420001354 00 07 111

Collect LOCAL AGREEMENT ***

1a. No MCHENRY COUNTY ********** FAD 0127209 D

1b. A WELL IN FRONT

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

City/Town/State | Zip Code | County Code

OFFICIAL USE

9. Microfilm No.	
10. Tran. Code	05
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5305
14. Facility ID	0

2. Date Collected 03 - 02 - 93 (MO - DAY - YR)

3. Time Collected ____ 0300 (AM | PM)

4. Is Supply Chlorinated? 1 Yes [X] 0 No [ ]

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

7a. Sample Location
- a. Raw at Pump [X]
- b. Filtered [ ]
- c. At Tap [ ]
- e. Other [ ]

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)
- Dug [ ]
- Drilled [X]
- Driven [ ]
- Bored [ ]

If Well Enter Depth Feet: 300

If Other than well (Check one below)
- b. City Water [ ]
- c. Cistern [ ]
- d. Spring [ ]
- e. Lake [ ]

7b. Sample Type
- a. Routine [ ]
- b. Repeat [ ]
- c. Additional [ ]
- d. Replacement [ ]

8. Send Bottles/Results to

Name ARNOLD ENGINEERING / BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO IL Zip Code 60152 Telephone Number 815-568-2433

Remarks

FOR LABORATORY USE ONLY

15a. Results

Parameter		Unit*
Total Coli	NOT FOUND-D	H
Fecal Coli		H
Fecal Strep		H
Nitrate (Quan) as N		L
Nitrite (Quan) as N		L
Turbidity		T

16. Date Received at Laboratory: MO MAR DAY 03 YR 1993 Time: AM 1080 PM

17. Dechlorinated Bottle? 1 [X] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Coliform	Fecal Coliform
							100	
							0	

*Code Unit as Follows

H	=	/100ML.	O	=	Color
I	=	Microgram./L.	T	=	TU
J	=	/100GM.	U	=	Microgm./ML.
L	=	MG./L	X	=	PPM
M	=	/ML.	Y	=	PPB

18. Date Reported from Laboratory: MAR 04 1993 (MO DAY YR)

Analyst (Initials)

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[ ] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

LHD STAMP

Remarks

Regional Engineer Signature

IL482-0799

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334–4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

FACILITY NAME:
ADDRESS:
CITY, STATE, ZIP:
COLLECTED BY:
PHONE (DAY TIME):
DATE COLLECTED: TIME COLLECTED:
ID NUMBER:
PURPOSE: ROUTINE RESAMPLE SURVEY
IS SUPPLY CHLORINATED? YES NO

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

MAIL REPORT TO:
NAME:
STREET:
CITY, STATE, ZIP:

BACTERIOLOGICAL ANALYSIS

MEMBRANE FILTER				PRESENT/ABSENT			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION	
/100ml	/100ml	/100ml	/100ml	N	N	S	DW 48860
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				

CHEMICAL ANALYSIS

RESIDUAL CHLORINE	NITRATE	NITRITE	FLUORIDE	pH	OTHER	OPINION	LABORATORY NUMBER
mg/L	<1.0 mg/L	mg/L	mg/L			S	48860
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				

RESULTS/OPINIONS
P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY
DATE RECEIVED 2-25-93
TIME RECEIVED 8:30
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 2-26-93
REPORTED BY

$8.00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

GW8345

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

PRINT LEGIBLY.

FROM 1/01 TO 12/31 NITRATE ONLY 05 07 111

Collector -

1a. Name or Fa: FAD 0127209

ARNOLD ENGINEERING/BOB LIPPE
ARNOLD ENGINEERING

1b. Addr: WELL IN FRONT 300 N WEST STREET

MARENGO IL 60152

City/Town/State | Zip Code | County Code

OFFICIAL USE	
9. Microfilm No.	
10. Tran. Code	05
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5305
14. Facility ID	0

2. Date Collected 02 - 08 - 93 (MO - DAY - YR)

3. Time Collected AM PM 0200

4. Is Supply Chlorinated? 1 [X] Yes 0 [ ] No

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below)

Dug	
Drilled	X
Driven	
Bored	

If Well Enter Depth *Feet*: 300

If Other than well (Check one below)

o. City Water	
c. Cistern	
d. Spring	
e. Lake	

7a. Sample Location

a. Raw at Pump	X
b. Filtered	
c. At Tap	
e. Other	

7b. Sample Type

a. Routine	
b. Repeat	
c. Additional	
d. Replacement	

8. Send Bottles/Results to

Name ARNOLD ENGINEERING/BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO, IL Zip Code 60152 Telephone Number 815-568-2833

Remarks

FOR LABORATORY USE ONLY

15a. Results

Parameter		Unit*
Total Coli		H
Fecal Coli		H
Fecal Strep		H
Nitrate (Quan) as N	0	L
Nitrite (Quan) as N	0	L
Turbidity		T

16. Date Received at Laboratory: MO 02 - DAY 09 - YR 93; AM PM Time 1030

17. Dechlorinated Bottle? 1 [ ] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Coliform	Fecal Coliform

*Code Unit as Follows

H	=	/100ML.	O	=	Color
I	=	Microgram./L.	T	=	TU
J	=	/100GM.	U	=	Microgm./ML.
L	=	MG./L	X	=	PPM
M	=	/ML.	Y	=	PPB

18. Date Reported from Laboratory: FEB - 17 - 1993 (MO - DAY - YR)

Analyst (Initials): LL

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[ ] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

LHD STAMP
RECEIVED
FEB 18 1993
REGION 7
IDPH

Remarks

Regional Engineer Signature

IL482-0799

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334-4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

FACILITY NAME: [illegible]
ADDRESS: [illegible]
CITY, STATE, ZIP: [illegible]
COLLECTED BY: [illegible]
PHONE (DAY TIME): [illegible]
DATE COLLECTED: [illegible] TIME COLLECTED: [illegible]
ID NUMBER:
PURPOSE: X ROUTINE ____ RESAMPLE ____ SURVEY
IS SUPPLY CHLORINATED? YES NO

MAIL REPORT TO:
NAME: [illegible]
STREET: [illegible]
CITY, STATE, ZIP: [illegible]

BACTERIOLOGICAL ANALYSIS

MEMBRANE FILTER				PRESENT/ABSENT			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION	
/100ml	/100ml	/100ml	/100ml	N	N	S	DW 48543
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				

CHEMICAL ANALYSIS

RESIDUAL CHLORINE	NITRATE	NITRITE	FLUORIDE	pH	OTHER	OPINION	LABORATORY NUMBER
mg/L	<1.0 mg/L	mg/L	mg/L			S	DW48543
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				

RESULTS/OPINIONS
P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY
DATE RECEIVED 1-21-93
TIME RECEIVED 8:00
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 1-23-93
REPORTED BY M. Mercier

$8.00

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 334–4585

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

FACILITY NAME: [illegible]
ADDRESS: [illegible]
CITY, STATE, ZIP: [illegible]
COLLECTED BY: [illegible]
PHONE (DAY TIME): [illegible]
DATE COLLECTED: 11-18-92 TIME COLLECTED: 11:30 AM
ID NUMBER:
PURPOSE: ✓ ROUTINE RESAMPLE SURVEY
IS SUPPLY CHLORINATED? YES NO

MAIL REPORT TO:
NAME: [illegible]
STREET: [illegible]
CITY, STATE, ZIP: [illegible]

BACTERIOLOGICAL ANALYSIS

MEMBRANE FILTER				PRESENT/ABSENT			LABORATORY NUMBER
PLATE COUNT	TOTAL COLIFORM	FECAL COLIFORM	E. COLI	TOTAL COLIFORM	E.COLI	OPINION	
/100ml	/100ml	/100ml	/100ml	N	N	S	DW-48337
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				
/100ml	/100ml	/100ml	/100ml				

CHEMICAL ANALYSIS

RESIDUAL CHLORINE	NITRATE	NITRITE	FLUORIDE	pH	OTHER	OPINION	LABORATORY NUMBER
mg/L	<1.0 mg/L	mg/L	mg/L			S	DW-48337
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				
mg/L	mg/L	mg/L	mg/L				

RESULTS/OPINIONS
P=Present
N=Not Present
S=Satisfactory. Indicates no coliform bacteria is present
U=Unsatisfactory. Indicates coliform bacteria is present. Disinfection is required, followed by resampling.
I=Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

FOR LAB ONLY
DATE RECEIVED 11-19-92
TIME RECEIVED 8:00
FEE $ 5.00
CASH CHECK (BILL)
REPORTED OUT 11-20-92
REPORTED BY [illegible]

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO. DW 49270
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS:

COLLECTED BY:

PHONE (DAY TIME):

DATE COLLECTED: 7/6/92 TIME COLLECTED: ___ am. ___ pm.

MAIL REPORT TO:
NAME:
STREET:
CITY, STATE, ZIP:

SAMPLE TYPE:
___ HOMEOWNER ___ WELL EVALUATION
___ NEW WELL ___ SANITARIAN REQ.

PURPOSE:
___ ROUTINE
___ RESAMPLE

WELL INFORMATION:
___ DUG WELL DEPTH ___ FT.
✓ DRILLED WATER DEPTH ___ FT.
___ DRIVEN CASING EVALUATION ___ FT.

NONCOMMUNITY:
FACILITY NAME ___ ID NUMBER ___
PURPOSE: ✓ ROUTINE ___ RESAMPLE ___ SURVEY
IS SUPPLY CHLORINATED? ✓ YES ___ NO

BACTERIOLOGICAL	RESULTS per 100 ml	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS		OPINION
RESIDUAL CHLORINE		mg/L.	
NITRATE	7.10	mg/L.	
NITRITE		mg/L.	
FLUORIDE		mg/L.	
HARDNESS		mg/L.	
IRON		mg/L.	
SULFATE		mg/L.	
CHLORIDE		mg/L.	
pH			
CONDUCTIVITY		umhos/cm.	
OTHER:			
OTHER:			

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00 NON-COMM

FOR LAB ONLY

DATE REC'D 7-17-92
TIME REC'D 7:30 (AM.) PM.
FEE $ 8.00
CASH CHECK BILL
REPORTED OUT 7-18-92
REPORTED BY M. Moore

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

CHICAGO

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

002420 AUG 26 9

6652-93

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

Daniel F. Carpenter

Collector ********** 9222 1912 30 07 111
LOCAL AGREEMENT ***
1a. Name or ********** MCHENRY COUNTY FAD 0127209 0

1b. Address FELL IN FRONT ARNOLD ENGINEERING 300 WEST ST. EFT MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE	
9. Microfilm No.	
10. Tran. Code	0,5
11. Region or LHD	
12. Laboratory ID	
13. Program Code	5,3,0,5
14. Facility ID	0

2. Date Collected 0,8 - 2,5 - 9,2 (MO - DAY - YR)

3. Time Collected AM PM 0240

4. Is Supply Chlorinated? 1 Yes [X] 0 No [ ]

Sample Point Description (Optional): SPIGOT AT WELL

7a. Sample Location
a. Raw at Pump
b. Filtered
c. At Tap
e. Other [X]

5. Collector Name: HEINZ BOECKER

6. Source of Supply is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below): Dug [ ] Drilled [X] Driven [ ] Bored [ ]

If Well Enter Depth Feet: 300

If Other than well (Check one below): b. City Water [ ] c. Cistern [ ] d. Spring [ ] e. Lake [ ]

7b. Sample Type
a. Routine
b. Repeat
c. Additional
d. Replacement

8. Send Bottles/Results to

Remarks

Name: ARNOLD ENGINEERING/BOB LAPE

Street RR, etc.: 300 N WEST STREET

City/State: MARENGO, IL Zip Code: 60152 Telephone Number: 815 - 568 - 2433

FOR LABORATORY USE ONLY

15a. Results

Parameter		Unit*
Total Coli	NOT FOUND-D	H
Fecal Coli		H
Fecal Strep		H
Nitrate (Quan) as N	Nitrate test not done due to the undechlorinated sample	L
Nitrite (Quan) as N		L
Turbidity	container	T

16. Date Received at Laboratory: MO AUG DAY 26 YR 1992 AM 0150 PM Time

17. Dechlorinated Bottle? 1 [X] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter		
						Fecal Strep	Coliform	Fecal Coliform
							100 ml	
							0	

*Code Unit as Follows

H	=	/100ML.	O	=	Color
I	=	Microgram./L.	T	=	TU
J	=	/100GM.	U	=	Microgm./ML.
L	=	MG./L	X	=	PPM
M	=	/ML.	Y	=	PPB

18. Date Reported from Laboratory: AUG - 31 - 1992 (MO - DAY - YR)

Analyst (Initials): NE

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[ ] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

LHD STAMP

Remarks

Regional Engineer Signature

IL482-0799

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO. DW 47682
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS:

COLLECTED BY:

PHONE (DAY TIME):

DATE COLLECTED: TIME COLLECTED: am. pm.

MAIL REPORT TO:
NAME
STREET
CITY, STATE, ZIP

SAMPLE TYPE:
___ HOMEOWNER ___ WELL EVALUATION
___ NEW WELL ___ SANITARIAN REQ.

PURPOSE:
___ ROUTINE
___ RESAMPLE

WELL INFORMATION:
___ DUG WELL DEPTH ___ Ft.
X DRILLED WATER DEPTH ___ Ft.
___ DRIVEN CASING EVALUATION ___ Ft.

NONCOMMUNITY:
FACILITY NAME ID NUMBER
PURPOSE: X ROUTINE ___ RESAMPLE ___ SURVEY
IS SUPPLY CHLORINATED? X YES ___ NO

BACTERIOLOGICAL	RESULTS per 100 ml	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
RESIDUAL CHLORINE	mg/L.	
NITRATE	11.43 mg/L.	
NITRITE	mg/L.	
FLUORIDE	mg/L.	
HARDNESS	mg/L.	
IRON	mg/L.	
SULFATE	mg/L.	
CHLORIDE	mg/L.	
pH		
CONDUCTIVITY	umhos/cm.	
OTHER:		
OTHER:		

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00

FOR LAB ONLY

DATE REC'D 8-26-92
TIME REC'D 7:30 AM. PM.
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 8-27-92
REPORTED BY M Moore

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO. DW 47772
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS: 200 N. WEST STREET
MARENGO, IL 60152 WOODSTOCK

COLLECTED BY: MARNA KOECKER

PHONE (DAY TIME): 815 568 3451

DATE COLLECTED: 8-10-92 TIME COLLECTED: 2 am. 2 pm.

MAIL REPORT TO: MARNA KOECKER

NAME: [illegible]

STREET: [illegible]

CITY, STATE, ZIP: [illegible]

SAMPLE TYPE:
- ___ HOMEOWNER
- ___ NEW WELL
- ___ WELL EVALUATION
- ___ SANITARIAN REQ.

PURPOSE:
- ✓ ROUTINE
- ___ RESAMPLE

WELL INFORMATION:
- ___ DUG
- ✓ DRILLED
- ___ DRIVEN
- WELL DEPTH 300 Ft.
- WATER DEPTH ___ Ft.
- CASING EVALUATION ___ Ft.

NONCOMMUNITY:
FACILITY NAME [illegible] ID NUMBER ___
PURPOSE: ✓ ROUTINE ___ RESAMPLE ___ SURVEY
IS SUPPLY CHLORINATED? ✓ YES ___ NO

BACTERIOLOGICAL	RESULTS per 100 ml	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS		OPINION
RESIDUAL CHLORINE		mg/L.	
NITRATE	<1.0	mg/L.	S
NITRITE		mg/L.	
FLUORIDE		mg/L.	
HARDNESS		mg/L.	
IRON		mg/L.	
SULFATE		mg/L.	
CHLORIDE		mg/L.	
pH			
CONDUCTIVITY		umhos/cm.	
OTHER:			
OTHER:			

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00

FOR LAB ONLY
DATE REC'D 8-11-92
TIME REC'D 7:30 AM. PM.
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 8-17-92
REPORTED BY [signature]

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

CHICAGO JUN -2

Illinois Department of Public Health
Division of Laboratories

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

010949

10053.72 SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

Collector - P ********** 9212900011152 00 07 111

1a. Name LOCAL AGREEMENT ***
or Facil MCHENRY C
****

FAD 0127209 D

1b. Addres WELL IN FRONT

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152
City/Town/State Zip Code County Code

OFFICIAL USE	
9. Microfilm No.	
0. Tran. Code	0 5
1. Region or LHD	
2. Laboratory ID	
13. Program Code	5 3 0 5
14. Facility ID	0

2. Date Collected 06 - 01 - 92 (MO - DAY - YR)

3. Time Collected 0200 (AM / PM)

4. Is Supply Chlorinated? 1 Yes [X] 0 No [ ]

SPIGOT AT WELL
Sample Point Description (Optional)

5. Collector Name HEINZ BOECKER

6. Source of Supply Is *(Check appropriate box & complete where necessary)*

a. Well (If well-Check one below): Dug [ ] Drilled [X] Driven [ ] Bored [ ]

If Well Enter Depth Feet: 300

If Other than well (Check one below): b. City Water [ ] c. Cistern [ ] d. Spring [ ] e. Lake [ ]

7a. Sample Location: a. Raw at Pump [X] b. Filtered [ ] c. At Tap [ ] e. Other [ ]

7b. Sample Type: a. Routine [ ] b. Repeat [ ] c. Additional [ ] d. Replacement [ ]

8. Send Bottles/Results to

Remarks

Name ARNOLD ENGINEERING/BOB LIPPE

Street RR, etc. 300 N WEST STREET

City/State MARENGO, IL Zip Code 60152 Telephone Number 815 - 568 - 2433

FOR LABORATORY USE ONLY

15a. Results

Parameter		Unit*
Total Coli	NOT FOUND	H
Fecal Coli		H
Fecal Strep		H
Nitrate (Quan) as N	Nitrate test not run due to use of dechlorinated sample container	L
Nitrite (Quan) as N		L
Turbidity		T

16. Date Received at Laboratory: MO 06 DAY 02 YR 1992; Time AM 10 PM

17. Dechlorinated Bottle? [X] Yes 0 [ ] No

Work Area

20	1	.1	.01	.001	PA/100	Membrane Filter: Fecal Strep	Coliform	Fecal Coliform
							100	
							0	

*Code Unit as Follows

H =	/100ML.	O =	Color
I =	Microgram/L.	T =	TU
J =	/100GM.	U =	Microgm./ML.
L =	MG./L	X =	PPM
M =	/ML.	Y =	PPB

18. Date Reported from Laboratory: JUN 11 1992 (MO DAY YR)

Analyst (Initials) NE

15b. Interpretation of Results

Coliform	Nitrate/Nitrite	Turbidity
[ ] Satisfactory	[ ] Satisfactory	[ ] Satisfactory
[ ] Unsatisfactory	[ ] Unsatisfactory	[ ] Unsatisfactory

LHD STAMP

Remarks

Regional Engineer Signature

IL482-0799

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338–2514

LAB NO. DW 47327
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS:

COLLECTED BY:

PHONE (DAY TIME):

DATE COLLECTED: 6-16-92 TIME COLLECTED: am. 1:00 p/m.

MAIL REPORT TO:
NAME
STREET
CITY, STATE, ZIP

SAMPLE TYPE:
___HOMEOWNER ___WELL EVALUATION
___NEW WELL ___SANITARIAN REQ.

PURPOSE:
✓ ROUTINE
___RESAMPLE

WELL INFORMATION:
___DUG WELL DEPTH: ___Ft.
✓ DRILLED WATER DEPTH: ___Ft.
___DRIVEN CASING EVALUATION: ___Ft.

NONCOMMUNITY:
FACILITY NAME: ___ ID NUMBER: ___
PURPOSE: X ROUTINE ___RESAMPLE ___SURVEY
IS SUPPLY CHLORINATED? X YES ___NO

BACTERIOLOGICAL	RESULTS per 100 ml.	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS		OPINION
RESIDUAL CHLORINE		mg/L.	
NITRATE	<1.0	mg/L.	S
NITRITE		mg/L.	
FLUORIDE		mg/L.	
HARDNESS		mg/L.	
IRON		mg/L.	
SULFATE		mg/L.	
CHLORIDE		mg/L.	
pH			
CONDUCTIVITY		umhos/cm.	
OTHER:			
OTHER:			

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00

FOR LAB ONLY

DATE REC'D 6-17-92
TIME REC'D 8:00 AM. PM.
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 6-18-92
REPORTED BY

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338–2514

LAB NO. DW 47187
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS:
COLLECTED BY:
PHONE (DAY TIME):
DATE COLLECTED: TIME COLLECTED: a.m. p.m.

MAIL REPORT TO:
NAME
STREET
CITY, STATE, ZIP

SAMPLE TYPE:
___ HOMEOWNER ___ WELL EVALUATION
___ NEW WELL ___ SANITARIAN REQ.

PURPOSE:
___ ROUTINE
___ RESAMPLE

WELL INFORMATION:
X DUG WELL DEPTH ___ Ft.
___ DRILLED WATER DEPTH ___ Ft.
___ DRIVEN CASING EVALUATION ___ Ft.

NONCOMMUNITY:
FACILITY NAME ___ ID NUMBER ___
PURPOSE: X ROUTINE ___ RESAMPLE ___ SURVEY
IS SUPPLY CHLORINATED? X YES ___ NO

BACTERIOLOGICAL	RESULTS per 100 ml	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS		OPINION
RESIDUAL CHLORINE		mg/L.	
NITRATE	2.0	mg/L.	S
NITRITE		mg/L.	
FLUORIDE		mg/L.	
HARDNESS		mg/L.	
IRON		mg/L.	
SULFATE		mg/L.	
CHLORIDE		mg/L.	
pH			
CONDUCTIVITY		umhos/cm.	
OTHER:			
OTHER:			

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00

FOR LAB ONLY
DATE REC'D 5-18-16
TIME REC'D 8:06 A.M. P.M.
FEE $8.00
CASH CHECK (BILL)
REPORTED OUT 5-23-16
REPORTED BY

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338–2514

LAB NO. DW 416922
RFS NO.
NEW WELL PERMIT #

COLLECTOR: Fill in shaded areas only. Type or press firmly with a ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS:

COLLECTED BY:

PHONE (DAY TIME):

DATE COLLECTED: 4-23-12 TIME COLLECTED: ___ a.m. ___ p.m.

MAIL REPORT TO:
NAME
STREET
CITY, STATE, ZIP

SAMPLE TYPE:
___ HOMEOWNER ___ WELL EVALUATION
___ NEW WELL ___ SANITARIAN REQ.

PURPOSE:
✓ ROUTINE
___ RESAMPLE

WELL INFORMATION:
___ DUG WELL DEPTH ___ Ft.
X DRILLED WATER DEPTH ___ Ft.
___ DRIVEN CASING EVALUATION ___ Ft.

NONCOMMUNITY:
FACILITY NAME ___ ID NUMBER ___
PURPOSE: X ROUTINE ___ RESAMPLE ___ SURVEY
IS SUPPLY CHLORINATED? X YES ___ NO

BACTERIOLOGICAL	RESULTS per 100 ml	OPINION
Membrane Filter Count		
Total Coliform	A	S
Fecal Coliform	A	S
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
RESIDUAL CHLORINE	mg/L	
NITRATE	1.7 mg/L	
NITRITE	mg/L	
FLUORIDE	mg/L	
HARDNESS	mg/L	
IRON	mg/L	
SULFATE	mg/L	
CHLORIDE	mg/L	
pH		
CONDUCTIVITY	umhos/cm	
OTHER:		
OTHER:		

RESULTS / OPINIONS

P=Present
A=Absent
S=Satisfactory, Indicates no coliform bacteria is present.
U=Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I=Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "Coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in water samples usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $8.00 (NEW PRICE)

FOR LAB ONLY

DATE REC'D 4-23-12
TIME REC'D 8:45 AM. PM.
FEE $ 8.00
CASH CHECK (BILL)
REPORTED OUT 4-24-12
REPORTED BY

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO.	DW 46759
RFS NO.	
PERMIT NO.	

COLLECTOR: Fill in shaded areas only. Type or press firmly with ballpoint pen.

WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS: [illegible]
300 N. WEST STREET
[illegible]

COLLECTED BY: [illegible]

PHONE DAY TIME: [illegible]

WELL TYPE:
___DUG
_X_DRILLED
___DRIVEN

___WELL DEPTH
___WATER DEPTH
___CASING ELEVATION

SAMPLE TYPE:
___HOMEOWNER
_X_NONCOMMUNITY
___NEW WELL
___WELL EVALUATION
___SANITARIAN REQUEST
___OTHER

PURPOSE: _X_ROUTINE ___RESAMPLE

DATE COLLECTED: 3-22-92

TIME COLLECTED: 1120 am pm

MAIL REPORT TO:
[illegible]
NAME [illegible]
STREET 300 N. WEST STREET
CITY, STATE, ZIP [illegible]

BACTERIOLOGICAL	RESULTS	OPINION
Membrane Filter Count	0	
Total Coliform	A	S
Fecal Coliform		
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
Residual Chlorine		
Nitrate	THIS	
Nitrite		
Fluoride		
Hardness		
Iron		
Sulfate		
Chloride		
pH		
Lead		
Sodium		
Other		

RESULTS / OPINION

P= Present
A= Absent
S= Satisfactory, Indicates no coliform bacteria is present.
U= Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I= Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in a water sample usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS:

FOR LAB USE ONLY

DATE REC'D 3-24-92
TIME 8AM
FEE 13.00
CASH CHECK (BILL)
REPORTED OUT 3-25-92
REPORTED BY [illegible]

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO.
DW45880
RFS NO.
PERMIT NO.

COLLECTOR: Fill in shaded areas only. Type or press firmly with ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS: [illegible]
COLLECTED BY: [illegible]
PHONE DAY TIME: [illegible]

WELL TYPE:
___ DUG
X DRILLED
___ DRIVEN
___ WELL DEPTH
___ WATER DEPTH
___ CASING ELEVATION

SAMPLE TYPE:
___ HOMEOWNER
X NONCOMMUNITY
___ NEW WELL
___ WELL EVALUATION
___ SANITARIAN REQUEST
___ OTHER

PURPOSE: X ROUTINE ___ RESAMPLE

DATE COLLECTED: 12-11-15

TIME COLLECTED: 2:11 am. pm.

MAIL REPORT TO:
NAME: [illegible]
STREET: [illegible]
CITY, STATE, ZIP: [illegible]

BACTERIOLOGICAL	RESULTS	OPINION
Membrane Filter Count	0	
Total Coliform	A	S
Fecal Coliform		
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
Residual Chlorine		
Nitrate	TH 10	
Nitrite		
Fluoride		
Hardness		
Iron		
Sulfate		
Chloride		
pH		
Lead		
Sodium		
Other		

RESULTS / OPINION

P= Present
A= Absent
S= Satisfactory, indicates no coliform bacteria is present.
U= Unsatisfactory, indicates coliform bacteria is present. Disinfection is required followed by resampling.
I= Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in a water sample usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS:

FOR LAB USE ONLY

DATE REC'D 12-19-15
TIME 1:05 pm
FEE 12.00
CASH CHECK BILL
REPORTED OUT 12-21-15
REPORTED BY [illegible]

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing: Received, Clerk's Office: 05/27/2015 ***2015-007***

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION

COMPLETE ITEMS 1 - 8 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.

COLLECTOR - PREPARE ONE FORM FOR EACH SAMPLE.

1a. NAME OF SOURCE OR FACILITY NAME: ARNOLD, ENGLEBERG — NAME OF SOURCE

1b. ADDRESS OF SOURCE: 300 N. WEST STREET — STREET/RURAL ROUTE/ROAD

MARENGO, IL — CITY/TOWN/STATE — 60152 ZIP CODE — 1 1 COUNTY CODE (SEE BACK)

2. DATE COLLECTED: 01 14 92 (MO DAY YR) 3. TIME COLLECTED: AM PM 2 40

4. IS SUPPLY CHLORINATED? 1 YES 0 NO [X] — SAMPLE POINT DESCRIPTION (OPTIONAL)

5. COLLECTOR NAME: — NAME OF COLLECTOR

6. SOURCE OF SUPPLY IS: (CHECK APPROPRIATE BOX & COMPLETE WHERE NECESSARY)

a. WELL (IF WELL - CHECK ONE BELOW): DUG U; DRILLED [X] R; DRIVEN V; BORED B — IF WELL ENTER DEPTH FEET: 300

(IF OTHER THAN WELL CHECK ONE BELOW): b. CITY WATER Y; c. CISTERN C; d. SPRING S; e. LAKE L; f. OTHER O

7a. SAMPLE LOCATION: a. RAW AT PUMP P; b. FILTERED F; c. AT TAP N; e. OTHER O

7b. SAMPLE TYPE: a. ROUTINE R; b. CHECK C; c. OTHER O

8. SEND BOTTLES/RESULTS TO:

NAME: BOB LIPTE / ARNOLD ENGLEBERG — REMARKS:

STREET, RR, ETC: 300 N. WEST STREET

CITY/STATE: MARENGO, IL ZIP CODE: 60152

TELEPHONE NBR: 815 - 568 - 2431

OFFICIAL USE

9. MICROFILM NO:

10. TRAN. CODE: 03

11. REGION OR LHD:

12. LABORATORY ID:

13. PROGRAM CODE: PWSD

14. FACILITY ID: 0

FOR LABORATORY USE ONLY

15a. RESULTS:

PARAMETER	ID		UNIT*
TOTAL COLI (MF)	3000	0	H
TOTAL COLI (MPN)	3006		H
NITRATE (QUAN) AS N	1234	<1.0	L
TURBIDITY	1235		T

16. DATE RECEIVED AT LABORATORY: MO DAY YR AM PM — 01 - 14 - 92 TIME: 8 00

17. DECHLORINATED BOTTLE? 1 YES 0 NO [X]

WORK AREA:

10	1	.1	.01	.001	MEMBRANE FILTER	
					COLIFORM	FECAL COLIFORM
					100 ml	
					0	

*CODE UNIT AS FOLLOWS:

% = PERCENT; A = GRAMS; B = /GM.; C = DEGC; F = DEGF; H = /100ML.; I = MICROGRAM./L.; J = /1000M.; L = MG./L; M = /ML.; O = COLOR; T = TU; U = MICROGM./ML.; X = PPM; Y = PPB

18. DATE REPORTED FROM LABORATORY: MO DAY YR — 01 - 17 - 92

ANALYST (INITIALS): J.G.

15b. INTERPRETATION OF RESULTS:

COLIFORM: [X] SATISFACTORY; [ ] UNSATISFACTORY

NITRATE: [X] SATISFACTORY; [ ] UNSATISFACTORY

TURBIDITY: [ ] SATISFACTORY; [ ] UNSATISFACTORY

LHD STAMP

REMARKS:

REGIONAL ENGINEER SIGNATURE:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO.***
DW- 46436
RFS
PERMIT NO.

COLLECTOR: Fill in shaded areas only. Type or press firmly with ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

SOURCE ADDRESS: ARNOLD ENG. CO.
300 N. WEST STREET
MARENGO, ILL, 60152 McHENRY

COLLECTED BY: HEINZ BOECKER

PHONE
DAY TIME: 815 568 2431

WELL TYPE:
___DUG
X DRILLED
___DRIVEN

300' WELL DEPTH
___WATER DEPTH
___CASING ELEVATION

SAMPLE TYPE:
___HOMEOWNER
X NONCOMMUNITY
___NEW WELL

___WELL EVALUATION
___SANITARIAN REQUEST
___OTHER

PURPOSE: X ROUTINE ___RESAMPLE

DATE COLLECTED: 1-15-1992

TIME COLLECTED: am
2:45 (pm)

LABORATORY REGISTRY NUMBER 17539

SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

MAIL REPORT TO: BOB LIPPE
NAME ARNOLD ENGINEERING Co.
STREET 300 N. WEST STREET
CITY, STATE, ZIP MARENGO, ILL. 60152

BACTERIOLOGICAL	RESULTS	OPINION
Membrane Filter Count	0	
Total Coliform	A	S
Fecal Coliform		
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
Residual Chlorine		
Nitrate	<1.0	S
Nitrite		
Fluoride		
Hardness		
Iron		
Sulfate		
Chloride		
pH		
Lead		
Sodium		
Other		

RESULTS / OPINION

P= Present
A= Absent
S= Satisfactory, indicates no coliform bacteria is present.
U= Unsatisfactory, indicates coliform bacteria is present. Disinfection is required followed by resampling.
I= Inconclusive. A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in a water sample usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $13.00,

FOR LAB USE ONLY

DATE REC'D 1-16-92
TIME 8:08 AM
FEE $13.00
CASH CHECK (BILL)
REPORTED OUT 1-17-92
REPORTED BY

The McHenry County Department of Health recommends annual water sampling for private wells.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF LABORATORIES

NON-COMMUNITY PUBLIC WATER SUPPLY SAMPLE FORM

SAMPLES SHOULD REACH LABORATORY WITHIN 30 HOURS AFTER COLLECTION.

COMPLETE ITEMS 1 – 5 IN BOX. USE BLACK TYPING OR BLACK PENCIL AND PRINT LEGIBLY.
COLLECTOR – PREPARE ONE FORM FOR EACH SAMPLE.

1a. NAME OF SOURCE OR FACILITY NAME

1b. ADDRESS OF SOURCE:

2. DATE COLLECTED:

3. TIME COLLECTED:

4. IS SUPPLY CHLORINATED? YES NO

5. COLLECTOR NAME

6. SOURCE OF SUPPLY (CHECK APPROPRIATE BOX)

WELL (TYPE)
DRILLED
DRIVEN
BORED

7a. SAMPLE LOCATION

RAW
FILTERED
TREATED
OTHER

7b.

8. SEND RESULTS TO:

NAME
STREET NO. ETC.
CITY STATE ZIP CODE
TELEPHONE NO.

FOR LABORATORY USE ONLY

15a. RESULTS

PARAMETER	ID	UNITS*	
TOTAL COLIFORM	3000	0	M
FECAL COLIFORM	4096		M
NITRATE (NAN. AS N)	1234	2.10	L
TURBIDITY	1235		T

*CODE UNIT AS FOLLOWS:
P = PERCENT
A = MG/L
B = /100ML
C = MICROGRAM/L
D = COLOR
T = TU
U = MICROMHO/CM
S = PH

16. DATE RECEIVED AT LABORATORY: 12-14-81 TIME 1:30 P

17. DECHLORINATED BOTTLE? YES NO

WORK AREA:

10	1	.1	.01	.001	MEMBRANE FILTER	
					COLIFORM	FECAL COLIFORM
					0	

18. DATE REPORTED FROM LABORATORY: 12-21-81

ANALYST INITIALS: JP

IDPH • CGCF 024 • REV. 7/80

Electronic Filing - Received, Clerk's Office: 06/27/2016 - PCB 2016-097

McHenry County Department of Health
Environmental Health Division
2200 N. Seminary Ave.
Woodstock, IL 60098
(815) 338-2514

LAB NO.*** DW- 46436
RFS....
PERMIT NO.

COLLECTOR: Fill in shaded areas only. Type or press firmly with ballpoint pen.
WATER SAMPLES MUST BE COMPLETELY FREE OF RESIDUAL CHLORINE.

LABORATORY REGISTRY NUMBER 17539
SAMPLES MUST REACH LAB WITHIN
30 HOURS AFTER COLLECTION

SOURCE ADDRESS: ARNOLD ENG. CO.
300 N. WEST STREET
MARENGO, ILL, 60152 McHENRY

COLLECTED BY: HEINZ BOECKER

PHONE DAY TIME 815 568 2431

MAIL REPORT TO: BOB LIPE
NAME ARNOLD ENGINEERING CO.
STREET 300 N. WEST STREET
CITY, STATE, ZIP MARENGO, ILL. 60152

WELL TYPE:
___DUG
X DRILLED
___DRIVEN

300' WELL DEPTH
___WATER DEPTH
___CASING ELEVATION

SAMPLE TYPE:
___HOMEOWNER
X NONCOMMUNITY
___NEW WELL
___WELL EVALUATION
___SANITARIAN REQUEST
___OTHER

PURPOSE: X ROUTINE ___RESAMPLE

DATE COLLECTED: 1-15-1992

TIME COLLECTED: 2:45 am (pm)

BACTERIOLOGICAL	RESULTS	OPINION
Membrane Filter Count	0	
Total Coliform	A	S
Fecal Coliform		
Fecal Streptococcus		
Standard Plate Count		
Other:		

CHEMICAL	RESULTS	OPINION
Residual Chlorine		
Nitrate	<1.0	S
Nitrite		
Fluoride		
Hardness		
Iron		
Sulfate		
Chloride		
pH		
Lead		
Sodium		
Other		

RESULTS / OPINION

P= Present
A= Absent
S= Satisfactory, Indicates no coliform bacteria is present.
U= Unsatisfactory, Indicates coliform bacteria is present. Disinfection is required followed by resampling.
I= Inconclusive, A high level of bacteria other than coliform bacteria was found. A good quality drinking water should have little or no bacteria present. We recommend disinfection of the supply and then resampling.

ANALYSIS OF REPORT

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage. Coliforms in a water sample usually indicate that pollution is entering the water supply and organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper well location, construction, and maintenance may prevent pollution from entering, thus assuring bacteriologically safe water.

Nitrate (as N) content of 10.0 milligrams per liter or greater may be harmful to children under the age of one, and to pregnant women.

REMARKS: $13.00.

FOR LAB USE ONLY

DATE REC'D 1-16-92
TIME 8:00 AM
FEE $13.00
CASH CHECK (BILL)
REPORTED OUT 1-17-92
REPORTED BY

The McHenry County Department of Health recommends annual water sampling for private wells.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW46332

REMARKS

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S–Satisfactory-Indicates no coliform bacteria present.

U–Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S–Satisfactory-Content satisfactory.

U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS:

OFFICE USE ONLY

DATE RECEIVED 12-18-91 TIME 8:00 a.m. p.m.

RECEIVED BY PU AMOUNT $13 (due)

DATE REPORTED OUT 12-19-91 BY _____

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	NITRATE OPINION	TOTAL COLIFORM PER 100 ML	TOTAL COLIFORM OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 46211

REMARKS Non-Community - $130.00

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S–Satisfactory-Indicates no coliform bacteria present.

U–Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S–Satisfactory-Content satisfactory.

U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

OFFICE USE ONLY

DATE RECEIVED 11-20-91 TIME 8:00 a.m. p.m.

RECEIVED BY RJ AMOUNT $13 (Cash)

DATE REPORTED OUT 11-21-91 BY [redacted]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

BACTERIOLOGICAL ANALYSIS

	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		4.0	S	0	S	DW 4605T

REMARKS: NON-COMMUNITY

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S—Satisfactory-Indicates no coliform bacteria present.

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NITRATE

S—Satisfactory-Content satisfactory.

U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: Bad. due

OFFICE USE ONLY

DATE RECEIVED 10-17-91 TIME 8:00 a.m. p.m.

RECEIVED BY RV AMOUNT $3 (due)

DATE REPORTED OUT 10-18-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RHS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

BACTERIOLOGICAL ANALYSIS

RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
	<1.0	S	0	S	DW45408

REMARKS Non-Community $13.00

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS - Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S–Satisfactory-Indicates no coliform bacteria present.

U–Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S–Satisfactory-Content satisfactory.

U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

DATE / TIME	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Bad. dwr

OFFICE USE ONLY

DATE RECEIVED 9-18-91 TIME 8:30 a/p

RECEIVED BY RV AMOUNT $13 (due)

DATE REPORTED OUT 9-19-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 45150

REMARKS Non-Community - $13.00

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS. Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

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NITRATE

S—Satisfactory-Content satisfactory.

U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Bal. due

OFFICE USE ONLY

DATE RECEIVED 8-21-91 TIME 8:00 a.m. p.m.

RECEIVED BY RV AMOUNT $13. (due)

DATE REPORTED OUT 8-22-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-087***

BRS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill in Shaded Areas

[redacted]

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 44879

REMARKS Non-Community Water #1300

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S--Satisfactory-Indicates no coliform bacteria present.

U--Unsatisfactory-Indicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S--Satisfactory-Content satisfactory.

U--Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Bad due.

OFFICE USE ONLY

DATE RECEIVED 7-24-91 TIME 8:05 a.m p.m

RECEIVED BY RV AMOUNT 13 (due)

DATE REPORTED OUT 7-25-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 4472

REMARKS: NON-COMMUNITY - $13.00

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

S—Satisfactory-Indicates no coliform bacteria present.

U—Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S—Satisfactory-Content satisfactory.

U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted] DATE / TIME	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Bill due

OFFICE USE ONLY

DATE RECEIVED 6-20-91 TIME 8:00 a.m. p.m.

RECEIVED BY RV AMOUNT $13. (due)

DATE REPORTED OUT 6-21-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

DATE	TIME	TYPE	WATER SAMPLED AT (LOCATION)	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
[redacted]					<1.0	S	0	S	DW 44463

REMARKS Non-COMM - $30.00

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

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BACTERIOLOGICAL

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NITRATE

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RESULTS EXPRESSED IN MG/L EXCEPT*

DATE	TIME	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER
[redacted]													

REMARKS: _____

Bal. due

OFFICE USE ONLY

DATE RECEIVED 5-15-91 TIME 7:30 a.m. p.m.

RECEIVED BY RJ AMOUNT $13 (due)

DATE REPORTED OUT 5-16-91 BY [signature]

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

BACTERIOLOGICAL ANALYSIS

RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
	<1.0	S	0	S	DW 4429 6

REMARKS Non-Community Water

REPORT OF ANALYSIS

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OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

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NITRATE

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U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

MARKS: _____

bal due

OFFICE USE ONLY

DATE RECEIVED 4-17-91 TIME 8:06 a.m. p.m.

RECEIVED BY RV AMOUNT $13 - due

DATE REPORTED OUT 4.18.91 BY _____

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

[redacted]

BACTERIOLOGICAL ANALYSIS

[redacted]	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 44162

REMARKS: Now - Community Water - $1300

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

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NITRATE

S—Satisfactory-Content satisfactory.

U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

[redacted]	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Bad dues

OFFICE USE ONLY

DATE RECEIVED 3-14-91 TIME 8:00 a.m. p.m.

RECEIVED BY KV AMOUNT Bad dues $13

DATE REPORTED OUT 3/15/91 BY _____

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. Rout

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

ADDRESS OF SOURCE: ARNOLD ENG. CO. 300 N. WEST STREET
CITY: MARENGO COUNTY: McHENRY
COLLECTED BY: HEINZ BOECKER
CHECK ONE: ☐ DUG WELL ☒ DRILLED ☐ DRIVEN
WELL DEPTH: 300 FT.

LABORATORY REGISTRY NUMBER 17539

MAIL REPORT TO:
NAME: BOB LIPPE PHONE Home: Work: 568-2123
ADDRESS: ARNOLD ENGINEERING 300 N. WEST STREET MARENGO, IL 60152

BACTERIOLOGICAL ANALYSIS

Sample	COLLECTED DATE	COLLECTED TIME	CHECK CITY	CHECK PRIVATE WELL	CHECK RE-SAMPLE	SAMPLING POINT, FAUCET AT ABOVE SOURCE	RES Cl MG/L	NITRATE MG/L NO_3 as N	NITRATE OPINION	TOTAL COLIFORM PER 100 ML	TOTAL COLIFORM OPINION	LABORATORY NUMBER
1	1-15-1991	a.m. 2 p.m.		✓		✓		<1.0	S	0	S	DW- 43882
2		a.m. p.m.										
3		a.m. p.m.										
4		a.m. p.m.										

REMARKS $13.00

NON-COMMUNITY WATER

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL
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NITRATE
- S–Satisfactory-Content satisfactory.
- U–Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

Sample	COLLECTED DATE	COLLECTED TIME	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER
1		A.M. P.M.												

REMARKS:

BAL. DUE

OFFICE USE ONLY

DATE RECEIVED 1-16-91 TIME 8:00 a.m. p.m.
RECEIVED BY RV AMOUNT $13. (DUE)
DATE REPORTED OUT 1-17-91 BY

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. K2617

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

MAIL REPORT TO

BACTERIOLOGICAL ANALYSIS

	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
		<1.0	S	0	S	DW 43882

REMARKS $13.00

NON-COMMUNITY WATER

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL

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U—Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE

S—Satisfactory-Content satisfactory.

U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

DATE COLLECTED / TIME	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS:

BAL. DUE

OFFICE USE ONLY

DATE RECEIVED 1-16-91 TIME 8:00 a.m. p.m.

RECEIVED BY RV AMOUNT $13. (Due)

DATE REPORTED OUT 1-17-91 BY

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

RFS No. _____

WATER ANALYSIS REPORT FORM
McHENRY COUNTY DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH DIVISION
2200 N SEMINARY AVE.
WOODSTOCK, IL 60098 (815) 338-2514 Ext. 581

Samples must be tested within 24 hrs. after collection

Collector Fill In Shaded Areas

LABORATORY REGISTRY NUMBER 17539

BACTERIOLOGICAL ANALYSIS

DATE TIME	SAMPLE LOCATION (EXACT ADDRESS—TOWN)	RES Cl MG/L	NITRATE MG/L NO_3 as N	OPINION	TOTAL COLIFORM PER 100 ML	OPINION	LABORATORY NUMBER
			TH/0		0	S	DW 43477

REMARKS BK DUE: $13.00 + 1.50 postage

REPORT OF ANALYSIS

Unless specifically noted, this sample has been analyzed for pollutional bacteria called "coliforms" which are normally present in the intestinal tract of humans, birds, and land animals. They are always found in sewage, and are generally present in surface water and shallow ground water. Coliforms in a water sample usually indicate that pollution is entering the water supply and that organisms which cause intestinal infections may be present or may gain entrance to the supply. Proper location, construction, and maintenance of a supply will prevent pollution from entering, thus insuring bacteriologically safe water.

OPINIONS Indicates the quality of the water for drinking at the time of collection.

BACTERIOLOGICAL
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- U—Unsatisfactory-Incicates coliform bacteria is present, or questionable growth that is confirmed positive for coliform bacteria.

NITRATE
- S—Satisfactory-Content satisfactory.
- U—Unsatisfactory-Content is greater than 10 milligrams per liter which may be harmful to children under the age of one, and to pregnant women.

RESULTS EXPRESSED IN MG/L EXCEPT*

DATE TIME	SAMPLE LOCATION (EXACT ADDRESS—TOWN)	NITRATE	CHLORIDE	RES Cl	FLUORIDE	TOTAL HARDNESS	IRON	SULFATE	PH*	SPECIFIC COND.*			LABORATORY NUMBER

REMARKS: _____

Ba. Due

OFFICE USE ONLY

DATE RECEIVED 12-5-90 TIME 9:58 a.m. p.m.

RECEIVED BY RV AMOUNT $13. (Duck)

DATE REPORTED OUT 12-6-90 BY _____

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

01/14/95

ARNOLD ENGINEERING
300 N WEST STREET
MARENGO IL 60152

0127209

DEAR ARNOLD ENGINEERING/BOB LIPPE:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN THE SECOND 6 MONTH SAMPLING PERIOD. YOU ARE NOW ADVISED THAT YOU MAY REDUCE TESTING FREQUENCY TO ANNUALLY (BY 12/31/1995) AS WELL AS REDUCE THE NUMBER OF TAPS SAMPLED BASED ON THE POPULATION YOU SERVE. SEE THE ATTACHED TABLE. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMCIALS, PESTICIDES AND HERBICIDES, AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TDD, (800)547-0466.

SINCERELY,

Richard Petrella

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

CC: REGION/LOCAL HEALTH DEPARTMENT
PWS02503 ID: 0127209 CNTY: 111 REGN: 7

RECEIVED
FEB 14 1995
McHENRY COUNTY
DEPT. OF HEALTH

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Kristy Morrison

From: Zook, Tim [Tim.Zook@Illinois.gov]
Sent: Wednesday, April 09, 2014 3:41 PM
To: Kristy Morrison
Subject: FW: Arnold Magnetics site groundwater concerns

Hi Kristy,

See below message, which we just received from Tom Baughman.

From: Baughman, Tom
Sent: Wednesday, April 09, 2014 3:29 PM
To: pries@fastbytes.com
Cc: Zook, Tim; Sarah Berg; pmnomm@co.mchenry.il.us; Denny, Tiffanie
Subject: Arnold Magnetics site groundwater concerns

Mr. Patrick Ries – In your letter of April 7, 2014, you expressed several concerns about the Arnold Magnetics site and associated groundwater contamination.

The reference to an on-site former industrial landfill was from a telephone conversation with Illinois EPA in which they speculated that Arnold may have disposed of solvents and other wastes onto or into the ground, in addition to using the waste ponds. I do not know if they have established whether or not such a landfill exists or disposal of solvents onto the ground surface occurred.

While a more complete groundwater investigation is always desirable, it is not always available on initial assessments of a site (such as the one I did). I had limited information and made the best conclusions using the information that was available at the time. As more information becomes available, any site assessment may need to be updated.

The Illinois EPA believes that the general groundwater flow is to the northwest, toward the Kishwaukee River. The plume of chlorinated organic solvents extends to the northwest of the site and is a prime clue to the direction of groundwater flow. Plumes of contaminated groundwater typically extend in a narrow band downgradient of a contaminant source, and they usually are not much wider than the contaminant source itself. This has been found to be true in many investigations of contaminant sources, both of landfills and industrial sites.

I did not know that Arnold had discharged sodium hypochlorite into their wastewater ponds, and this certainly could have contributed to sodium contamination of groundwater, given sufficient discharge from the ponds into the groundwater. However, this sodium would be in a narrow plume, like the VOCs, and not in scattered wells around the site. The one thing the wells with sodium all had in common were water softeners. The water softeners may not have been the only source, and Arnold, road salt, or natural sources may have contributed. However, all the wells with elevated sodium also had water softeners, and no well without a water softener had elevated sodium. This suggests that the water softeners may have been the primary source of sodium for most of the wells. That said, yes, if Arnold discharged sodium to their wastewater ponds, they could have contributed to sodium in downgradient wells. Given that, it might be

reasonable to continue sampling for sodium in downgradient wells. However, it should be done with the understanding that Arnold likely is not the only source of sodium in those wells, and Arnold even may not be the most important source of sodium in those wells.

One thing to keep in mind is that the USEPA DWEL for sodium is for someone on a sodium-restricted diet. USEPA also considers the DWEL for sodium to be outdated and in need of revision upward. Until the number is revised, however, we need to use the existing DWEL.

Sodium is an essential nutrient, with the average adult needing about 500 milligrams per day (mg/d). Most Americans consume 4,000 to 6,000 mg/d of sodium, with diet being the largest contributor. A low sodium diet is 1,000 to 3,000 mg/d. The National Research Council recommends a maximum of 2,400 mg/d, and this has been incorporated into U.S. Food and Drug Administration guidelines for food.

The USEPA DWEL is 20,000 ppb = 20 mg/liter. The well you reference has 22,200 parts per billion (ppb) = 22.2 mg/liter. An adult drinking 2 liters of water from that well would ingest 44.4 mg/d, which is much less than the amount even in a sodium-restricted diet. The greatest concentration of sodium detected in a well near the Arnold site was 287,000 ppb = 287 mg/liter. An adult drinking 2 liters of water from that well would ingest 574 mg/day of sodium. That may contribute a substantive amount to someone on a low sodium diet. What we really need is for USEPA to develop a new DWEL, based on current recommendations for sodium-restricted diets and standard assumptions of drinking water ingestion rates (generally 2 liters per day for an adult).

Please feel free to contact me by phone or email if you have additional concerns. Your daughter or son-in-law who live near the Arnold site also may contact me.

Tom

Thomas A. Baughman, Ph.D.
Environmental Toxicologist
Illinois Department of Public Health
245 W. Roosevelt Rd., Bldg. 5
West Chicago, IL 60185
630-293-6800
630-293-6908 (FAX)
Tom.Baughman@illinois.gov

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Patricia Nomm

From: Baughman, Tom [Tom.Baughman@Illinois.gov]
Sent: Wednesday, April 09, 2014 3:29 PM
To: pries@fastbytes.com
Cc: Zook, Tim; Sarah Berg; Patricia Nomm; Denny, Tiffanie
Subject: Arnold Magnetics site groundwater concerns

Mr. Patrick Ries – In your letter of April 7, 2014, you expressed several concerns about the Arnold Magnetics site and associated groundwater contamination.

The reference to an on-site former industrial landfill was from a telephone conversation with Illinois EPA in which they speculated that Arnold may have disposed of solvents and other wastes onto or into the ground, in addition to using the waste ponds. I do not know if they have established whether or not such a landfill exists or disposal of solvents onto the ground surface occurred.

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DWEL, based on current recommendations for sodium-restricted diets and standard assumptions of drinking water ingestion rates (generally 2 liters per day for an adult).

Please feel free to contact me by phone or email if you have additional concerns. Your daughter or son-in-law who live near the Arnold site also may contact me.

Tom

Thomas A. Baughman, Ph.D.
Environmental Toxicologist
Illinois Department of Public Health
245 W. Roosevelt Rd., Bldg. 5
West Chicago, IL 60185
630-293-6800
630-293-6908 (FAX)
Tom.Baughman@illinois.gov

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Asset Resource Management LLC
W2749 Golf Course Road • Mount Calvary, WI 53057
920/948-0993 • 866/607-7785 (Fax)
pries@fastbytes.com

RECEIVED
APR 9 2014
McHENRY COUNTY
DEPT. OF HEALTH

April 7, 2014

Thomas A. Baughman, PhD
Illinois Department of Public Health
245 West Roosevelt Road
West Chicago, IL 60185

Re: #707070801H
IDPH December 10, 2013 Letter to Mr. Tim Zook (IEPA)

Dear Mr. Baughman:

As part of a FOIA request I had made to IEPA concerning the Arnold Engineering/300 West LLC site in Marengo, Illinois, I was able to review your letter to Mr. Tim Zook, dated December 10, 2013. One of the properties impacted by the contamination from the Arnold property is owned by my daughter and son-in-law. Since they became aware of this situation in June 2013, I have been helping them understand the issues regarding this contamination issue.

I have performed considerable document review and have an understanding of the issues pertaining to this groundwater contamination situation. In reviewing your letter to Mr. Tim Zook, I have identified some issues that I would like to point out to you.

On page 2 of your letter, second paragraph, IDPH references that the source of contamination may have been "past disposal in an on-site former industrial landfill". Is IDPH just listing possible sources of contamination in a generic sense, or do they have specific knowledge of an on-site former industrial landfill on the Arnold property?

On Page 2 of your letter, the last paragraph, you present a discussion associated with sodium in the groundwater. IDPH states that "The source of sodium may not have been the Arnold site". This statement is ambiguous as to whether or not Arnold is the source of sodium contamination. IDPH goes on further suggesting that since only three of the wells had VOCs that exceeded MCLs, the other four wells with sodium greater than the DWEL were not in the contaminant plume of VOCs. "That suggests the Arnold site was not the source of sodium." IDPH goes on to state that "water softeners releasing sodium to septic systems are the most likely source of sodium in groundwater of the area."

On Page 5 of your letter, first paragraph, "IDPH also concludes that exposure to sodium in some wells may increase the risk of high blood pressure in some people. However, this sodium most likely was from water softeners discharging sodium into groundwater through septic systems and not the Arnold site."

The above comments by IDPH are all speculative, and as such, should not be the overriding factor in determining whether or not sodium should be added to the list of analytes for the private drinking water wells. In fact, as illustrated below, the conclusion reached by IDPH is based on faulty assumptions.

As an example, 4805 Ritz Road has the private well located east of the house, while the septic system is located west of the house. The distance separating these two points is over 100 feet. By IDPH's own admission, groundwater is flowing west/northwest. That means the private well is located hydraulically upgradient from the septic system. Further, there are no known septic systems hydraulically upgradient from this property's well for over 1,500 feet. The concentration of sodium in the sample taken from this

Asset Resource Management LLC
W2749 Golf Course Road • Mount Calvary, WI 53057
920/948-0993 • 866/607-7785 (Fax)
pries@fastbytes.com

property's well was 22,200 ppb. It would seem from this single example that IDPH logic is faulty concerning sodium in the groundwater.

In addition, I would like to point out that in Arnold's "Semi-Annual Report for Monitoring Wells for Wastewater Ponds", dated November 29, 2011, they indicated that they were changing their anti-fouling agent from sodium hypochlorite to hydrogen peroxide. This anti-fouling agent is added to the wastewater flows going into Ponds 1-4 and eventually the leach fields. The average daily flow through the ponds appears to be 20,000 gallons per hour.

This leads me to speculate that Arnold has used sodium hypochlorite in their ponds for a long period of time ending in November 2011. There has been no documentation provided as to the construction of the ponds or their liner system, if any, to date. In addition, by design, the leach field southwest of the ponds is designed to leach to the groundwater table. Any use of the anti-fouling agent would be expected to continue to flow to the leach fields, and enter the groundwater system. Because this has not been included in the groundwater investigations to date, I cannot make conclusions as to whether the high sodium concentrations found in the private drinking water wells are indicative of natural groundwater conditions, or impacted by the Arnold treatment system.

Furthermore, Arnold/300 West has not provided a geologic or hydrogeologic model of the area. While we can all speculate that groundwater is flowing west/northwest, we cannot know for certain the direction of groundwater flow, or the rate of the groundwater flow until a detailed hydrogeologic investigation is completed of the site and surrounding area. In fact, improper conclusions were reached when initial off-site private well sampling was performed on private wells immediately north of the subject property. This initial sampling did not report any off-site contamination. It is clear now that the conclusion reached as a part of this initial off-site sampling was incorrect.

Adding sodium to the analyte list for the private well owners should be under $25 per sample. Until all sources of groundwater contamination at the Arnold site are identified, and the extent of groundwater contamination is identified, I find it incredulous that IDPH does not recommend adding sodium to the parameter list for the private drinking water supplies.

I am requesting that IDPH re-visit this issue considering this additional information.

Thank you.

Sincerely,

Patrick Ries, P.E.

pc: Ann & Steve Anthony
Tim Zook, IEPA, Bureau of Land
Sarah Berg, McHenry County Health Department
Patrick J. McNulty, Public Health Administrator, McHenry County Health Department
Patricia Nomm, Director of Environmental Health, McHenry County Health Department

Patricia Nomm

From: Zook, Tim [Tim.Zook@Illinois.gov]
Sent: Wednesday, November 13, 2013 3:45 PM
To: Patrick McNulty
Cc: Patricia Nomm; sjberg@co.mchenry.il.us; Lowder, Neelu
Subject: Arnold Magnetic Technologies/300 West LLC Site (Marengo)

Good Afternoon Patrick, et al:

I am the Illinois EPA/Bureau of Land/Voluntary Site Remediation Program Project Manager for the subject site. As I think you are aware, the site has had long-term use as a manufacturing facility. Though VOCs are reportedly no longer used in manufacturing operations, they were used for decades. Soil and groundwater sampling on the site raised sufficient concerns that off-site sampling was conducted. This eventually led to sampling of private wells on 17 properties north of the Arnold Site. (Groundwater flow is apparently to the NW, towards the Kishwaukee Fiver.) Chemicals of concern in the private wells are 1,1-Dichloroethylene, 1,1,1-Trichloroethane, cis-1,2-Dichloroethylene, 1,2-Dichloroethane, trans-1,2-Dichloroethylene, Trichloroethylene, Tetrachloroethylene, Vinyl Chloride, Chloroform, Bromodichloromethane and Bromomethane. Laboratory results indicate that several of these VOCs have been reported in concentrations above MCLs, in certain wells. In some other wells, VOCs have been detected, but at concentrations less than MCLs.

Though it may not be attributable to activities at the Arnold Site, relatively high levels of Sodium were reported in some of the private well samples. In this context, relatively high means in excess of the 20,000 ppb USEPA Drinking Water Equivalency Level.

The Attorney General's Office is involved with the Arnold Site and has filed a complaint. In addition, the AGO has been involved in discussions with the defendants concerning the possibility of installing Whole-house Treatment Systems for the residences on many of the 17 properties that have private wells.

In a DRAFT Order, the AGO has included language specifying that the Treatment Systems be capable of meeting MCLs for the VOCs listed above, along with meeting a Sodium level of 20,000 ppb. The design specs of the Treatment Systems are to be submitted to IEPA for review and approval.

COMMENTS AND QUESTION – The Illinois EPA does not have the expertise to "approve" such treatment systems for private homes. In addition, wells from individual homes are actually under the jurisdiction of IDPH and local Health Departments, rather than IEPA. I would therefore like to see IDPH and the McHenry County Health Department have the opportunity to review (and approve, if appropriate) any proposed Whole House Treatment Systems. The AGO desires to have contact information included in the DRAFT Order. **Is there someone I can use as a contact for the McHenry County Health Department?**

Please give me a call at 217/557-8085 is you want to discuss the situation.

Tim

RECEIVED
DEC 20 2013
McHENRY COUNTY
DEPT. OF HEALTH

Illinois Department of
PUBLIC HEALTH

Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.idph.state.il.us

#707070801H

December 10, 2013

Mr. Tim Zook
Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Dear Mr. Tim Zook:

On July 7, 2008 and on June 3 and July 24, 2013, the Illinois Environmental Protection Agency (Illinois EPA) asked the Illinois Department of Public Health (IDPH) to interpret the results of water samples from private wells near the Arnold Magnetic Technologies (Arnold) site, Marengo, Illinois, and send letters of interpretation to the owners of those wells. On November 13, 2013, Illinois EPA requested IDPH input on proposed water treatment systems to remove volatile organic compounds (VOCs) and sodium from private wells near the Arnold site.

Background and History

To evaluate the Arnold site, IDPH reviewed information supplied by Illinois EPA, including a site fact sheet, emails, maps, information about nearby private wells, and water sampling results from nearby private wells sampled on June 19, 2008 and on May 14 and July 8, 2013. IDPH also reviewed information on the Arnold website.

The Arnold site is at 300 N. West Street, Marengo, Illinois. The site is on rural land north of Marengo, with scattered farm homes and small businesses nearby. Some of the businesses are combination business and residential.

In Marengo in the late 1800s, the electrical engineer, Bion J. Arnold, founded the Arnold Electric Power Station Company, which supplied power to an electric interurban railroad. They also designed and built power, heat, and electric railway generating systems. Subsequently, the company name was changed to the Arnold Company, the Arnold Engineering Company, and, finally, to Arnold Magnetic Technologies. In addition to the Marengo headquarters, Arnold now has branches in Rochester, NY, Marietta, OH, Ogallala, NE, Norfolk, NE, the United Kingdom, Switzerland, and China. The present owner of Arnold is 300 West LLC.

Over the years, Arnold has made specialty magnets for many industries, including aerospace applications, airplanes (commercial and military), anti-aircraft shells, automobiles, computers, electrical power generation, home appliances, loudspeakers, magnetic separators, medical devices, microphones, military tanks, radios, solenoids, televisions, trains, and transformers.

After finding chlorinated solvents in on-site groundwater and soil, Arnold enrolled in the Illinois EPA Voluntary Site Remediation Program. Arnold no longer uses chlorinated organic solvents, and the on-site contamination evidently was from past use. The source of contamination may have been past spills, past disposal onto the ground surface, or past disposal in an on-site former industrial landfill. At the request of Illinois EPA, on June 19, 2008, a consultant hired by Arnold sampled three residential private wells west and northwest from the site. Analysis of those samples found no VOCs. At the request of Illinois EPA, IDPH sent letters to the well owners interpreting the sampling results.

Subsequent on-site groundwater investigations found that the direction of groundwater flow was to the west-northwest, toward private wells that were not sampled in 2008. On May 14, 2013, a consultant hired by Arnold sampled 13 private wells west, west-northwest, northwest, north, and northeast of the site for VOCs and inorganic chemicals, and on July 8, 2013, a consultant hired by Arnold sampled 17 private wells west, west-northwest, northwest, north, and northeast of the site for VOCs. These samples included wells closer to the site than wells sampled in 2008. All samples were taken before any water treatment devices. At the request of Illinois EPA, IDPH sent letters to the well owners interpreting the sampling results.

Exposures and Associated Health Risks

Analysis of private well samples taken after any water treatment device on May 14, 2013 found no inorganic compounds that exceeded any governmental drinking water standard or guideline, except for sodium:

Well	Sodium Concentration (ppb)	Governmental Standard or Guideline (ppb)	Source of Standard or Guideline
1	22,200	20,000	DWEL
3	233,000	20,000	DWEL
4	287,000	20,000	DWEL
8	190,000	20,000	DWEL
9	25,400	20,000	DWEL
10	59,200	20,000	DWEL
11	32,300	20,000	DWEL

ppb = Parts per billion
DWEL = Drinking Water Equivalency Level – guideline established by the U.S. Environmental Protection Agency. Concentration of a chemical in water that can be consumed for a lifetime without risk of adverse non-cancerous health effects.

The source of sodium may not have been the Arnold site. Although sodium exceeded the drinking water equivalency level (DWEL) in seven wells, only three of those wells had VOCs that exceeded a maximum contaminant level (MCL). The other four wells with sodium greater than the DWEL were not in the contaminant plume of VOCs, which extended northwest from the Arnold site. That suggests the Arnold site was not the source of sodium. Common sources of sodium in water include road salt and water softeners. Also, water softeners release considerable sodium to septic systems, which can cause elevated sodium concentrations in groundwater. The vicinity has lesser-used rural roads, so water softeners releasing sodium to septic systems are the most likely source of sodium in groundwater of the area. Of the 14 homes or businesses with

wells sampled for sodium, nine had water softeners, three did not, and the status of the others was unknown. Of the nine with water softeners, six had sodium concentrations greater than the DWEL, but none of the three without water softeners had sodium concentrations greater than the DWEL. This further suggests that the source of sodium in groundwater was water softeners discharging sodium into groundwater through septic systems. When sodium is greater than 20,000 parts per billion (ppb), IDPH recommends that people with high blood pressure, with a heart condition, or on a sodium-restricted diet consult their physician if they are drinking this water. Sodium has long been a major dietary factor affecting the risk of high blood pressure. Many studies have shown that reducing sodium intake can reduce blood pressure.

Analysis of private well samples taken on May 14, 2013 found the following concentrations of VOCs greater than drinking water standards:

Well	Chemical	Concentration (ppb)	Governmental Standard or Guideline (ppb)	Source of Standard or Guideline
2	Trichloroethene	6.47	5	MCL

ppb = parts per billion
MCL = Maximum Contaminant Level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.

Analysis of private well samples taken on July 8, 2013 found the following concentrations of VOCs that exceeded drinking water standards:

Well	Chemical	Concentration (ppb)	Governmental Standard or Guideline (ppb)	Source of Standard or Guideline
2	1,1-Dichloroethene	14.3-20.5	7	MCL
	Trichloroethene	7.03-7.3	5	MCL
3	1,1-Dichloroethene	53.3-56.5	7	MCL
	cis-1,2-Dichloroethene	21.6-30.2	70	MCL
	Vinyl chloride	1.53-2.34	2	MCL
4	Trichloroethene	5.25	5	MCL
5	1,1-Dichloroethene	7.69	7	MCL

ppb = parts per billion
MCL = Maximum Contaminant Level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.

In the May 14 and July 8, 2013 samples, four wells had at least one VOC that exceeded an MCL. VOCs that exceeded an MCL in at least one well included 1,1-dichloroethene, trichloroethene, and vinyl chloride.

The detected concentrations of 1,1-dichloroethene, trichloroethene, and vinyl chloride were less than concentrations that may cause non-cancerous effects. Some chemicals may cause cancer, although chemically-induced cancers cannot be distinguished from cancers that occur naturally. Studies of long-term ingestion of 1,1-dichloroethene by animals have not provided consistent evidence whether it may cause cancer. The U.S. Environmental Protection Agency (USEPA) concluded that the evidence is suggestive that 1,1-dichloroethene may be carcinogenic, but the evidence is insufficient to assess the cancer-causing potential in humans.

In animals, long-term exposure to low levels of trichloroethene may increase the risk of liver, kidney, or lung cancer. Using the USEPA oral exposure cancer slope factor and the greatest detected concentration of trichloroethene, drinking 2 liters of water per day by a 70 kilogram

adult for a 70 year lifetime would increase their estimated cancer risk by about 1 in 100,000, which would be a low increased risk of cancer.

Vinyl chloride is a known human carcinogen, and liver cancer, lung cancer, cancers of the blood-forming and lymphatic systems, and cancers of the brain and central nervous system have been observed in workers who inhaled large concentrations of vinyl chloride long-term. No studies have linked ingestion of vinyl chloride to cancer in humans, but long-term ingestion of vinyl chloride can cause liver cancer in animals. Using the USEPA oral exposure cancer slope factor and the greatest detected concentration of vinyl chloride, drinking 2 liters of water per day by a 70 kilogram adult for a 70 year lifetime would increase their estimated cancer risk by about 9 in 100,000, which would be a low increased risk of cancer. The cancer risks from trichloroethene and vinyl chloride would be in addition to the background rate of 1 in 3 people who get cancer during their lifetime.

Presently, Arnold is supplying bottled water to the businesses and residents with contaminated wells, which ended ingestion exposure to VOCs in groundwater. IDPH recommended using adequate ventilation during showering to minimize inhalation of VOCs. These actions would minimize exposure to VOCs and minimize any increased cancer risk.

Illinois EPA asked about the feasibility of using a whole-house water treatment system to remove VOCs and sodium. IDPH usually does not recommend a particular treatment method, but states what actions are needed to reduce exposure. If a water treatment system is used, it should be certified by ANSI/NSF. The following website can be searched for ANSI/NSF-approved water treatment devices:

http://info.nsf.org/Certified/dwtu/

Although sodium in some wells exceeded the DWEL, the sodium most likely was from water softeners discharging sodium into the groundwater through septic systems. Water softeners also use ion exchange to remove hardness-causing minerals such as calcium and manganese, and put sodium into the water in exchange. Consequently, the water after a water softener contains more sodium that the original well water. All water samples were taken before any water softener.

Activated charcoal can remove VOCs; however, to ensure effectiveness, the activated charcoal in the filter must be replaced regularly. Failure to replace the activated charcoal will render the filter ineffective with time. Consequently, providing municipal water or another alternate water source is a preferable solution.

Conclusions and Recommendations

IDPH concludes that past exposure to VOCs in some private wells near the site may have adversely impacted people's health. Past lifetime exposure to trichloroethene and vinyl chloride in some private wells near the Arnold site may have increased the risk of some cancers. However, the increased risk is too small to be observable against the 1 and 3 people who naturally get cancer during their lifetime. Furthermore, Arnold has provided the users of these wells with bottled water, and IDPH recommended using adequate ventilation during showering

to minimize inhalation of VOCs. These actions would minimize exposure to VOCs and minimize any increased cancer risk. Consequently, if people follow the recommendations of IDPH, present exposure to VOCs from private wells should be minimal and is not expected to harm people's health.

IDPH also concludes that exposure to sodium in some wells may increase the risk of high blood pressure in some people. However, this sodium most likely was from water softeners discharging sodium into groundwater through septic systems and not the Arnold site.

IDPH recommends:

- For wells with concentrations of a VOC that exceeds the MCL, we recommend that the water not be used for drinking or cooking, and that adequate ventilation be used during showering. An alternate water supply should be used for drinking and cooking.
- If a water treatment device is used, it should be certified for that purpose by ANSI/NSF. Proper and timely maintenance of any water treatment device (including filter element replacement) must be performed, or the device will become ineffective and not an acceptable alternative.
- For wells with concentrations of a VOC that does not exceed the MCL, we do not recommend any change in the use of water; however, we recommend quarterly sampling to ensure that concentrations do not change with time.
- For wells with concentrations of sodium greater than the DWEL, we recommend that people with high blood pressure, with a heart condition, or on a sodium-restricted diet consult their physician if they are drinking this water.

If you have any questions about this document, please contact me at our West Chicago Regional Office, 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Thomas A. Baughman

Thomas A. Baughman, PhD
Environmental Toxicologist

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Sarah Berg, McHenry County Health Department

Confidential

Illinois Environmental Protection Agency
Bureau of Land - Des Plaines
Complaint Log

Complaint ID # C08-087

BOL ID # : 1110650003 **Facility Name :** Arnold Magnet Technologies

Facility Address : 300 North West Street

City : Marengo **Zip Code :** 60152 **County :** McHenry

Complainant :	Karen Katamay with Illinois EPA - BOW	Respondent :	Al Kalaczinski of Arnold Magnet Tech.
Address :	9511 West Harrision Street	Address :	300 North West Street
City :	Des Plaines State : IL	City :	Marengo State : IL
Zip Code :	60016	Zip :	60152
Phone :	(847) 294-4083	Phone :	(815) 568-2000
Date Received :	12/19/2007	Received By :	TR
Investigator:	Rivera	Start Time:	10:45 AM
Inspect Date:	1/22/2008	End Time:	1:00 PM

Complaint Details :

Karen Katamay with Illinois EPA - BOW asked for assistance with assessing and looking into groundwater contamination within atleast 1 onsite monitoring well that has chlorinated solvent contamination exceeding the clean drinking water standards.

Summary :

Site will be sent a VN by Tom Rivera, DesPlaines BOL/FOS, for 12(a) and 12(d) of the Act, in late February or early March 2008. Suggested Resolutions will include:

Enrolling in the Illinois EPA- Site Remediation Program.

Investigating onsite and offsite groundwater to determine the source and extent of the contamination.

Conduct soil and groundwater remediation, if necessary, to meet all applicable soil and groundwater objectives.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST; P.O. BOX 19276; SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

CONFIDENTIAL

MEMORANDUM

CONFIDENTIAL

DATE: April 29, 2008

TO: BUREAU of LAND File

FROM: TAR Thomas Rivera, Environmental Protection Specialist, Des Plaines BOL

SUBJECT: 1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
FOS

RECEIVED
JAN 0 8 2009
McHENRY COUNTY
DEPT. OF HEALTH

The purpose for this memo is to document a record review that I conducted of groundwater monitoring well sample results from monitoring wells located on the subject site (site). The site is located at 300 N. West Street in Marengo, Illinois. I also reviewed a March 17, 1990 dated Investigation Report (Monitoring Well Network Installation and Groundwater Flow Assessment at the Arnold Engineering Company) that was prepared by Roux Associates, Inc. The sample results and Investigation Report were provided to me by Karen Katamay (Bureau of Water, Des Plaines FOS) in approximately December 2007. The sample results show that elevated levels of chlorinated solvent contamination is present in on site groundwater, and has been for approximately 20 years. The Investigation Report shows that shallow groundwater flow under the site is towards the north-northwest, in the direction of the nearby Kishwaukee River. A synopsis of the sample results are in the attached Exceedances Summary Document that was prepared by Ms. Katamay. The attached Site Map depicts the site, the surrounding down gradient private well area and the location of the most impacted on site monitoring wells.

1,1,1-Trichloroethane (1,1,1-TCA) was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. Tetrachloroethene (PCE) was detected as high as 18.8 ppb, in 2007, in on site groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.

After receiving the groundwater contamination information from Ms. Katamay, I Initially conducted a complaint follow-up, under Complaint ID# C08-087 (see the attached Complaint Log). However, due to the elevated levels of chlorinated solvents and the fact that residential potable private wells are immediately down gradient of the site, I sent the site owner and

operator a Violation Notice (VN). I sent the owner and operator of the site a VN for violating Section 12(a) and 12(d) of the {Illinois} Environmental Protection Act. The operator, Arnold Magnetic Technologies, was sent a February 28, 2008 dated VN, under VN # L-2008-01057. The owner, 300 West LLC, was sent an April 15, 2008 dated VN, under VN # L-2008-01123. In both VNs, I asked that the source(s) of 1,1,1-TCA and PCE, and other related contaminants, that were detected in groundwater under the site be determined by conducting an Investigation under BOL's Site Remediation Program (SRP), and remediate if necessary also under the SRP. I also asked that the nearby down gradient private wells be sampled for Volatile Organic Compounds from an unfiltered and unsoftened tap.

Attachments: Site Map
Exceedances Summary Document
Complaint Log (C08-087)

c: Region File

Exceedances Summary

Date	MW	Parameter	Reported Value	Permit Limit
6/21/96	3	Nickel	0.31 mg/L	0.1 mg/L
7/15/96	3	Nickel	0.18 mg/L	0.1 mg/L
10/22/96	3	111 Trichloroethane	230 ug/L	200 ug/L
11/18/96	3	111 Trichloroethane	390 ug/L	200 ug/L
12/27/96	3	111 Trichloroethane	360 ug/L	200 ug/L
1/20/97	3	111 Trichloroethane	290 ug/L	200 ug/L
2/3/97	3	111 Trichloroethane	350 ug/L	200 ug/L
3/27/97	3	111 Trichloroethane	350 ug/L	200 ug/L
4/17/97	3	111 Trichloroethane	220 ug/L	200 ug/L
5/9/97	3	111 Trichloroethane	270 ug/L	200 ug/L
6/13/97	3	111 Trichloroethane	240 ug/L	200 ug/L
7/16/97	3	111 Trichloroethane	420 ug/L	200 ug/L
8/15/97	3	111 Trichloroethane	540 ug/L	200 ug/L
9/18/97	3	111 Trichloroethane	430 ug/L	200 ug/L
10/21/97	3	111 Trichloroethane	520 ug/L	200 ug/L
11/10/97	3	111 Trichloroethane	370 ug/L	200 ug/L
12/2/97	3	111 Trichloroethane	310 ug/L	200 ug/L
1/5/98	3	111 Trichloroethane	220 ug/L	200 ug/L
3/29/99	3	111 Trichloroethane	220 ug/L	200 ug/L
4/19/99	3	111 Trichloroethane	300 ug/L	200 ug/L
5/19/99	3	111 Trichloroethane	330 ug/L	200 ug/L
6/23/99	3	111 Trichloroethane	800 ug/L	200 ug/L
7/20/99	3	111 Trichloroethane	1500 ug/L	200 ug/L
8/25/99	3	111 Trichloroethane	1100 ug/L	200 ug/L
8/25/99	3	Tetrachloroethene	10 ug/L *	5 ug/L
8/25/99	3	Trichloroethene	10 ug/L *	5 ug/L
9/10/99	3	111 Trichloroethane	1900 ug/L	200 ug/L
9/10/99	3	Tetrachloroethene	10 ug/L *	5 ug/L
9/10/99	3	Trichloroethene	110 ug/L	5 ug/L
10/4/99	3	111 Trichloroethane	2200 ug/L	200 ug/L
10/4/99	3	Tetrachloroethene	10 ug/L *	5 ug/L
10/4/99	3	Trichloroethene	10 ug/L *	5 ug/L
10/5/99	3	111 Trichloroethane	2060 ug/L	200 ug/L
10/5/99	3	Trichloroethene	5.2 ug/L	5.0 ug/L
11/5/99	3	111 Trichloroethane	4900 ug/L	200 ug/L
11/5/99	3	Tetrachloroethene	100 ug/L *	5.0 ug/L
11/5/99	3	Trichloroethene	100 ug/L *	5.0 ug/L
11/5/99	3	111 Trichloroethane	4140 ug/L	200 ug/L
11/5/99	3	Trichloroethene	7.2 ug/L	5.0 ug/L
12/1/99	3	111 Trichloroethane	3900 ug/L	200 ug/L
12/1/99	3	Tetrachloroethene	50 ug/L *	5 ug/L
12/1/99	3	Trichloroethene	50 ug/L *	5 ug/L
12/2/99	3	111 Trichloroethane	2710 ug/L	200 ug/L

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Date	MW	Parameter	Reported Value	Permit Limit
12/2/99	3	Trichloroethene	6.2 ug/L	5.0 ug/L
1/6/00	3	111 Trichloroethane	1150 ug/L	200 ug/L
2/2/00	3	111 Trichloroethane	655 ug/L	200 ug/L
3/1/00	3	111 Trichloroethane	554 ug/L	200 ug/L
4/4/00	3	111 Trichloroethane	606 ug/L	200 ug/L
5/1/00	3	111 Trichloroethane	595 ug/L	200 ug/L
6/1/00	3	111 Trichloroethane	632 ug/L	200 ug/L
7/5/00	3	111 Trichloroethane	684 ug/L	200 ug/L
7/5/00	3	Trichloroethene	6.2 ug/L	5.0 ug/L
8/1/00	3	111 Trichloroethane	770 ug/L	200 ug/L
9/1/00	3	111 Trichloroethane	501 ug/L	200 ug/L
10/2/00	3	111 Trichloroethane	1690 ug/L	200 ug/L
1/10/01	3	111 Trichloroethane	2100 ug/L	200 ug/L
2/2/01	3	111 Trichloroethane	1600 ug/L	200 ug/L
2/2/01	3	Tetrachloroethene	20 ug/L *	5 ug/L
2/2/01	3	Trichloroethene	20 ug/L *	5 ug/L
3/7/01	3	111 Trichloroethane	1700 ug/L	200 ug/L
3/7/01	3	Tetrachloroethene	10 ug/L *	5 ug/L
3/7/01	3	Trichloroethene	10 ug/L *	5 ug/L
4/2/01	3	111 Trichloroethane	1200 ug/L	200 ug/L
5/2/01	3	111 Trichloroethane	1200 ug/L	200 ug/L
6/11/01	3	111 Trichloroethane	1800 ug/L	200 ug/L
6/11/01	3	Tetrachloroethene	10 ug/L *	5 ug/L
6/11/01	3	Trichloroethene	10 ug/L *	5 ug/L
7/10/01	3	111 Trichloroethane	2800 ug/L	200 ug/L
7/10/01	3	Tetrachloroethene	10 ug/L *	5 ug/L
7/10/01	3	Trichloroethene	10 ug/L *	5 ug/L
8/16/01	3	111 Trichloroethane	3000 ug/L	200 ug/L
8/16/01	3	Tetrachloroethene	10 ug/L *	5 ug/L
8/16/01	3	Trichloroethene	10 ug/L *	5 ug/L
9/7/01	3	111 Trichloroethane	2200 ug/L	200 ug/L
10/2/01	3	111 Trichloroethane	2200 ug/L	200 ug/L
10/2/01	3	Tetrachloroethene	20 ug/L *	5 ug/L
10/2/01	3	Trichloroethene	20 ug/L *	5 ug/L
11/6/01	3	111 Trichloroethane	1900 ug/L	200 ug/L
12/11/01	3	111 Trichloroethane	1750 ug/L	200 ug/L
1/11/02	3	111 Trichloroethane	1250 ug/L	200 ug/L
2/11/02	3	111 Trichloroethane	789 ug/L	200 ug/L
3/7/02	3	111 Trichloroethane	505 ug/L	200 ug/L
4/22/02	3	111 Trichloroethane	271 ug/L	200 ug/L
5/21/02	3	111 Trichloroethane	203 ug/L	200 ug/L
12/16/02	3	111 Trichloroethane	617 ug/L	200 ug/L
1/10/03	3	111 Trichloroethane	636 ug/L	200 ug/L
2/7/03	3	111 Trichloroethane	310 ug/L	200 ug/L
3/21/03	3	Nickel	0.128 mg/L	0.1 mg/L

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Date	MW	Parameter	Reported Value	Permit Limit
4/11/03	3	Nickel	0.116 mg/L	0.1 mg/L
12/12/03	3	Tetrachloroethene	5.7 ug/L	5.0 ug/L
1/15/04	3	Tetrachloroethene	6.5 ug/L	5.0 ug/L
2/9/04	3	Tetrachloroethene	5.1 ug/L	5.0 ug/L
3/5/04	3	Tetrachloroethene	6.7 ug/L	5.0 ug/L
4/2/04	3	Tetrachloroethene	6.3 ug/L	5.0 ug/L
5/7/04	3	Tetrachloroethene	6.7 ug/L	5.0 ug/L
7/13/04	3	Tetrachloroethene	5.1 ug/L	5.0 ug/L
7/13/04	3	Nickel	0.110 mg/L	0.1 mg/L
8/25/04	3	Tetrachloroethene	6.0 ug/L	5.0 ug/L
9/3/04	3	Tetrachloroethene	6.5 ug/L	5.0 ug/L
10/18/04	3	Tetrachloroethene	6.9 ug/L	5.0 ug/L
11/26/04	3	Tetrachloroethene	9.2 ug/L	5.0 ug/L
12/20/04	3	Tetrachloroethene	8.7 ug/L	5.0 ug/L
1/25/05	3	Tetrachloroethene	9.0 ug/L	5.0 ug/L
2/28/05	3	Tetrachloroethene	7.83 ug/L	5.0 ug/L
2/28/05	3	Nickel	0.139 mg/L *	0.1 mg/L
3/29/05	3	Tetrachloroethene	10.7 ug/L	5.0 ug/L
4/25/05	3	Tetrachloroethene	10.4 ug/L	5.0 ug/L
5/12/05	3	Tetrachloroethene	12.6 ug/L	5.0 ug/L
5/12/05	3	Trichloroethene	8.0 ug/L *	5.0 ug/L
6/9/05	3	Tetrachloroethene	10.4 ug/L	5.0 ug/L
7/7/05	3	Tetrachloroethene	10.0 ug/L	5.0 ug/L
8/26/05	3	Tetrachloroethene	9.5 ug/L	5.0 ug/L
9/16/05	3	Tetrachloroethene	10.4 ug/L	5.0 ug/L
10/14/05	3	Tetrachloroethene	8.8 ug/L	5.0 ug/L
11/24/05	3	Tetrachloroethene	11.9 ug/L	5.0 ug/L
12/19/05	3	Tetrachloroethene	10.2 ug/L	5.0 ug/L
1/17/06	3	Tetrachloroethene	12.8 ug/L	5.0 ug/L
2/10/06	3	Tetrachloroethene	12.1 ug/L	5.0 ug/L
3/10/06	3	Tetrachloroethene	12.6 ug/L	5.0 ug/L
4/10/06	3	Tetrachloroethene	11.8 ug/L	5.0 ug/L
5/15/06	3	Tetrachloroethene	9.7 ug/L	5.0 ug/L
6/12/06	3	Tetrachloroethene	11.5 ug/L	5.0 ug/L
7/14/06	3	Tetrachloroethene	14.6 ug/L	5.0 ug/L
8/22/06	3	Tetrachloroethene	13.4 ug/L	5.0 ug/L
9/15/06	3	Tetrachloroethene	12.0 ug/L	5.0 ug/L
10/13/06	3	Tetrachloroethene	13.9 ug/L	5.0 ug/L
11/13/06	3	Tetrachloroethene	13.9 ug/L	5.0 ug/L
1/12/07	3	Tetrachloroethene	15.5 ug/L	5.0 ug/L
2/19/07	3	Tetrachloroethene	18.0 ug/L	5.0 ug/L
3/16/07	3	Tetrachloroethene	18.3 ug/L	5.0 ug/L
4/23/07	3	Tetrachloroethene	12.2 ug/L	5.0 ug/L
5/11/07	3	Tetrachloroethene	16.0 ug/L	5.0 ug/L
6/25/07	3	Tetrachloroethene	10.3 ug/L	5.0 ug/L

Date	MW	Parameter	Reported Value	Permit Limit
7/13/07	3	Tetrachloroethene	16.1 ug/L	5.0 ug/L
8/10/07	3	Tetrachloroethene	16.1 ug/L	5.0 ug/L
9/7/07	3	Tetrachloroethene	12.1 ug/L	5.0 ug/L
10/19/07	3	Tetrachloroethene	14.4 ug/L	5.0 ug/L
12/19/05	7	111 Trichloroethane	240 ug/L	200 ug/L
1/17/06	7	111 Trichloroethane	624 ug/L	200 ug/L
1/17/06	7	Trichloroethene	6.2 ug/L	5.0 ug/L
2/10/06	7	111 Trichloroethane	518 ug/L	200 ug/L
2/10/06	7	Trichloroethene	5.7 ug/L	5.0 ug/L
3/10/06	7	111 Trichloroethane	504 ug/L	200 ug/L
3/10/06	7	Trichloroethene	5.5 ug/L	5.0 ug/L
4/10/06	7	111 Trichloroethane	530 ug/L	200 ug/L
5/15/06	7	111 Trichloroethane	361 ug/L	200 ug/L
6/12/06	7	111 Trichloroethane	460 ug/L	200 ug/L
7/14/06	7	111 Trichloroethane	390 ug/L	200 ug/L
8/22/06	7	111 Trichloroethane	565 ug/L	200 ug/L
9/15/06	7	111 Trichloroethane	491 ug/L	200 ug/L
10/31/06	7	111 Trichloroethane	637 ug/L	200 ug/L
11/13/06	7	111 Trichloroethane	713 ug/L	200 ug/L
12/15/06	7	111 Trichloroethane	404 ug/L	200 ug/L
1/12/07	7	111 Trichloroethane	501 ug/L	200 ug/L
2/19/07	7	111 Trichloroethane	422 ug/L	200 ug/L
3/16/07	7	111 Trichloroethane	364 ug/L	200 ug/L
4/23/07	7	111 Trichloroethane	247 ug/L	200 ug/L

* Starred values were listed with a < symbol in reported data, however since the values were not listed as less than the permitted limit, they are included in this summary and marked accordingly.

847/294-4000
847/294-4083 Fax

Arnold Magnetic Technologies
300 N. West Street
Marengo, IL 60152

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7004 1350 0003 1611 1531

Attention: Al Kalaczinski

Re: **Violation Notice, L-2008-01057**
LPC #1110650003 – McHenry County
Marengo/Arnold Magnetic Technologies
Compliance File

Dear Mr. Kalaczinski:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the [Illinois] Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on a record review completed on February 26, 2008 by representatives of the Illinois Environmental Protection Agency (Illinois EPA).

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations, or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. The written response will constitute a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA – Bureau of Land
Attn: Charles Grigalauski
9511 West Harrison Street, 3rd Floor
Des Plaines, Illinois 60016

All communications must include reference to this **Violation Notice Number, L-2008-01057.**

The text of the Act referenced herein is available at www.ipcb.state.il.us. If you have questions regarding this matter, please contact Thomas Rivera at 847/294-4079.

Sincerely,

Charles T. Grigalauski, Regional Manager
Field Operations Section
Bureau of Land

Enclosure

cc: Bureau of Land File
Des Plaines Region File

ATTACHMENT A

1. Pursuant to Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)), no person shall cause, threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control under this Act.

   A violation of Section 12(a) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(a)) is alleged for the following reason: **The discharge of contaminants was caused and allowed in a way that caused water pollution. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-Trichloroethane (1,1,1-TCA) was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. Tetrachloroethene (PCE) was detected as high as 18.8 ppb, in 2007, in onsite groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

2. Pursuant to Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)), no person shall deposit any contaminants upon the land in such place and manner so as to create a water pollution hazard.

   A violation of Section 12(d) of the {Illinois} Environmental Protection Act (415 ILCS 5/12(d)) is alleged for the following reason: **Contaminants were deposited upon the land in such a place and manner that created a water pollution hazard. Chlorinated solvent contamination above the Class 1 groundwater objectives is present in on site groundwater. The groundwater contamination has been present for approximately 20 years. Shallow groundwater flow under the site is to the north-northwest, towards the nearby Kishwaukee River. Residential/nonresidential private water wells are located to the north-northwest, directly down gradient of the site. The private wells are within ½ mile of the site and its unknown at this time if the private wells have been impacted by the chlorinated solvent groundwater contamination.**

   1,1,1-TCA was detected as high as 4,900 ppb, in 1999, in on site groundwater monitoring well MW-3. More recently in 2007, 1,1,1-TCA was detected as high as 501 ppb in on site groundwater monitoring well MW-A7. PCE was detected as high as 18.8 ppb, in 2007, in on site groundwater monitoring well MW-3. PCE contamination in MW-3 has steadily increased over the past approximately 6 years. Other on site

groundwater monitoring wells have chlorinated solvent detections as well, but MW-3 and MW-A7 have shown the highest concentrations of 1,1,1-TCA and PCE.

SUGGESTED RESOLUTIONS

1. Immediately determine the source(s) of 1,1,1-TCA, PCE and other related contaminants that are present in groundwater under the subject site by conducting an Investigation.

2. Immediately determine the extent of 1,1,1-TCA, PCE and other related contaminants in soil and groundwater, both on site and off site, by conducting an Investigation.

3. Collect representative groundwater samples from all down gradient residential/nonresidential private water wells (approximately 16) located within approximately ½ mile of the site, see the attached map. The private water well samples shall be collected from an unfiltered and unsoftened spigot, after an appropriate water system purge is conducted. The samples shall be analyzed for Volatile Organic Compounds at an Illinois EPA approved laboratory. Illinois EPA would like to oversee the sampling event.

4. Remediate, if necessary, to meet all applicable remediation objectives for soil and groundwater.

* Immediately manage the groundwater to mitigate impairment caused by the release of volatile organic compounds.

* All copies of receipts/manifests, and analytical reports must be submitted to the Illinois EPA that document the proper disposal of any waste (i.e. impacted soil, contaminated groundwater). The receipts/manifests must be submitted within 10 days after the off-site shipment.

* Within 45 days from the receipt of this letter, enroll in the Site Remediation Program.

* A Site Investigation Work Plan shall be submitted within 30 days of the Illinois EPA approval of the Site Remediation application.

* The Site Investigation shall be implemented within 30 days of the Illinois EPA approval of the Site Investigation Work Plan.

* The Site Investigation Report shall be submitted within 180 days of approval of the Site Investigation Work Plan.

* The Remediation Objectives Report shall be submitted within 30 days of approval of the Site Investigation Report.

* The Remedial Action Plan shall be submitted within 30 days of Illinois EPA approval

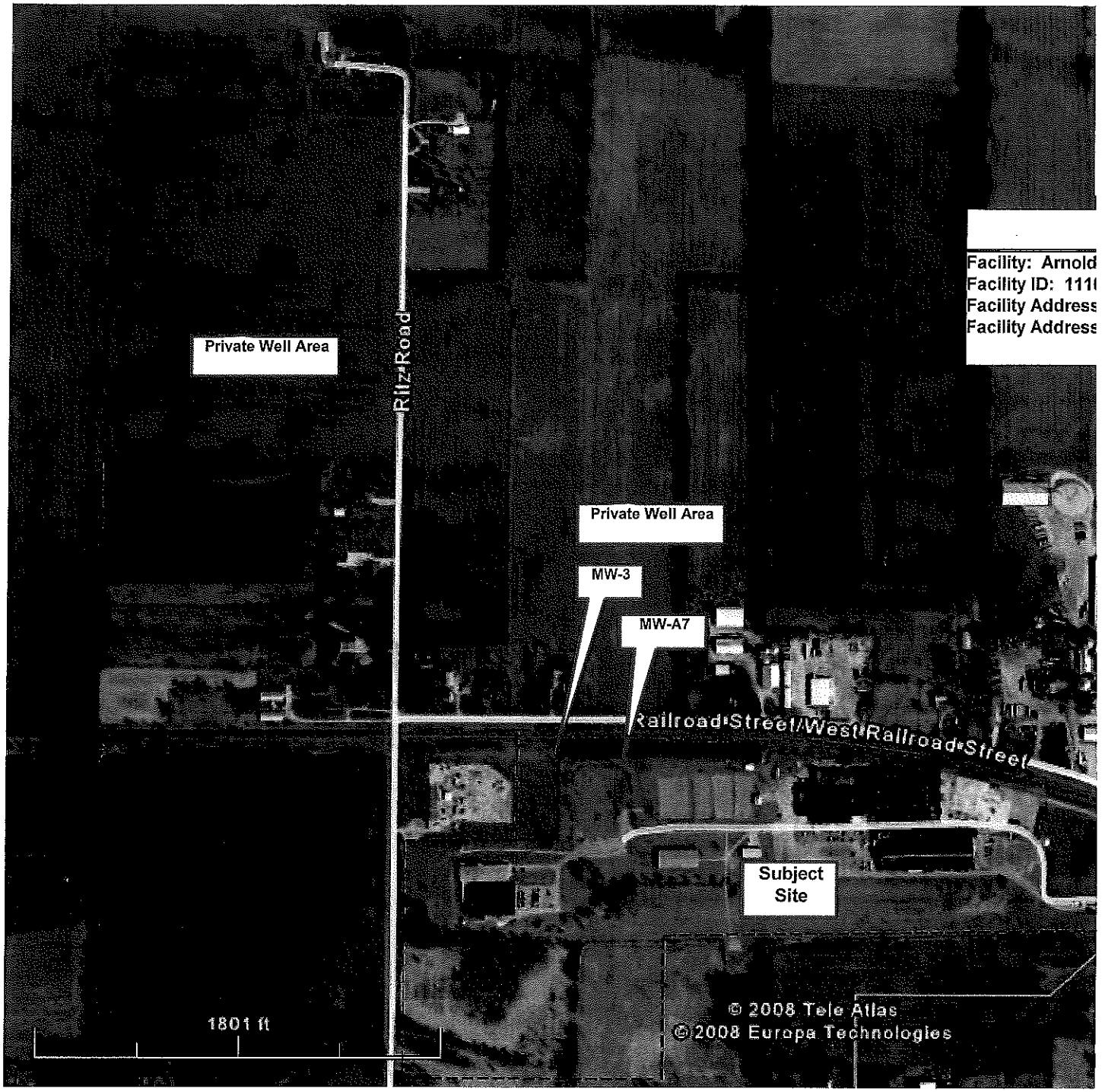
of the Remedial Objectives Report.

* **The remedial action shall be implemented within 30 days of Illinois EPA approval of the Remediation Action Plan.**

* **The Remedial Action Completion Report shall be submitted within 365 days of Illinois EPA approval of the Remedial Action Plan.**

The written response to this Violation Notice must include information in rebuttal, explanation, or justification of each alleged violation and must be submitted to the Illinois EPA by certified mail, within 45 days of receipt of this Violation Notice. The written response must also include a proposed Compliance Commitment Agreement that commits to specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.

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MARENGO TOWNSHIP

4010 NORTH STATE ROUTE 23
MARENGO, ILLINOIS 60152

Telephone: 815- 568 – 1355
Fax: 815- 568 – 1851
E-Mail mgotwpsupv@att.net
Website www.marengotownship.com

Supervisor: Steven L. Weskerna, MBA
Town Clerk: Heather Greenquist
Assessor: Jon Klick, CIAO
Highway Commissioner: John Adamson
Trustees: Thomas Kearney
Robert Levin
Ray Jones
Eric Warmbold

F41

July 27, 2015.

RECEIVED
JUL 30 2015
McHENRY COUNTY
DEPT. OF HEALTH

Ms. Kathryn A. Parmenter
Assistant Attorney General
Environmental Bureau
69 W. Washington St., 18th Floor
Chicago, IL 60602

Dear Ms. Parmenter:

Enclosed herewith is a Resolution adopted by the Marengo Township Board of Trustees at their regular monthly meeting on July 20, 2015. It concerns the environmental contamination issue that you have been working on recently in unincorporated Marengo Township.

Please note that the Township recognizes your office has been actively engaged in attempting to resolve this issue with the alleged perpetrators of this contamination. The Township and its' affected constituents are grateful for that. However, the Township is seeking an expeditious solution to this issue consistent with the Resolution.

After more than two years of discussions and interactions, it is apparent that only minimal progress has been made to date in seeking a satisfactory outcome. Furthermore, the remediation plans offered to date have fallen far short of addressing the long-term affects of this contamination, and subsequent clean up. In the meantime, residents continue to be at health risk throughout the affected area.

On behalf of Marengo Township, we ask that you elevate this issue to a "top priority" at this time in order to seek an expeditious resolution including using the courts, if necessary, to develop a well-defined and executable remediation plan.

Respectfully,

Steven L. Weskerna

Steven L. Weskerna, MBA
Supervisor
Marengo Township

Cc: Heather Greenquist, Town Clerk; Marengo Township Trustees Tom Kearney, Robert Levin, Ray Jones; Attorney General Lisa Madigan; Attorney General Elizabeth Wallace; Mr. Jay Filler, Esq.; Sen. Pamela Althoff; Rep. Jack Franks; McHenry County Board Chairman Joseph Gottemoller; Marengo Mayor Donald Lockhart; District 6 County Board Members Mary McCann, Michelle Aavang, Diane Evertsen, Larry Smith; Highway Commissioner John Adamson; Assessor Jon Klick; Marengo City Administrator Gary Boden; McHenry County Conservation District Executive Director Elizabeth Kessler; McHenry County Soil and Water Conservation District Manager Ed Weskerna; Mrs. Ann Taggart; Mr. Jeff Diver, Esq.; Mr. Patrick Ries P.E.

JUL 29 2015

FILED
McHENRY COUNTY, IL
COPY
JUL 24 2015
COUNTY CLERK

Groundwater Contamination Resolution
Marengo Township
McHenry County, Illinois
July 20, 2015.

Whereas, a portion of Marengo Township is the subject of hazardous groundwater contamination in the area of Railroad Street and Ritz Road. The breadth and depth of the contaminated groundwater zone has not yet been determined. But, it is known to have contaminated the drinking water supplies of more than ten residential properties in the Township.

Whereas, the hazardous contamination has been determined to originate from property owned by 300 West, LLC, upon which Arnold Engineering Company has been engaged in manufacturing operations for more than 75 years.

Whereas, specific ground-water chemical contamination in residents' wells has been determined to be dangerously above established drinking water standards as set forth by the United States and Illinois Environmental Protection Agencies for safe and potable drinking water, thereby dangerously affecting and limiting both residential and business usage, property values, and quality of life of Township residents within a broad area of this general location.

Whereas, although Arnold has apparently known of the groundwater contamination for more than 20 years, the Illinois Attorney General's Office has been engaged with Arnold Engineering Company and 300 West, LLC for the past two years in environmental litigation and the negotiation of various potential short and long term remedies in order to restore and provide affected individuals, businesses, and entities with safe drinking and bathing water.

Now Therefore Be It Resolved, by The Supervisor and Board of Trustees of Marengo Township that;

The Illinois Attorney General's Office take immediate action against Arnold Engineering and 300 West to finalize a reasonable, but well-defined plan to provide for safe and potable tap water for all those affected within the subject area of contamination, and provide for the involvement of all affected Township residents in the development, definition and speedy implementation of that plan.

Further undertake and enforce a plan for the long-term remedial clean up of the aquifer in order to restore all affected in the area to a whole.

Adopted and Approved by Roll Call Vote this 20th day of July, 2015

Roll call:	Aye	Nay
Trustee Thomas Kearney	✓	
Trustee Eric Warmbold	✓	
Trustee Ray Jones	✓	
Trustee Robert Levin	✓	
Supervisor Steven L. Weskerna	✓	

COPY

Heather Greenquist, Clerk

Steven L. Weskerna, Supervisor

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State of Illinois
Bruce Rauner, Governor

Illinois Environmental Protection Agency
Lisa Bonnett, Director

RECEIVED
SEP 08 2015
McHENRY COUNTY
DEPT. OF HEALTH

Fact Sheet #2 **August 31, 2015**

300 West LLC/Arnold Engineering Co.
Site Investigation, Marengo, Illinois
Agency Identification # 170000116265

Site Background

The Arnold Engineering Co. ("Arnold") operates at the property located at 300 North West Street in Marengo, Illinois (the "Site"). 300 West LLC ("300 West") owns the property on which Arnold operates.

Historical chlorinated solvent use on the Site is presumed to be the cause of chemical contamination in local groundwater. Routine monitoring of on-site groundwater per the conditions of an Illinois EPA water permit revealed contamination by certain solvent-related chemicals. Testing of a few off-site private wells north of the Site began in 2008. No site-related chemicals were reported as being detected in private wells until 2013. 300 West and Arnold (collectively known as, the "Defendants") have denied the allegations regarding responsibility for area groundwater contamination.

Illinois EPA's referral to the Office of the Illinois Attorney General and the status of the Case

In June 2013, the Illinois EPA referred the contamination of residential wells located near the Site to the Office of the Illinois Attorney General (OIAG) for resolution through enforcement. Following the filing of a Complaint in June 2013, Agreed Orders were entered in McHenry County Circuit Court in June 2013, August 2013 and July 2014, requiring the Defendants to:

- Provide bottled water to certain private well owners near the Site,
- Conduct quarterly sampling of certain private wells, and
- Conduct an on-site and off-site investigation to determine the nature of the contamination, including volatile organic compounds (VOCs) and 1,4-dioxane, and the extent of the contamination including the depth.

The OIAG is proceeding on behalf of the State of Illinois to seek a permanent, safe drinking water alternative for affected private well users and a remedy for both the on-site soil and groundwater contamination and off-site groundwater contamination.

In March 2015, the OIAG filed a First Amended Complaint against the Defendants. The parties to the litigation are currently conducting fact discovery, which must be completed by September 30, 2015. When the fact discovery is completed, the case will proceed to the expert discovery phase. This will include the identification of testifying expert witnesses, the production of related documents and the taking of expert depositions. Expert discovery must be completed by January 15, 2016, unless otherwise ordered by the Court. After expert discovery is completed, the parties may file various motions and the case will proceed toward trial. A trial date has not been set by the Court. The next scheduled status hearing is on January 20, 2016 at 10:00 am at the McHenry County Courthouse. The OIAG and Illinois EPA will continue to provide updates during this process.

What is being done to protect water users from the contamination?

Bottled water is currently being provided to residents whose private wells have been affected by site-related contamination. However, it is not a permanent solution. The OIAG is pursuing the litigation of the pending case, while also attempting, with the Illinois EPA, to negotiate a permanent drinking water remedy with the Defendants. The Defendants recently proposed that filtration systems be installed in certain homes. The Illinois EPA and OIAG are evaluating the Defendants' proposal. Because of the ongoing litigation, the State cannot comment on the proposal, other than to note that no permanent remedy has been selected to date. The Illinois EPA and OIAG are also considering other possible options including connection to the City of Marengo (City) water supply.

The Defendants are required to sample private drinking water wells near and in the direction of groundwater flow to the Site on a quarterly basis pursuant to an Agreed Order. Any changes in sampling would require a modified order. A copy of the Agreed Orders may be found on the Illinois EPA webpage: http://www.epa.illinois.gov/topics/compliance-enforcement/enforcement-orders/index, using the term "300 West" in the Case Name field.

City of Marengo Water Supply

The City's water supply wells are located on the east side of Marengo in an area of groundwater that is not affected by the contamination from the Site. Also, in accordance with state and federal law, the community water supply is frequently tested to ensure water quality for all of the public water supply users. Sampling results have consistently shown the City's water supply to be in compliance for regulated contaminants. Illinois EPA's Drinking Water Watch provides analytical results and copies of consumer reports for public water supplies - http://water.epa.state.il.us/dww/index.jsp.

Questions regarding the Proposed Filtration Systems

Many questions have been received from area residents regarding the filtration systems proposed by the Defendants. Residents with affected wells have raised concerns about how effective the systems would be to remove the contaminants of concern; whether they would require a lot of space; how much annual maintenance might cost; how access agreements will be developed; whether there is a plan for clean water for livestock and crops; and whether money would be set aside in escrow to cover any maintenance issues or potential damage from operational failures. The State is evaluating the Defendants' filtration system proposal and, as such, is unable to provide answers to the foregoing questions at this time. However, if the filtration system proposal moves forward, answers to the residents' questions regarding the filtration system proposal will be provided.

Site Investigation

Pursuant to the Second Agreed Preliminary Injunction Order, as modified, the Defendants are required to conduct both on-site and off-site soil and groundwater sampling to define the extent of contamination. This is proceeding in a step-wise fashion continuing outward until the vertical and lateral boundaries of the contamination area is defined. In addition, the Defendants are required to submit letter reports, which show both on-site and off-site sampling data and locations. After completion of the soil and groundwater investigation to define the nature and extent of contamination, the Defendants are required to submit a Comprehensive Site Investigation and Remedial Objectives Report to the Illinois EPA that contains information on the vertical and lateral extent of the off-site groundwater contamination plume(s) as well as the on-site areas of soil and groundwater contamination. The report will also contain details such as maps depicting the contamination plumes, tables of environmental sampling data, ground surface

contours, and groundwater flow direction. The Defendants are required to submit the foregoing reports after the site investigation work is completed.

Once Illinois EPA receives and approves the Comprehensive Site Investigation and Remedial Objectives Report, the next step is for the Defendants to propose in a Remedial Action Plan a technically adequate remedy or remedies for both on-site and off-site contamination. When received, the Remedial Action Plan will also be posted on the Illinois EPA webpage.

What compounds have been found in the groundwater?

Volatile organic compounds including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,2-Dichloroethane (1,2-DCA), 1,1-dichloroethylene (1,1-DCE), and vinyl chloride have been detected in groundwater associated with the Site. VOCs are man-made chemicals commonly used in manufacturing processes and found in cleaning solvents. 1,4-dioxane has also been detected in many of the private well samples to date. Additionally, chloroform, methyl tert-butyl ether (MTBE), lead, iron, and manganese were detected in off-site monitoring wells.

How can I obtain more information?

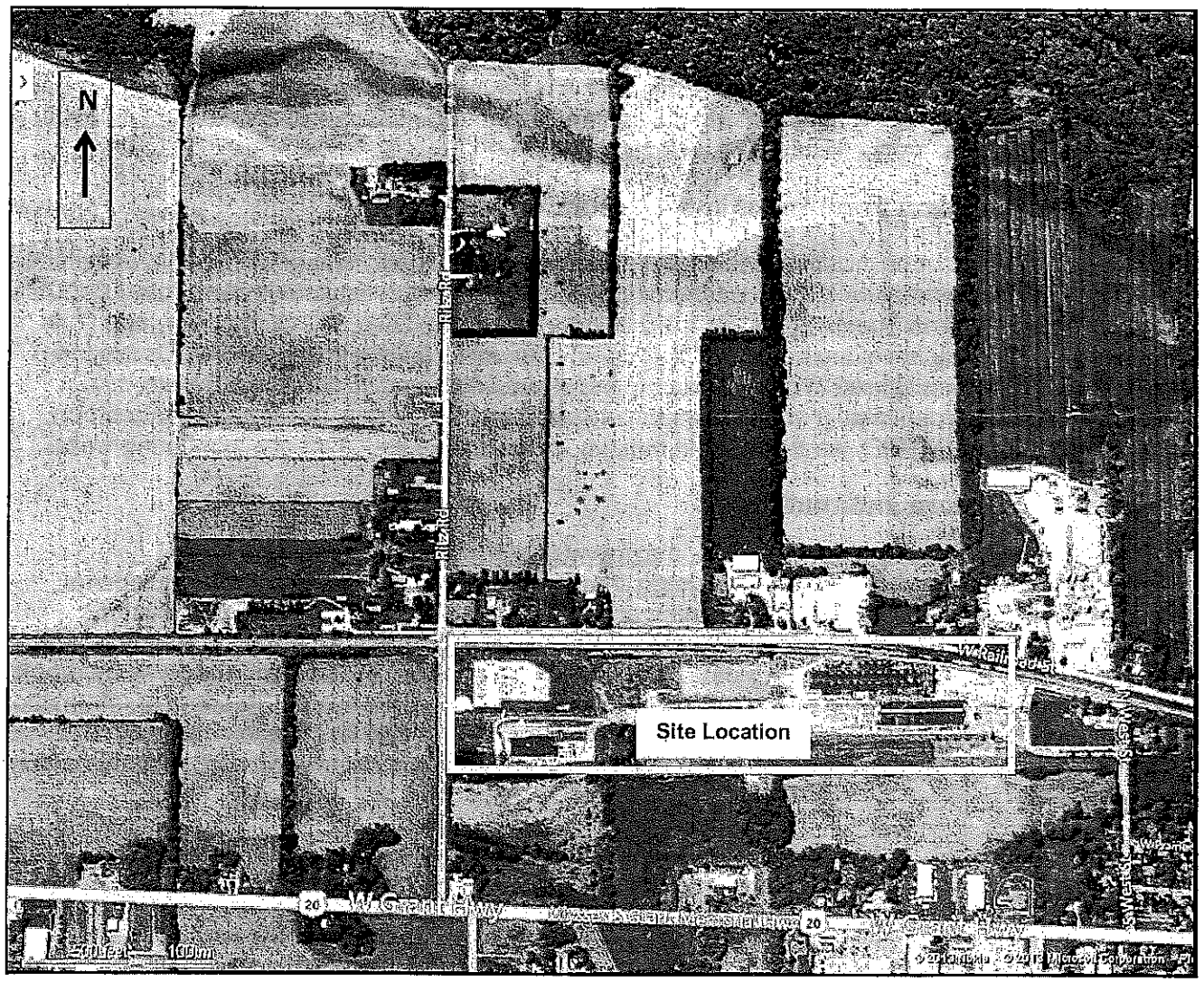
The Illinois EPA has established a webpage, http://www.epa.illinois.gov/topics/community-relations/sites/arnold-magnetic-technologies/index that includes information and links to documents related to the Site, including existing court orders and a previous Site fact sheet and notice letter. Additionally, the Comprehensive Site Investigation Report, which includes results of all the investigation work, maps and environmental sampling data, will be posted when it is received and reviewed by Illinois EPA. Other documents not available on the webpage may be obtained through a Freedom of Information Act request at http://www.epa.illinois.gov/foia/index. The Illinois EPA site identification number for the site is 170000116265. Please note that due to the pending litigation, certain information and documents may not be disclosed.

Contacts:

Carol Fuller
Illinois EPA
Community Relations Coordinator
carol.fuller@illinois.gov
217/524-8807

Kathryn Pamenter
Office of the Illinois Attorney General
Assistant Attorney General
KPamenter@atg.state.il.us
312/814-0608

Fig. 1: 300 West LLC/Arnold Engineering Site Location west of Marengo



INFORMATIONAL MEETING REGARDING WATER MAIN CONNECTION PROPOSAL

You are invited to attend a meeting at which representatives of the City of Marengo, 300 West, LLC and The Arnold Engineering Company will be present to discuss the proposed water main connection and installation in the City of Marengo to certain properties located near 300 North West Street, Marengo, Illinois. Representatives of the Illinois Environmental Protection Agency and the Illinois Attorney General's Office will also be in attendance.

Date: October 15, 2014

Time: 6:30 pm

Location: Marengo City Hall, 132 East Prairie Street, Marengo, IL (Second Floor)

For more information: please contact Bob Jaydos at (630) 673-1692

INFORMATIONAL MEETING
REGARDING WATER MAIN CONNECTION PROPOSAL

NO FILMING

Date: October 15, 2014

Time: 6:30 pm

Location: Marengo City Hall, 132 East Prairie Street, Marengo, IL (Second Floor)

AGENDA

1. Introductions
   a. City of Marengo
   b. 300 West LLC
   c. The Arnold Engineering Company
   d. Illinois Environmental Protection Agency
   e. Illinois Attorney General's Office

2. Explanation as to Why Connecting Residences to the City of Marengo Water System is the Best Approach
   a. Drinking water quality of deep sandstone aquifer
   b. Possible migration of contaminants between aquifers

3. Discussion of Litigation Status and Timing

4. Water Main Connection
   a. Process/Timeline
   b. Residents shall not be required to pay for:
      1. the water main installation
      2. hook-ups to private residences
      3. capping of private wells
      4. replacement landscaping
   c. Anticipated cost of water bills
   d. Annexation

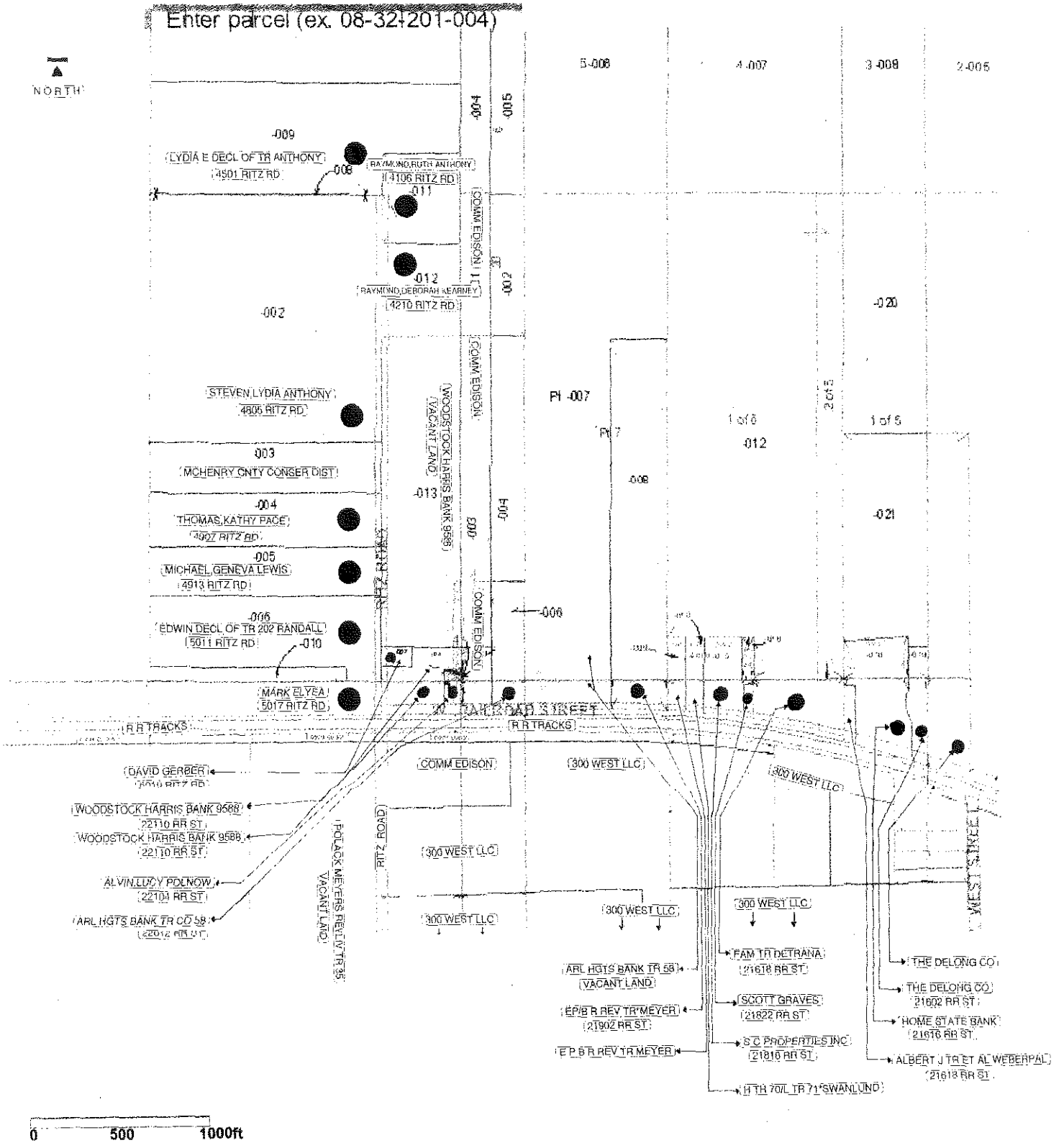
5. Questions and Answers re Expansion of Water Mains

Athena - Public Property Search Viewer
McHenry County, Illinois

Questions or Comments?
Email: gis@co.mchenry.il.us (mailto:gis@co.mchenry.il.us) | Sources (sources/Athena Sources.pdf)

SEARCH BY Parcel Address

Enter parcel (ex. 08-32-201-004)



Kristy Morrison

From: Fuller, Carol [Carol.Fuller@Illinois.gov]
Sent: Tuesday, October 07, 2014 8:32 AM
To: Kristy Morrison
Cc: Frost, Brad; Cobb, Rick; Zook, Tim; Rivera, Thomas; Ryan, Michelle; Kathryn Pamenter (kpamenter@atg.state.il.us); Mitchell, Joe
Subject: FW: Arnold Engineering (a/k/a Arnold Magnetics)
Attachments: Informational Meeting Flyer draft.docx

Kristi Morrison
McHenry County Health Department

Hi Kristi,

Per our telephone conversation, I am forwarding the meeting notice for you and Patty Nomm. Thank you for agreeing to participate in this public meeting regarding the proposed installation of a Marengo community water supply main to the residents and businesses along Railroad Street and Ritz Road near the Arnold Engineering site in McHenry County. We appreciate your taking time to join us at the meeting. We anticipate, as I'm sure do you, that citizens will have questions about the proposed project that they will want to direct to their local and state health officials.

Sincerely,

Carol L. Fuller

Carol L. Fuller
Community Relations Coordinator
Illinois EPA Office of Community Relations
217/524-8807
Carol.fuller@illinois.gov

From: Pamenter, Kathryn [mailto:KPamenter@atg.state.il.us]
Sent: Monday, October 06, 2014 2:07 PM
To: Mitchell, Joe
Cc: Fuller, Carol; Rivera, Thomas; Cobb, Rick; Frost, Brad; Ryan, Michelle; Zook, Tim; Getz, Jamie
Subject: Arnold Engineering (a/k/a Arnold Magnetics)

Joe

Pursuant to your request to Carol Fuller below, attached please find the Notice that the Defendants prepared with the meeting details. Your attendance at the meeting is welcome. Please contact me if you have any questions.

Thank you!
Katie Pamenter

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
69 W. Washington St., 18th Floor
Chicago, IL 60602
Phone: 312-814-0608

Fax: 312-814-2347
Email: KPamenter@atg.state.il.us

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From: Mitchell, Joe
Sent: Thursday, October 02, 2014 4:27 PM
To: Fuller, Carol
Subject: Arnold Magnetics

Carol,
Looks like Joe O'Connor may be available on the 15th. If you want to ask the AG's office to send me the invite with details, we should be good to go.

Thanks,

Joe Mitchell
Section Chief, Environmental Health Services
Division of Environmental Health
Illinois Department of Public Health
525 West Jefferson Street, 3rd Floor
Springfield, IL 62761
Phone: 217/785-3176
E-mail: joe.mitchell@illinois.gov

Patricia Nomm

From: Ersel Schuster [ersel@sbcglobal.net]
Sent: Monday, October 06, 2014 7:16 PM
To: Patricia Nomm
Subject: RE: Arnold Engineering Site

Thank you so much Patti...
I will try to be there myself.
Ersel

From: Patricia Nomm [mailto:PMNomm@co.mchenry.il.us]
Sent: Monday, October 06, 2014 2:19 PM
To: Ersel Schuster
Subject: Arnold Engineering Site

Hi Ersel:

One of my staff spoke with Carol Fuller of the IEPA regarding the Arnold Engineering site. She provided the following information:

- No remediation has been completed because the actual source/plume of contamination has not yet been determined. The IEPA is still working with the responsible party's consultant to obtain an acceptable plan to address the contamination/remediation. The contaminants are *chlorinated VOCs*.

- Several potential options have been evaluated for the residents who have been impacted, including in-home treatment, installation of a community water well at Arnold, and deeper replacement water wells. As you said, the current proposal is to run community water out to the residents from Marengo. Carol was not able to answer what would happen if residents chose to decline connection to community water at this time.

- Apparently, the Attorney General is hosting a meeting at Marengo City Hall for the residents on October 15th at 6:30 p.m. Although, we have not been specifically invited by the Attorney General, it is my understanding that it is a public meeting. We will have a staff representative attend.

I will follow up with you after that meeting. If you need additional information before then, please let me know.

Patti

From: Cross, Emily [mailto:Emily.Cross@Illinois.gov]
Sent: Wednesday, January 30, 2013 10:38 AM
To: Sarah Berg
Subject: Naturally-occuring metals in groundwater

Hi Sara,

My name is Emily and I'm working with Carol Fuller in the IEPA Office of Community Relations on a Right to Know site in Marengo. We found high concentrations of different metal contaminants in the site's monitoring wells, and I was wondering if you know generally which metals you find naturally occurring in the groundwater in that area. It would help us put our numbers into perspective.

Thank you!
Emily

Emily F. Cross
Office of Community Relations
Illinois Environmental Protection Agency
(217) 557-6474

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Sarah Berg

From: Cross, Emily [Emily.Cross@Illinois.gov]
Sent: Wednesday, January 30, 2013 11:22 AM
To: Sarah Berg
Subject: RE: Naturally-occuring metals in groundwater

Hi Sarah,

Okay, good to know, thanks. I've been sifting through our water systems database but haven't been able to find a pattern with anything yet based on the non-coliform sampling on the wells nearby (I've been looking mostly at Well 6).

If this helps at all here are some of the highest concentrations recorded (from 2010) that we're trying to put in perspective:

- Aluminum: 44mg/L — 44000 ppb. MCL. Secondary St. 50-200
- Iron: 360 mg/L — 360000 ppb. Sec (3 ppm)
- Arsenic: .28 mg/L — 280 ppb – MCL 10 ppb
- Barium: 2.7 mg/L — 2700 ppb (2000 ppb)
- Manganese: 31 mg/L — 31000 ppb rec. 50 ppb.
- Lead: .17 mg/L — 170 ppb MCL 15 ppb.

} monitoring well onsite Arnold's

all over MCL/secondary Standard or Recommended Levels.

– Will be sampling neighboring properties VOC's + metal screen

Historic sampling appears to be VOC's & Nickel

Thanks for your help,
Emily

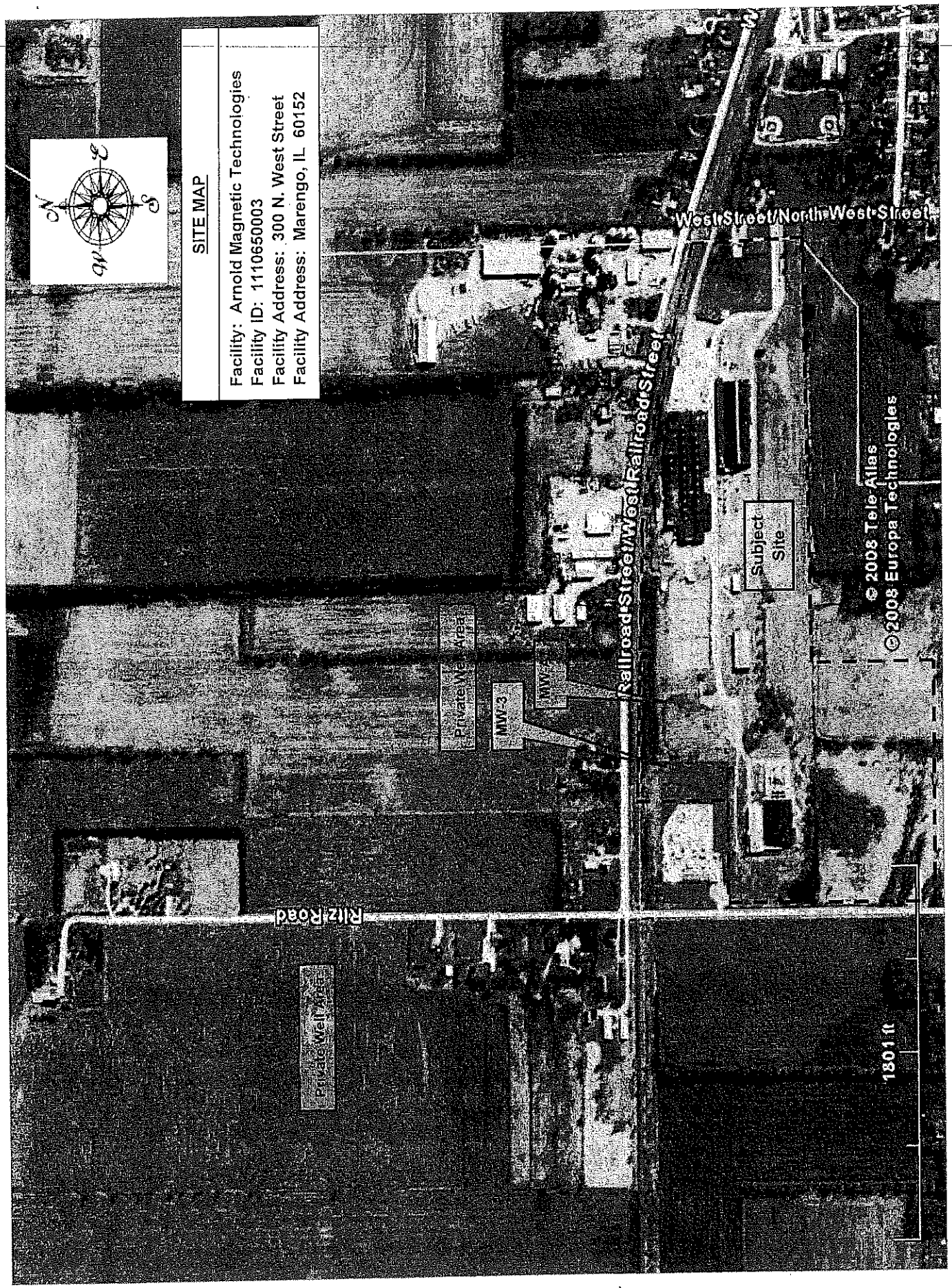
From: Sarah Berg [mailto:sjberg@co.mchenry.il.us]
Sent: Wednesday, January 30, 2013 11:06 AM
To: Cross, Emily
Subject: RE: Naturally-occuring metals in groundwater

Emily,

I do know that we find arsenic naturally occurring through-out the County, ranging from 1ppb to 40+ ppb. Marengo area has had some detections over the MCL of 10 ppb. If I had some other data I may be able to assist. We could also look at the Community Water Supply Consumer Reports or some literature from ISGS or ISWS. Could you let me know what types of metals and levels you are interest in investigating.

Thanks,
Sarah

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SITE MAP
Facility: Arnold Magnetic Technologies
Facility ID: 1110650003
Facility Address: 300 N. West Street
Facility Address: Marengo, IL 60152
West Street/North West Street
Railroad Street/West Railroad Street
Subject Site
Private Well Area
MW-3
MW-2
Riz Road
Private Well Area
1801 ft
© 2008 Tele Atlas
©2008 Europa Technologies

Patricia Nomm

From:	Fuller, Carol [Carol.Fuller@Illinois.gov]
Sent:	Thursday, June 13, 2013 2:10 PM
To:	O'Connor, Joe; Denny, Tiffanie; Baughman, Tom
Cc:	Patricia Nomm; Patrick McNulty; Arnold, Melaney; Cross, Emily
Subject:	FW: Example letter, fact sheet, mailing list for Arnold
Attachments:	Final 6 13 Notice Letter Arnold Magnetics.pdf; Final 6 13 Fact Sheet Arnold Magnetics.pdf; Mailing List Arnold.pdf

Here are the final Right-to-Know Notice Letter, Fact Sheet and mailing list for the Arnold Magnetic Technologies site. We got it printed and into the mail this afternoon.

Thank you for your assistance in reviewing the documents.

Carol

Carol L. Fuller
Community Relations Coordinator
Illinois EPA Office of Community Relations
217/524-8807
Carol.fuller@illinois.gov

Patricia Nomm

From: Patricia Nomm
Sent: Tuesday, July 16, 2013 1:40 PM
To: Cory Horton
Subject: Arnold Magnetics
Attachments: Arnold Magnetics.pdf

Cory,

Here is the information from IEPA.

Patti

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

EXAMPLE LETTER

June 13, 2013

Mr. Joe O'Connor
Regional Administrator
IDPH, West Chicago
245 West Roosevelt Rd., Bldg. 5
West Chicago, IL 60185

Re: LPC# 1110650003 – McHenry County
Marengo/ Arnold Magnetic Technologies
300 North West Street
Marengo, IL 60152
RTK Notification Correspondence—02A

Dear Mr. O'Connor:

The Illinois Environmental Protection Agency (Illinois EPA) wishes to provide you this notice under subsection 25d-3 of the Illinois Environmental Protection Act that chemical contamination of volatile organic compounds (VOCs) including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-Trichoroethane (1,1,1-TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,1-dichloroethylene (1,1-DCE), 1,2-Dichloroethane (1,2-DCA) and vinyl chloride have been detected in groundwater associated with the facility (the Site) located at 300 N. West Street, Marengo, Illinois that is owned by 300 West LLC and operated by The Arnold Engineering Co. a/k/a Arnold Magnetic Technologies Corporation. VOCs are man-made chemicals commonly found in cleaning solvents. The known area or the area potentially affected by this contamination is called the Area of Concern (see Figure 1).

Arnold Magnetic Technologies is located on a site that was used as a generating station for an electric interurban railroad since the late 1880s. Later, since approximately the 1930s, magnet products manufacturing has occurred and continues today. Historical chlorinated solvent use on the site is presumed to be the cause of the groundwater contamination.

In May 2013, Illinois EPA staff and the facility's consultants conducted sampling of private wells in the Area of Concern for private and business property owners. Property owners that agreed to sampling were recently notified by the Illinois Department of Public Health (IDPH) whether or not their wells had VOC contamination levels that were greater than the Class I groundwater standards. Those homeowners whose water contamination levels were greater than Class I groundwater standards have been provided with bottled water by 300 West LLC, the owner of the Site. Groundwater is moving in a northwesterly direction from the site. It is a possibility that additional wells may have unacceptable levels of chemical contamination in the future.

Illinois EPA is currently working with the Illinois Office of the Attorney General to require 300 West LLC and Arnold Magnetic Technologies to continue providing bottled water to the properties where groundwater standards were violated, to conduct regular sampling of the wells in the Area of Concern, to

evaluate long-term alternate water supplies and implement them if necessary, and to propose a schedule for further investigative and corrective activities. Illinois EPA and IDPH recommend that all well owners in the Area of Concern have their wells tested for VOCs and possibly other site-related constituents.

Please see the attached fact sheet for more information. If you have any further questions about this notice, you may contact:

Ms. Carol Fuller
Office of Community Relations
Illinois Environmental Protection Agency
Springfield, Illinois 62794-9276
Carol.Fuller@illinois.gov
217-524-8807

Dean Studer
Right-to-Know Coordinator
Illinois EPA
Springfield, Illinois 62794-9276
Dean.Studer@illinois.gov
217-558-8280

Sincerely,

Dean Studer

Dean Studer
Right to Know Coordinator
Office of Community Relations

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State of Illinois
Pat Quinn, Governor

Illinois Environmental Protection Agency
Lisa Bonnett, Director

Fact Sheet # 1

300 West LLC and Arnold Magnetic Technologies Corporation
300 N. West Street, Marengo, McHenry County, Illinois

Background

Arnold Magnetic Technologies is located on a site that was used as a generating station for an electric interurban railroad since the late 1880s and, since approximately the 1930s, magnet products manufacturing has occurred and continues today. Historical chlorinated solvent use on the site is presumed to be the cause of a threat to area groundwater.

Volatile organic compounds (VOCs) including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,2-Dichloroethane (1,2-DCA), 1,1-dichloroethylene (1,1-DCE), and vinyl chloride have been detected in groundwater associated with the facility (the Site) owned by 300 West LLC and operated by The Arnold Engineering Co. a/k/a Arnold Magnetic Technologies Corporation. VOCs are man-made chemicals commonly found in cleaning solvents. The area potentially affected by this contamination is called the Area of Concern (see Figure 1).

In May 2013, Illinois EPA staff and the facility's consultants conducted sampling of private wells in the Area of Concern for residents and businesses. 300 West LLC, the Site owner, provided bottled water to residents whose wells had unacceptable levels of VOCs. Illinois EPA is currently working with the Illinois Office of the Attorney General to require 300 West LLC and Arnold Magnetic Technologies to provide bottled water to the properties where groundwater has been contaminated and to take additional steps to investigate and clean up the Site.

What contaminants were found at this site?

Chlorinated solvent chemicals and breakdown products have been detected in the soil and groundwater. The highest concentrations found in groundwater on-site during 2010-2011 are (in milligrams per liter, mg/L):

- Tetrachloroethylene (PCE): 0.12 mg/L
- Trichloroethylene (TCE): 0.01 mg/L
- 1,1,1-trichloroethane (1,1,1-TCA) 0.3 mg/L
- 1,1-dichloroethylene (1,1-DCE): 0.044 mg/L

Additionally, in off-site wells, the following were detected:

- cis-1,2-dichloroethylene (cis-1,2-DCE): 0.019 mg/L
- trans-1,2-dichloroethylene (trans-1,2-DCE): 0.0058 mg/L
- Vinyl Chloride: 0.0025 mg/L

Illinois Environmental Protection Agency
Office of Community Relations
P.O. Box 19276
Springfield, Illinois 62794-9276

www.epa.state.il.us
Phone: (217) 782-2829
Fax: (217) 785-7725
TDD: (217) 782-9143

What are the Class I groundwater standards for these chemicals?

• PCE	0.005 mg/L
• TCE	0.005 mg/L
• 1,1,1-TCA	0.2 mg/L
• 1,1-DCE	0.007 mg/L
• 1,2-DCA	0.005 mg/L
• Vinyl Chloride	0.002 mg/L
• Cis-1,2-DCE	0.07 mg/L
• Trans-1,2-DCE	0.10 mg/L

Were any contaminants found on the Site but not in the off-site wells?

Yes. Other groundwater contaminants such as metals were found in some on-site wells during 2010-2011:

	Amount Detected	Class I Standard
• Aluminum	44.0 mg/L	3.5 mg/L
• Iron	360.0 mg/L	5.0 mg/L
• Lead	0.17 mg/L	0.0075 mg/L
• Manganese	31.0 mg/L	0.15 mg/L

What should I do if sampling results show levels above Class I Groundwater Standards?

Illinois EPA sends the laboratory results to the Illinois Department of Public Health (IDPH), and IDPH sends a letter to each well owner explaining the sampling results and providing recommendations about any changes in water use.

What adverse health effects are associated with exposure to VOCs?

Exposure to low levels over long periods of time may be associated with impaired immune system function, kidney or liver damage, and may increase the risk of cancer.

Is the company taking action for the contamination?

The owner of the site, 300 West LLC, has acted promptly in responding to the immediate concerns raised by the discovery of contamination in private and non-community water wells and have indicated their willingness to continue to investigate and correct contamination related to the site.

What are the next steps?

Illinois EPA is pursuing a court order through the Illinois Office of the Attorney General to compel the site owner and operator to complete certain tasks by a specific timeline. These tasks include:

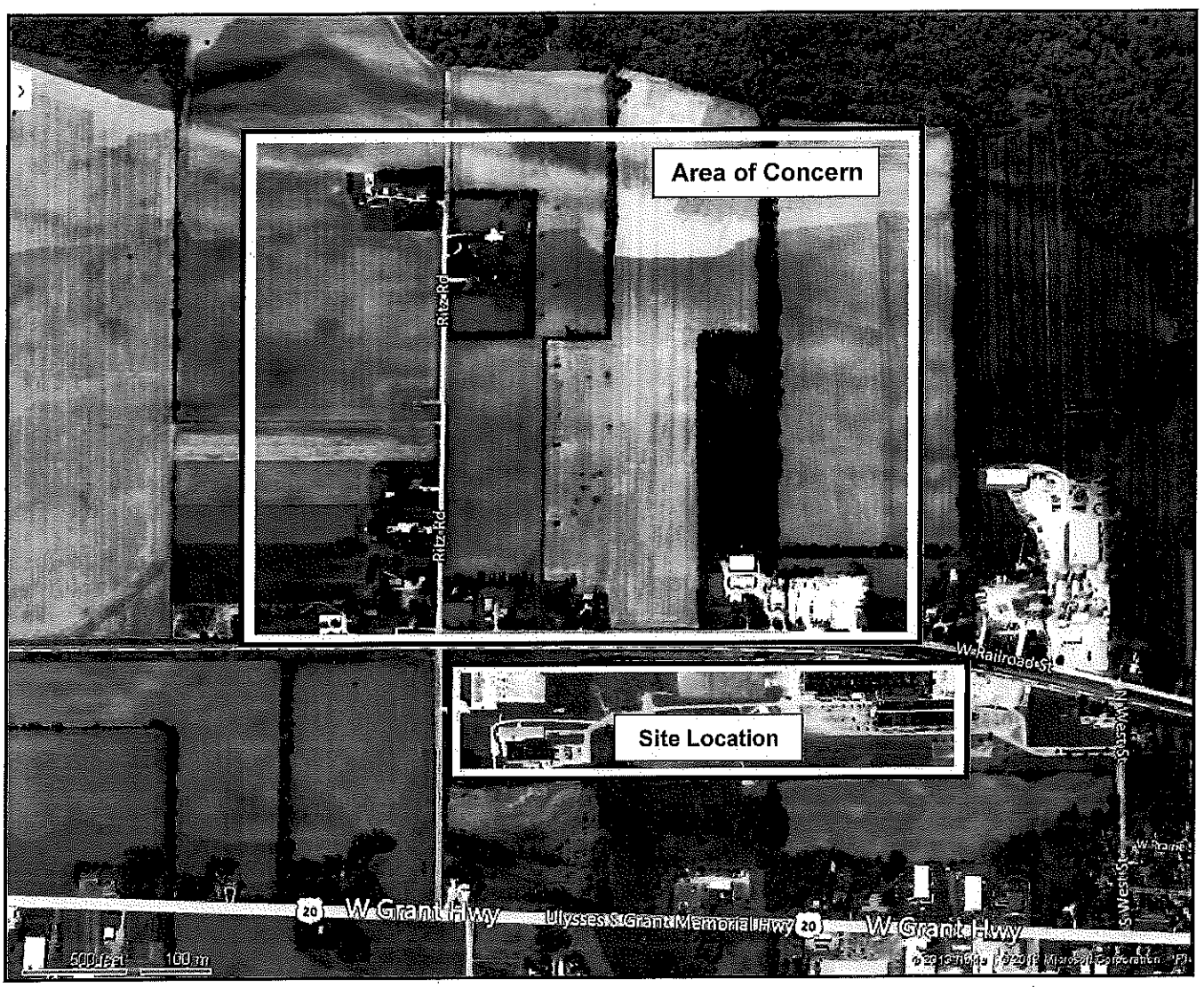
- Providing bottled water to well owners whose wells have site-related contamination;
- Conduct regular sampling of the private and semi-private wells in the Area of Concern;
- Evaluate long-term alternate water supplies and implement them if necessary; and
- Prepare a schedule for further investigative and corrective activities.

For more information, you may contact:

Ms. Carol Fuller, Community Relations Coord.
Illinois EPA Office of Community Relations
Springfield, Illinois 62794-9276
Carol.Fuller@illinois.gov
217/524-8807

Mr. Joe O'Connor, Supervisor
Illinois Dept. of Public Health
West Chicago Regional Office
Joe.O'connor@illinois.gov
630/293-6800

Figure 1: Arnold Magnetics Site Right-to-Know Notice Area



OCR #5
Mr. and Mrs. Ronald & Audrey Anderson
4913 Ritz Road
Marengo, IL 60152

OCR #5
Honorable Pamela Althoff
Illinois State Senate
5400 W. Elm St., Ste. 103
McHenry, IL 60050

OCR #5
Honorable Jack D. Franks
Illinois House of Representatives
1193 South Eastwood Drive
Woodstock, IL 60098

OCR #5
Ms. Patricia Nomm, Dir. of Env. Health
McHenry County Dept. Public Health
2200 N. Seminary Ave., Bldg A - LL5
Woodstock, IL 60098

OCR #5
Mr. Patrick McNulty, Administrator,
McHenry County Dept. Public Health
2200 N. Seminary Ave., Bldg A - LL5
Woodstock, IL 60098

OCR #5
Honorable Randy M. Hultgren
United States House of Representatives
1797 W. State Street, Suite A
Geneva, IL 60134

OCR #5
Mr. Greg Lindholm
21902 W. Railroad Street
Marengo, IL 60152

OCR #5
Farm Service and Supplies
P.O. Box 147
Marengo, IL 60152

OCR #5
Mr. James Fields
21820 W. Railroad Street
Marengo, IL 60152

OCR #5
Mr. Mike Detrana
21820 W. Railroad Street
Marengo, IL 60152

OCR #5
Mr. Kevin Stark
Owner, Stark Service, Inc.
21816 Railroad Street
Marengo, IL 60152

OCR #5
Mr. Gregg Stade
Manager, The Delong Company
21602 W. Railroad Street
Marengo, IL 60152

OCR #5
Mr. Alvin Polnow
22104 W. Railroad Street
Marengo, IL 60152

OCR #5
Ms. Lydia Anthony
4501 Ritz Road
Marengo, IL 60152

OCR #5
Owner or Operator
21618 Railroad Street
Marengo, IL 60152

OCR #5
Ms. Gertrude Randall
5011 Ritz Road
Marengo, IL 60152

OCR #5
Alan Stamping Corp
5017 Ritz Road
Marengo, IL 60152

OCR #5
Mr. Mike Lewis
4917 Ritz Road
Marengo, IL 60152

OCR #5
Mr. David Gerber
5010 Ritz Road
Marengo, IL 60152

OCR #5
Mr. Thomas Pace
4907 Ritz Road
Marengo, IL 60152

OCR #5
Ms. Deborah Kearney
4210 Ritz Road
Marengo, IL 60152

OCR #5
Mr. Steve Anthony
4805 Ritz Road
Marengo, IL 60152

OCR #5
Mr. & Mrs. Raymond & Ruth Anthony
4106 Ritz Road
Marengo, IL 60152

OCR #5
Mr. John Hanecker
22110 W. Railroad Street
Marengo, IL 60152

OCR #5
Mr. Mike Steiger
22012 W. Railroad St.
Marengo, IL 60152

OCR #5
Mr. Peter Steiger
402 N State St
Marengo, IL 60152

OCR #5
Mr. Joe O'Connor, Supervisor
IDPH, West Chicago Regional Office
245 West Roosevelt Rd., Bldg. 5
West Chicago, IL 60185

OCR #5
Mr. Tom Baughman, PhD, Toxicologist
Illinois Department of Public Health
245 W. Roosevelt Rd., Bldg. 5
West Chicago, IL 60185

OCR #5
Mayor Donald B. Lockhart
City of Marengo
800 Georgeann Ct.
Marengo, IL 61052

OCR #5
City Clerk Constance Boxleitner
1003 N. Taylor St.
Marengo, IL 61052

OCR #5
Honorable Richard J. Durbin
United States Senate
230 Dearborn Street, Ste. 3892
Geneva, IL 60134

OCR #5
Honorable Mark Kirk
United States Senate
230 Dearborn Street, Ste. 3900
Geneva, IL 60134

OCR #5
Ms. Tiffanie Denny
Manager, IDPH
525 W. Jefferson St.
Springfield, IL 62761

OCR #5
Mr. Clay Simonson
IDPH, Rockford Regional Office
4302 N. Main St.
Rockford, IL 61103

OCR #5
Mr. Mike Steiger
22012 W. Railroad St.
Marengo, IL 60152

OCR #5
Mr. Eugene Meyer
6113 Meyer Road
Marengo, IL 61052

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

June 13, 2013

Mr. Patrick McNulty
Public Health Administrator
McHenry County Dept. Public Health
2200 N. Seminary Ave., Bldg A - LL5
Woodstock, IL 60098

Re: LPC# 1110650003 – McHenry County
Marengo/ Arnold Magnetic Technologies
300 North West Street
Marengo, IL 60152
RTK Notification Correspondence—02A

Dear Mr. McNulty:

The Illinois Environmental Protection Agency (Illinois EPA) wishes to provide you this notice under subsection 25d-3 of the Illinois Environmental Protection Act that chemical contamination of volatile organic compounds (VOCs) including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-Trichoroethane (1,1,1-TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,1-dichloroethylene (1,1-DCE), 1,2-Dichloroethane (1,2-DCA) and vinyl chloride have been detected in groundwater associated with the facility (the Site) located at 300 N. West Street, Marengo, Illinois that is owned by 300 West LLC and operated by The Arnold Engineering Co. a/k/a Arnold Magnetic Technologies Corporation. VOCs are man-made chemicals commonly found in cleaning solvents. The known area or the area potentially affected by this contamination is called the Area of Concern (see Figure 1).

Arnold Magnetic Technologies is located on a site that was used as a generating station for an electric interurban railroad since the late 1880s. Later, since approximately the 1930s, magnet products manufacturing has occurred and continues today. Historical chlorinated solvent use on the site is presumed to be the cause of the groundwater contamination.

In May 2013, Illinois EPA staff and the facility's consultants conducted sampling of private wells in the Area of Concern for private and business property owners. Property owners that agreed to sampling were recently notified by the Illinois Department of Public Health (IDPH) whether or not their wells had VOC contamination levels that were greater than the Class I groundwater standards. Those homeowners whose water contamination levels were greater than Class I groundwater standards have been provided with bottled water by 300 West LLC, the owner of the Site. Groundwater is moving in a northwesterly direction from the site. It is a possibility that additional wells may have unacceptable levels of chemical contamination in the future.

Illinois EPA is currently working with the Illinois Office of the Attorney General to require 300 West LLC and Arnold Magnetic Technologies to continue providing bottled water to the properties where groundwater standards were violated, to conduct regular sampling of the wells in the Area of Concern, to

evaluate long-term alternate water supplies and implement them if necessary, and to propose a schedule for further investigative and corrective activities. Illinois EPA and IDPH recommend that all well owners in the Area of Concern have their wells tested for VOCs and possibly other site-related constituents.

Please see the attached fact sheet for more information. If you have any further questions about this notice, you may contact:

Ms. Carol Fuller
Office of Community Relations
Illinois Environmental Protection Agency
Springfield, Illinois 62794-9276
Carol.Fuller@illinois.gov
217-524-8807

Dean Studer
Right-to-Know Coordinator
Illinois EPA
Springfield, Illinois 62794-9276
Dean.Studer@illinois.gov
217-558-8280

Sincerely,



Dean Studer
Right to Know Coordinator
Office of Community Relations

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State of Illinois
Pat Quinn, Governor

Illinois Environmental Protection Agency
Lisa Bonnett, Director

Fact Sheet # 1

300 West LLC and Arnold Magnetic Technologies Corporation
300 N. West Street, Marengo, McHenry County, Illinois

Background

Arnold Magnetic Technologies is located on a site that was used as a generating station for an electric interurban railroad since the late 1880s and, since approximately the 1930s, magnet products manufacturing has occurred and continues today. Historical chlorinated solvent use on the site is presumed to be the cause of a threat to area groundwater.

Volatile organic compounds (VOCs) including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,2-Dichloroethane (1,2-DCA), 1,1-dichloroethylene (1,1-DCE), and vinyl chloride have been detected in groundwater associated with the facility (the Site) owned by 300 West LLC and operated by The Arnold Engineering Co. a/k/a Arnold Magnetic Technologies Corporation. VOCs are man-made chemicals commonly found in cleaning solvents. The area potentially affected by this contamination is called the Area of Concern (see Figure 1).

In May 2013, Illinois EPA staff and the facility's consultants conducted sampling of private wells in the Area of Concern for residents and businesses. 300 West LLC, the Site owner, provided bottled water to residents whose wells had unacceptable levels of VOCs. Illinois EPA is currently working with the Illinois Office of the Attorney General to require 300 West LLC and Arnold Magnetic Technologies to provide bottled water to the properties where groundwater has been contaminated and to take additional steps to investigate and clean up the Site.

What contaminants were found at this site?

Chlorinated solvent chemicals and breakdown products have been detected in the soil and groundwater. The highest concentrations found in groundwater on-site during 2010-2011 are (in milligrams per liter, mg/L):

- Tetrachloroethylene (PCE): 0.12 mg/L
- Trichloroethylene (TCE): 0.01 mg/L
- 1,1,1-trichloroethane (1,1,1-TCA) 0.3 mg/L
- 1,1-dichloroethylene (1,1-DCE): 0.044 mg/L

Additionally, in off-site wells, the following were detected:

- cis-1,2-dichloroethylene (cis-1,2-DCE): 0.019 mg/L
- trans-1,2-dichloroethylene (trans-1,2-DCE): 0.0058 mg/L
- Vinyl Chloride: 0.0025 mg/L

Illinois Environmental Protection Agency
Office of Community Relations
P.O. Box 19276
Springfield, Illinois 62794-9276

www.epa.state.il.us
Phone: (217) 782-2829
Fax: (217) 785-7725
TDD: (217) 782-9143

What are the Class I groundwater standards for these chemicals?

• PCE	0.005 mg/L
• TCE	0.005 mg/L
• 1,1,1-TCA	0.2 mg/L
• 1,1-DCE	0.007 mg/L
• 1,2-DCA	0.005 mg/L
• Vinyl Chloride	0.002 mg/L
• Cis-1,2-DCE	0.07 mg/L
• Trans-1,2-DCE	0.10 mg/L

Were any contaminants found on the Site but not in the off-site wells?

Yes. Other groundwater contaminants such as metals were found in some on-site wells during 2010-2011:

	Amount Detected	Class I Standard
• Aluminum	44.0 mg/L	3.5 mg/L
• Iron	360.0 mg/L	5.0 mg/L
• Lead	0.17 mg/L	0.0075 mg/L
• Manganese	31.0 mg/L	0.15 mg/L

What should I do if sampling results show levels above Class I Groundwater Standards?

Illinois EPA sends the laboratory results to the Illinois Department of Public Health (IDPH), and IDPH sends a letter to each well owner explaining the sampling results and providing recommendations about any changes in water use.

What adverse health effects are associated with exposure to VOCs?

Exposure to low levels over long periods of time may be associated with impaired immune system function, kidney or liver damage, and may increase the risk of cancer.

Is the company taking action for the contamination?

The owner of the site, 300 West LLC, has acted promptly in responding to the immediate concerns raised by the discovery of contamination in private and non-community water wells and have indicated their willingness to continue to investigate and correct contamination related to the site.

What are the next steps?

Illinois EPA is pursuing a court order through the Illinois Office of the Attorney General to compel the site owner and operator to complete certain tasks by a specific timeline. These tasks include:

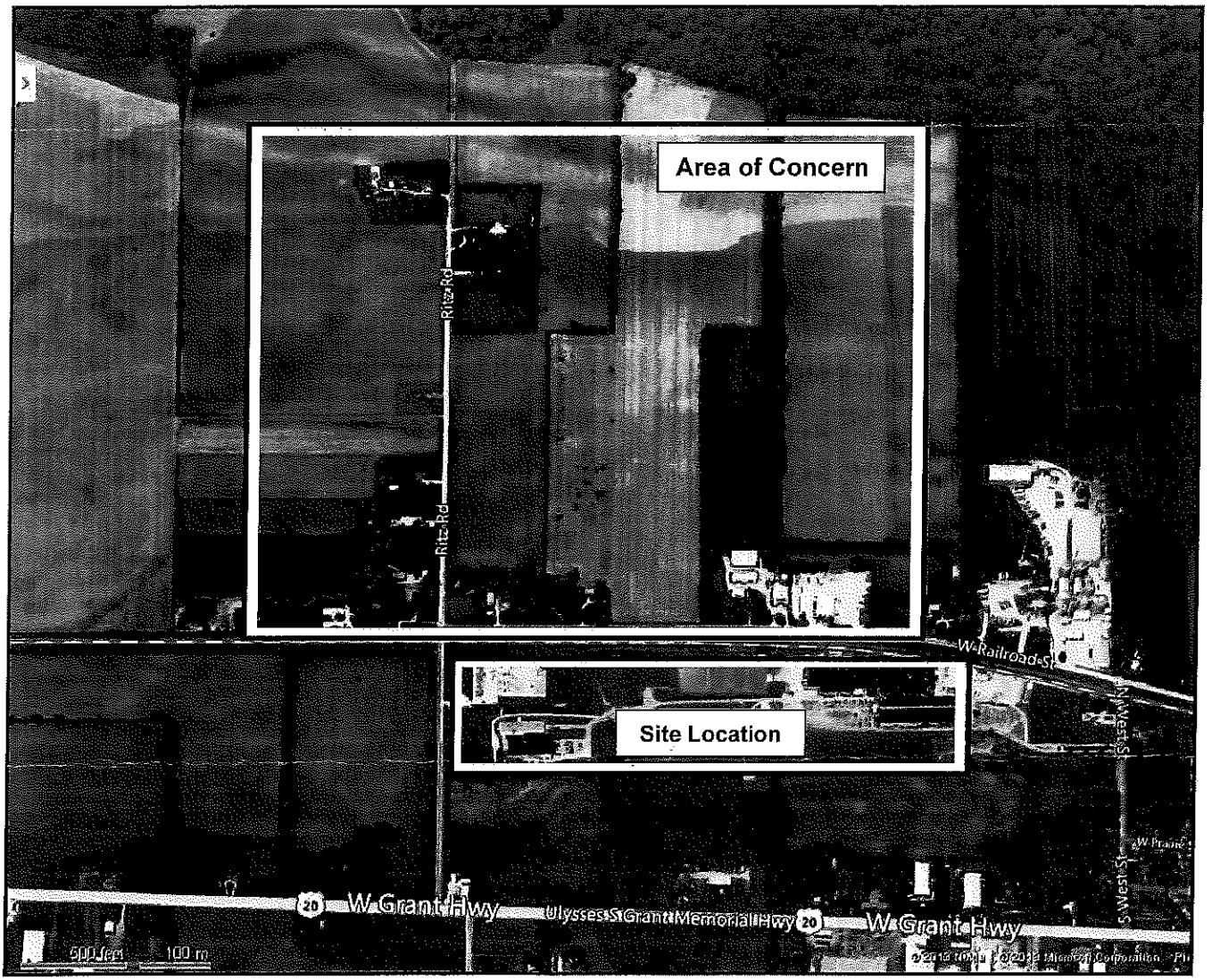
- Providing bottled water to well owners whose wells have site-related contamination;
- Conduct regular sampling of the private and semi-private wells in the Area of Concern;
- Evaluate long-term alternate water supplies and implement them if necessary; and
- Prepare a schedule for further investigative and corrective activities.

For more information, you may contact:

Ms. Carol Fuller, Community Relations Coord.
Illinois EPA Office of Community Relations
Springfield, Illinois 62794-9276
Carol.Fuller@illinois.gov
217/524-8807

Mr. Joe O'Connor, Supervisor
Illinois Dept. of Public Health
West Chicago Regional Office
Joe.O'connor@illinois.gov
630/293-6800

Figure 1: Arnold Magnetics Site Right-to-Know Notice Area



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NEWS RELEASE

Illinois Department of Public Health

FOR IMMEDIATE RELEASE
September 9, 2010

CONTACT:
Melaney Arnold 217/558.0500 (IDPH)
Maggie Carson 217/558.1536 (IEPA)
www.idph.state.il.us

State Health Department Recommends Water Well Testing for Private Wells Near Marengo

SPRINGFIELD - The Illinois Department of Public Health (IDPH) is advising residents who obtain their drinking water from private wells in the Marengo (McHenry County) area to test their water for possible groundwater contamination. Routine testing of Marengo's community water supply wells by the Illinois Environmental Protection Agency (IEPA) indicates contaminants could be present in the area's private wells.

The contaminants benzene and methyl tert-butyl ether (MTBE) were detected at levels lower than the Illinois Groundwater Standard. Although the contaminants' levels were lower than the standard, this is the same groundwater that serves private wells and it is possible the levels of the contaminants may be higher in private wells.

Residents with private wells located within the area (map below) north of U.S. 20, east of Illinois 23, south of the Kishwaukee River, and west of the Marengo eastern city limits are encouraged to have their water tested for volatile organic compounds by a private laboratory.

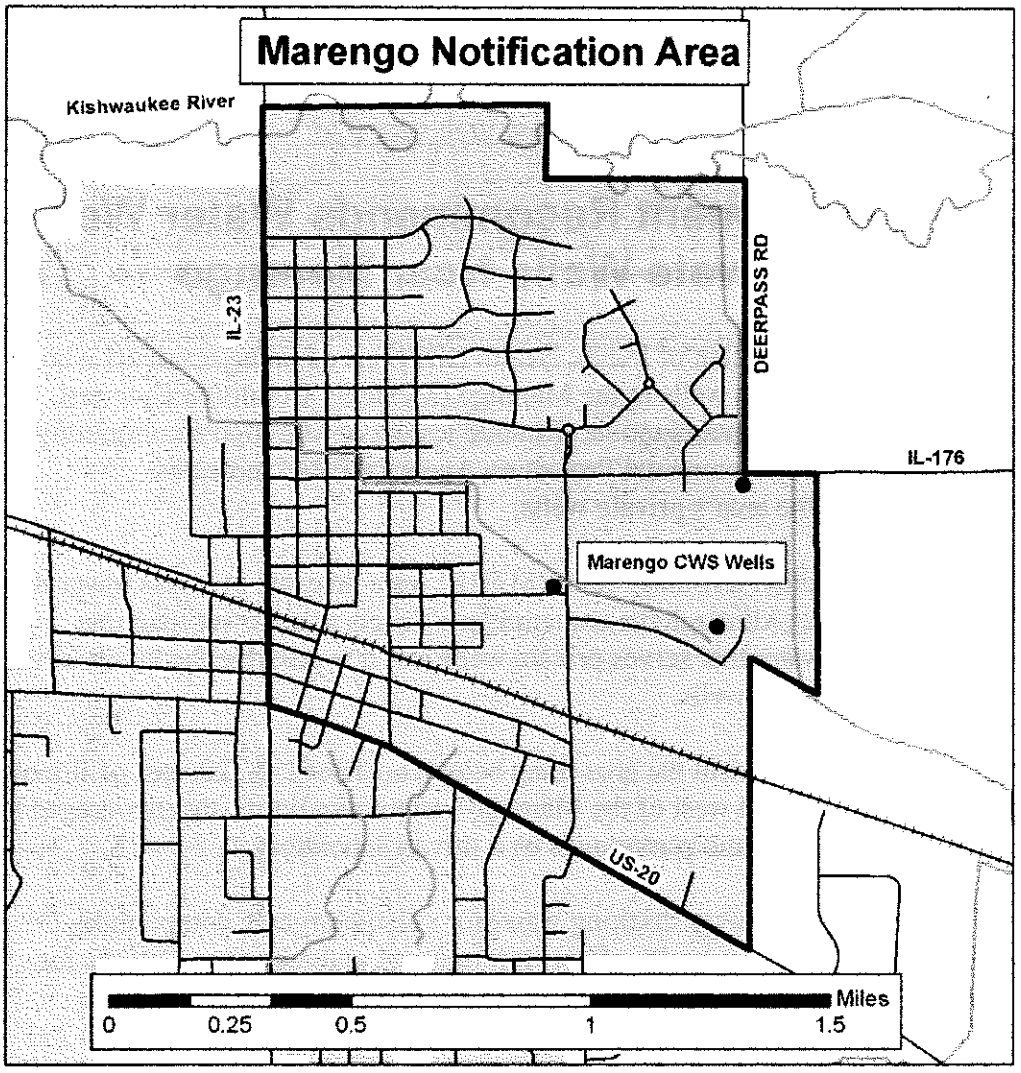
For a list of laboratories certified to analyze drinking water for volatile organic compounds, interpretation of test results, contaminant health effects information, and recommendations for individuals who regularly consume well water, contact Joe O'Connor, IDPH West Chicago Regional Office, 245 West Roosevelt Road, Bldg 5, West Chicago, IL. 60185, phone (630) 293-6800 or joe.o'connor@illinois.gov.

The risk of adverse health effects depends on the levels of contaminants in the water and the length of exposure. Long-term exposure to these chemicals may result in an increased health risk to the liver and kidneys.

-more-

No violations of State of Illinois or federal drinking water standards have occurred in Marengo's community water supply. For information concerning the community water supply contact Dean Studer at 217-558-8280 or via email at dean.studer@illinois.gov

This information has been compiled from historic data and is provided to the public to ensure full disclosure of state records.



###

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Public Notice Area for Marengo (IL1110650)



Legend

- Community Water Supply Wells
- Affected CWS Wells
- ISGS Database Wells
- Notice Area Boundary
- Estimated Groundwater Flow Direction
- US Highways
- State Highways
- Local Roads
- Water
- 5-Year Recharge Area
- Municipal Boundaries
- County Boundaries

0 0.25 0.5 1 Miles

Illinois EPA
Groundwater Section

Source Information:
Aerial Photography from NAAP 2005.
CWS Wells and Recharge Areas from Illinois EPA, 2010.
Transportation from Navteq, 2008. Hydrology from NHD, 2009.
NonCWS Wells from IDPH, 2008. Geology and ISGS Database Wells from ISGS, 2009.

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RECEIVED
DEC 23 2005
McHENRY COUNTY
DEPT. OF HEALTH

CERTIFIED-RETURN RECEIPT REQUESTED

December 20, 2005

McHenry County Health Department
2200 North Seminary Avenue
Woodstock, Illinois 60098

Attn: Patty Nomm

Dear Ms. Nomm:

Enclosed please find copies of two letters, one water use survey and the well sampling results that went out to home owners on Railroad street in Marengo, Illinois on December 7, 2005.

Per our previous conversations this is related to the special permit requirements from the IEPA for Arnold Engineering relative to its groundwater permit for the Marengo, Illinois plant.

Please contact me if you have any questions. You can call me directly at (585) 385-9010 x233 (office) or (585) 727-7631 (cell). Thank you for your assistance.

Sincerely,

Stephen A. Brisson
Environmental Health and Safety Coordinator

Attachments

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MAGNETIC TECHNOLOGIES
Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

December 20, 2005

Mr. John Hanecker
22110 Railroad Street
Marengo, Illinois 60152

Subject: September 26, 2005 Water Survey and Well Sampling Request

Dear Mr. Hanecker:

Enclosed please find a copy of the laboratory report presenting results of the well sampling we conducted on your property on November 1, 2005. We are pleased to inform you that all results are reported by the laboratory to be "Non-detect" meaning that none of the substances analyzed for were detected in your water samples.

On behalf of Arnold Magnetic Technologies please accept our thanks for completing the water use survey and for allowing us the opportunity to complete the sampling of your well.

Please contact me if you have any questions about the results. You can call me directly at (815) 568-2433 (office) or (585) 727-7631 (cell).

Sincerely,

Stephen A. Brisson
Environmental Health and Safety Coordinator

Attachment

Copy: Patty Nomm – McHenry County Health Department



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MAGNETIC TECHNOLOGIES
Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

December 20, 2005

Mr. and Mrs. Peter Steiger
22012 Railroad Street
Marengo, Illinois 60152

Subject: September 26, 2005 Water Survey and Well Sampling Request

Dear Mr. and Mrs. Steiger:

Enclosed please find a copy of the laboratory report presenting results of the well sampling we conducted on your property on November 1, 2005. We are pleased to inform you that all results are reported by the laboratory to be "Non-detect" meaning that none of the substances analyzed for were detected in your water samples.

On behalf of Arnold Magnetic Technologies please accept our thanks for completing the water use survey and for allowing us the opportunity to complete the sampling of your well.

Please contact me if you have any questions about the results. You can call me directly at (815) 568-2433 (office) or (585) 727-7631 (cell).

Sincerely,

Stephen A. Brisson
Environmental Health and Safety Coordinator

Attachment

Copy: Patty Nomm – McHenry County Health Department

Prairie Analytical Systems, Inc.

Date: *12-Dec-05*

CLIENT: Haley and Aldrich, Inc
Project: Arnold Magnetics
Lab Order: 0511027

Lab ID: 0511027-001 **Collection Date:** 11/1/2005 2:14:00 PM
Client Sample ID: 0389-110105-1414 **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 6:06:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 6:06:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 6:06:00 PM

Lab ID: 0511027-002 **Collection Date:**
Client Sample ID: 0389-110105-0001 Trip Blank **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 5:35:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 5:35:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 5:35:00 PM

Lab ID: 0511027-003 **Collection Date:** 11/1/2005
Client Sample ID: 0389-110105-0002 **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 6:36:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 6:36:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 6:36:00 PM

Lab ID: 0511027-004 **Collection Date:** 11/1/2005 2:40:00 PM
Client Sample ID: 0389-110105-1440 **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 7:06:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 7:06:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 7:06:00 PM

Prairie Analytical Systems, Inc.

Date: *12-Dec-05*

CLIENT: Haley and Aldrich, Inc
Project: Arnold Magnetics
Lab Order: 0511027

Lab ID: 0511027-005 **Collection Date:** 11/1/2005
Client Sample ID: 0389-110105-0003 **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 7:37:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 7:37:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 7:37:00 PM

Lab ID: 0511027-006 **Collection Date:** 11/1/2005 3:08:00 PM
Client Sample ID: 0389-110105-1508 **Matrix:** AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES ANALYSIS		**SW8260B**		**(SW5030B)**		Analyst: **JKA**
Tetrachloroethene	U	5.00		µg/L	1	11/2/2005 8:07:00 PM
1,1,1-Trichloroethane	U	5.00		µg/L	1	11/2/2005 8:07:00 PM
Trichloroethene	U	5.00		µg/L	1	11/2/2005 8:07:00 PM

Prairie Analytical Systems, Inc.

Qualifiers:

B - Analyte detected in the associated method blank.

E - Value above quantitation range.

H - Analysis performed past holding time.

HT - Sample received past holding time.

J - Analyte detected between RL and MDL.

R - RPD outside acceptance limits.

S - Spike recovery outside acceptance limits.

U - Analyte not detected (i.e. less than RL or MDL).

Form 6

VOA's by GCMS INITIAL CALIBRATION DATA

Lab Name: Prairie Analytical Systems, Contract: _____

Lab Code: PRAIRIE Case No.: HALEY AN SAS No.: SDG No.: 0511027

Instrument ID: GCMS6 Calibration Dates: 0/27/2005 10/27/2005

Heated Purge: (Y/N) N Calibration Times: 15:47 18:20

GC Column: Zebron ZB-5MS ID: 25 (mm)

LAB FILE ID: ICAL1 051027.S\05 ICAL2 051027.S\05 ICAL3 051027.S\05 ICAL4 \051027.S\0 ICAL5 051027.S\05
ICAL6 051027.S\05

COMPOUND		AL1 5	AL2 10	AL3 25	AL4 50	L5 10	L6 200					RRF	% RSD	R ²	
Benzene	*	0.928	1.007	0.94	0.952	0.979	0.881					0.948	4.54	*	
Chlorobenzene	*	0.944	0.999	0.933	0.944	0.966	0.925					0.952	2.85	*	
1,1-Dichloroethene	*	0.318	0.362	0.345	0.344	0.35	0.344					0.344	4.23	*	
Ethylbenzene	*	0.473	0.522	0.491	0.5	0.512	0.653					0.525	12.36	*	
Tetrachloroethene	*	0.342	0.384	0.372	0.375	0.388	0.399					0.377	5.17	*	
Toluene	*	1.323	1.442	1.351	1.363	1.383	1.118					1.33	8.37	*	
1,1,1-Trichloroethane	*	0.288	0.329	0.322	0.327	0.34	0.34					0.324	5.95	*	
Trichloroethene	*	0.234	0.26	0.246	0.25	0.251	0.243					0.247	3.51	*	
o-Xylene	*	1.17	1.243	1.176	1.194	1.218	1.038					1.173	6.08	*	
m,p-Xylene	*	1.119	1.208	1.157	1.171	1.195	0.995					1.134	8.21	*	
4-Bromofluorobenzene	*	0.455	0.458	0.458	0.458	0.459	0.458					0.458	0.33	*	
1,2-Dichloroethane-d4	*	0.262	0.26	0.259	0.254	0.256	0.254					0.257	1.3	*	
Toluene-d8	*	1.268	1.264	1.265	1.256	1.254	1.244					1.259	0.72	*	

Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

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CONTINUING CALIBRATION CHECK

Lab Name: Prairie Analytical Systems, Contract: _____

Lab Code: PRAIRIE Case No.: HALEY AN SAS No.: _____ SDG No.: 0511027

Instrument ID: GCMS6 Calibration Date: 11/2/2005 Time: 10:26

Lab File ID: 05110202.D Init. Calib. Date(s): 10/27/2005 10/27/2005

Heated Purge: (Y/N) N Init. Calib. Times: 15:47 18:20

GC Column: Zebron ZB-5MS ID: 25 (mm)

COMPOUND	CURVE TYPE	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	THEO CONC	RCVR CONC	%D²	MAX %D²	
Benzene	AVRG	0.948	0.96315	0.01	1.6						
Chlorobenzene	AVRG	0.952	0.91241	0.3	-4.1						
1,1-Dichloroethene	AVRG	0.344	0.35592	0.01	3.5	20.0					
Ethylbenzene	AVRG	0.525	0.48353	0.01	-8.0	20.0					
Tetrachloroethene	AVRG	0.377	0.36819	0.01	-2.3						
Toluene	AVRG	1.33	1.3165	0.01	-1.0	20.0					
1,1,1-Trichloroethane	AVRG	0.324	0.33468	0.01	3.1						
Trichloroethene	AVRG	0.247	0.25417	0.01	2.9						
4-Bromofluorobenzene	AVRG	0.458	0.46135	0.01	0.8						
1,2-Dichloroethane-d4	AVRG	0.257	0.26446	0.01	2.7						
Toluene-d8	AVRG	1.259	1.2379	0.01	-1.6						
o-Xylene	AVRG	1.173	1.1589	0.01	-1.2						
m,p-Xylene	AVRG	1.134	1.1414	0.01	0.7						

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Prairie Analytical Systems, Contract: _____

Lab Code: PRAIRIE Case No.: HALEY AN SAS No.: _____ SDG No.: 0511027

Lab File ID (Standard): 05110202.D Date Analyzed: 11/02/05

EPA Sample No.(VSTD050##): CCV 50 PPB Time Analyzed: 10:26

Instrument ID: GCMS6 Heated Purge: (Y/N) N

GC Column: Zebron ID: 25 (mm)

		IS1 (CBZ) AREA #		IS2 (DCB) AREA #		IS3 (FBZ) AREA #	
			RT #		RT #		RT #
	12 HOUR STD	33718114	8.64	30980586	11.46	41717070	5.44
	UPPER LIMIT	67436228	9.14	61961172	11.96	83434140	5.94
	LOWER LIMIT	16859057	8.14	15490293	10.96	20858535	4.94
	EPA SAMPLE						
01	MB-5817	32862147	8.64	24183611	11.46	41357757	5.44
02	LCS-5817	33601196	8.64	31057958	11.46	41835545	5.44
03	LCSD-5817	34475858	8.64	31827169	11.46	42652013	5.44
04	0389-110105-0001	32652394	8.64	23759061	11.46	41110108	5.44
05	0389-110105-1414	32510612	8.64	23329524	11.46	41099435	5.44
06	0389-110105-0002	32230355	8.64	22725368	11.46	40213546	5.44
07	0389-110105-1440	31854785	8.64	22548555	11.46	39975436	5.44
08	0389-110105-0003	31648912	8.64	22377185	11.46	39668080	5.44
09	0389-110105-1508	31586114	8.64	22552730	11.46	39695003	5.44

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 (FBZ) = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Chain of Custody Record

1210 Capital Airport Drive • Springfield, IL 62707-8490 • Phone (217) 753-1148 • Facsimile (217) 753-1152 • E-mail info@prairieanalytical.com

Prairie Analytical Systems, INCORPORATED

Client	Haley & Aldrich, Inc.	Client Project #	Arnold Magnetics
Address	200 Town Center Drive	Project Location	Marengo, IL
City, State, Zip Code	Rochester, NY	Sampler(s) / Phone No.	P. Turnell & B. Amacona / 734.454.1100
Phone / Facsimile No.	585.359.9000	Turnaround Time	Standard [X] Rush [ ] Date Required:
Contact Person	Ed Hynes	P.O. # or Invoice To	31347-000

Sample Description (10 Characters Only)	Sampling Date	Sampling Time	Container Size	Container Type / No.	M / P Code	Analysis and / or Method Requested	Laboratory Comments
0389-110105-1414	110105	1414	40ml	G / 3	A / E	PCE, TCE, 1,1,1-TCA, DCE (8260B)	
0389-110105-0001	110105		40mL	G /	/		Trip Blank
0389-110105-0002	110105		40mL	G / 3	A / E	PCE, TCE, 1,1,1-TCA, DCE (8260B)	
0389-110105-1440	110105	14:40	40mL	G / 3	A / E	PCE, TCE, 1,1,1-TCA, DCE (8260B)	
0389-110105-0003	11-01-05		40mL	G / 3	A / E	PCE, TCE, 1,1,1-TCA, DCE (8260B)	
0389-110105-1508	11-01-05	15:08	40 mL	G / 3	A / E	PCE, TCE, 1,1,1-TCA, DCE (8260B)	
				/	/		
				/	/		
				/	/		
				/	/		
				/	/		
				/	/		

Size of Container	40 mL	125 mL	250 mL	500 mL	1000 mL	O - Other (Specify)	
Type of Container	G - Glass (Clear)	AG - Glass (Amber)	P - HDPE	VG - Vgelle Cote	SC - Soil Core	O - Other (Specify)	
M = Matrix Code	A - Aqueous	DW - Drinking Water	NA - Non aqueous liquid	SE - Saline Water	S - Solids	O - Other (Specify)	
P = Preservative Code	A - None	B - HNO3	C - H2SO4	D - NaOH	E - HCl	O - Other (Specify)	

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
[signature]	11.01.05	16:15	[signature]	11/1/05	1615	
[signature]	11/1/05	1715	[signature]	11/2/05	10:30	UPS

Special Instructions:

Temperature (°C): 0.4

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Prairie Analytical Systems, Inc.

Date: *12-Dec-05*

CLIENT: Haley and Aldrich, Inc
Work Order: 0511027
Project: Arnold Magnetics

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B/VOA_W

Sample ID: MB-5817	SampType: MBLK	TestCode: 8260B/VOA_	Units: µg/L	Prep Date: 11/2/2005	Run ID: GCMS6_051102B
Client ID: ZZZZZ	Batch ID: 5817	TestNo: SW8260B	(SW5030B)	Analysis Date: 11/2/2005	SeqNo: 181013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	5.00									
Tetrachloroethene	U	5.00									
Trichloroethene	U	5.00									
Surr: 1,2-Dichloroethane-d4	50.89	0	50	0	102	86	125	0	0		
Surr: 4-Bromofluorobenzene	50.11	0	50	0	100	67	133	0	0		
Surr: Toluene-d8	49.55	0	50	0	99.1	81	116	0	0		

Sample ID: LCS-5817	SampType: LCS	TestCode: 8260B/VOA_	Units: µg/L	Prep Date: 11/2/2005	Run ID: GCMS6_051102B
Client ID: ZZZZZ	Batch ID: 5817	TestNo: SW8260B	(SW5030B)	Analysis Date: 11/2/2005	SeqNo: 181014

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	51.34	5.00	50	0	103	84	145	0	0		
Surr: 1,2-Dichloroethane-d4	51.29	0	50	0	103	86	125	0	0		
Surr: 4-Bromofluorobenzene	50.42	0	50	0	101	67	133	0	0		
Surr: Toluene-d8	49.44	0	50	0	98.9	81	116	0	0		

Sample ID: LCSD-5817	SampType: LCSD	TestCode: 8260B/VOA_	Units: µg/L	Prep Date: 11/2/2005	Run ID: GCMS6_051102B
Client ID: ZZZZZ	Batch ID: 5817	TestNo: SW8260B	(SW5030B)	Analysis Date: 11/2/2005	SeqNo: 181015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	46.28	5.00	50	0	92.6	84	145	51.34	10.4	20	
Surr: 1,2-Dichloroethane-d4	49.89	0	50	0	99.8	86	125	0	0	0	
Surr: 4-Bromofluorobenzene	50.29	0	50	0	101	67	133	0	0	0	
Surr: Toluene-d8	49.07	0	50	0	98.1	81	116	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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FAX TRANSMISSION

Phone: 1 (585) 385-9010 x233 • Fax: 1 (585) 385-9063
770 Linden Avenue, Rochester, NY 14625
E-mail: sbrisson@arnoldmagnetics.com

TO:	Patty Nomm	**FROM:**	Stephen Brisson
COMPANY:	McHenry County Health Dept.	**DATE:**	7/22/05
FAX #:	(815) 334-4637	**PAGE: 1 OF**	4
SUBJECT:	**Information**		

Dear Patty:

Attached is the information we spoke about a few moments ago on the phone. Please review and contact me with any comments. I will contact you on Monday to set-up a conference call. Thank you very much for your assistance.

Stephen A. Brisson

Marengo — Survey
See notes/conversation
— Attached —

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Arnold Engineering Resident
Marengo, Illinois

Dear Resident:

We are writing to inform you about a Water Use Survey we will be conducting in August, as part of a renewal permit process at Arnold Engineering Company in Marengo, Illinois (Arnold). On July 30, 2004 the Illinois Environmental Protection Agency (Illinois EPA) issued Arnold a Water Pollution Control Permit. This permit enables Arnold to treat and monitor various wastewater discharges produced from the facility. This permit is a renewal permit and compliments previous permits which date back to the late 1980's. The Illinois EPA is the governing body that issues permits to ensure that the environment, and specifically, the waters of the state are protected for their particular use.

To ensure this protection, the Illinois EPA has recently requested Arnold Engineering to collect well information as part of a Water Use Survey. In addition to water use information from the Arnold property, this survey also includes the collection of samples from any adjacent residential wells and submission of these samples to an independent laboratory for analysis. Your participation in this survey and water sample collection is voluntary, and we can arrange a date and time convenient for you to collect a water sample from your well(s). Attached you will find a Water Use Survey form which will provide Illinois EPA with technical information about the well and its use on your property. It would be very helpful to our Survey if you would complete the form and return to my attention in the enclosed self-addressed stamped envelope.

Upon receipt of your completed form, I or another Arnold representative will call you to arrange for the sampling. If and/or when you have given us your permission, an Arnold employee and representative(s) will arrive at your home to explain the sampling procedure and collect the sample. The samples are collected from at least two taps in your home, generally the kitchen sink and an outdoor faucet. The sampling should take no longer than 30-45 minutes. The sample will then be delivered to an independent laboratory for analysis. The test results will be sent directly to you and they usually arrive in approximately four weeks. Sampling and analysis will be completed at no charge to you.
If you have any questions about the results when they arrive, you may contact Patty Nomm of the McHenry County Health Department at (815) 334-4585 who can assist you.

Please contact me if you have any questions about this Water Use Survey or the enclosed form. You can call me directly at (815) 568-2433 (office) or (585) 727-7631 (cell). Thank you in advance for your participation and cooperation in the Survey.

Sincerely,

Stephen A. Brisson
EH&S Coordinator

Attachment

SURVEY

Water Use Survey

Please complete the following water use survey to the best of your knowledge. If you do not know an answer, or if a question is not applicable, please indicate as so. Any additional comments may be added at the end of this form. If you have questions, please contact Stephen Brisson of Arnold Engineering at 815.568.2433 (office) or 585.727.7631 (cell)

Date: _____

Name: _____

Address: _____

_____

_____

Phone #: _____

1. Is this property connected to the municipal water supply (i.e. do you pay a municipal water bill)?

   ☐ YES ☐ NO

2. Do you have a water well in current use on this property? ☐ YES ☐ NO
   If NO, skip to question #13.

3. If YES, how is the well water used?
   (Circle all that apply)

   drinking
   agricultural crop watering
   other: _____

4. To the best of your knowledge, how many water wells are located on your property? _____

5. If known, please supply the following information regarding your well(s):

	Well 1	Well 2	Well 3
Depth (ft)			
Installation Date			
Well Installer			
Estimated amount of water drawn from well per day (gallons)			

6. Do you have a well log for your well(s)? ☐ YES ☐ NO

7. Do you have water treatment equipment in your water supply system? ☐ YES ☐ NO

8. If known, please supply the following information regarding your treatment system:

   Date of installation: _____

   Type of treatment equipment (i.e. softener, reverse osmosis, carbon, etc. _____

   Where treatment occurs (i.e. before connection to your home, inside your home) _____

   Maintenance procedures and frequency _____

   _____

9. Has your well water ever been tested? ☐ NO ☐ YES

10. If tested, what were the results?
    Please describe: _____

    _____

    _____

11. Would you allow Arnold Engineering to collect a sample of your well water (this will be done at no charge and you will receive a copy of the results)?
    ☐ YES ☐ NO

12. Do you now or have you ever used a leach field or septic system at this address? ☐ YES ☐ NO

13. Do you know of any unused or abandoned wells on this property? ☐ YES ☐ NO

    If so, please describe the condition of the well(s) not in use (i.e. filled with concrete, capped, pump removed, pump in place, piping removed): _____

    _____

14. Additional Comments: _____

    _____

    _____

Thank you for your time and cooperation. Please place the completed survey in the enclosed self-addressed, stamped envelope and return it to:

Arnold Engineering Company
ATTN: Stephen Brisson
300 N. West Street
Marengo, Illinois 60152

Memo -
RE: Phone conversation / conference call.
w/ Arnold Magnetic Technologies

Stephen A. Brisson

→ me ←

(2) Letters ok, make sure + carbon copy used on everything.
(3) Also have me be on site when sampling done.
(4) T → ~~Ded~~ Don't want to scare people w/ having Dept. of Health on site.
(5) Have monitoring well w/ NO detects in direction of private wells of concern → GW Flow
T → Wanted to verify in next 3 weeks Patti would be here. Also any well logs in area. I mentioned one with arsenic. I told them I would look for more + send them.
→ ~~Yes~~

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Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

RECEIVED
SEP 29 2005
McHENRY COUNTY
DEPT. OF HEALTH

September 26, 2005

McHenry County Health Department
2200 North Seminary Avenue
Woodstock, Illinois 60098

Attn: Patty Nomm

Dear Ms. Nomm:

Enclosed please find copies of three letters and one water use survey that went out to home owners on Railroad street in Marengo, Illinois on Monday September 26, 2005.

Per our previous conversations this is related to the special permit requirements from the IEPA for Arnold Engineering relative to its groundwater permit for the Marengo, Illinois plant.

Please contact me if you have any questions. You can call me directly at (585) 385-9010 x233 (office) or (585) 727-7631 (cell). Thank you for your assistance.

Sincerely,

Stephen A. Brisson
Environmental Health and Safety Coordinator

Attachments

SURVEY

Water Use Survey

Please complete the following water use survey to the best of your knowledge. If you do not know an answer, or if a question is not applicable, please indicate as so. Any additional comments may be added at the end of this form. If you have questions, please contact Stephen Brisson of Arnold Engineering at 815.568.2433 (office) or 585.727.7631 (cell)

Date: _____

Name: _____

Address: _____

_____

_____

Phone #: _____ daytime

_____ evening

1. Is this property connected to the municipal water supply (i.e. do you pay a municipal water bill)?

   ☐ YES ☐ NO

2. Do you have a water well in current use on this property? ☐ YES ☐ NO
   If NO, skip to question #13.

3. If YES, how is the well water used? (Circle all that apply)

   drinking
   agricultural crop watering
   other: _____

4. To the best of your knowledge, how many water wells are located on your property? _____

5. If known, please supply the following information regarding your well(s):

	Well 1	Well 2	Well 3
Depth (ft)			
Installation Date			
Well Installer			
Estimated amount of water drawn from well per day (gallons)			

6. Do you have a well log (details on type and depth) for your well(s)? ☐ YES ☐ NO

7. Do you have water treatment equipment in your water supply system? ☐ YES ☐ NO

8. If known, please supply the following information regarding your treatment system:

   Date of installation: _____

   Type of treatment equipment (i.e. softener, reverse osmosis, carbon, etc. _____

   Where treatment occurs (i.e. before connection to your home, inside your home) _____

   Maintenance procedures and frequency _____

   _____

9. Has your well water quality ever been tested? ☐ NO ☐ YES

10. If tested, what were the results?
    Please describe: _____

    _____

    _____

11. Would you allow Arnold Engineering to collect a sample of your well water (this will be done at no charge and you will receive a copy of the results)?
    ☐ YES ☐ NO

12. Do you now or have ever used a leach field or septic system at this address? ☐ YES ☐ NO

13. Do you know of any unused or abandoned wells on this property? ☐ YES ☐ NO

    If so, please describe the condition of the well(s) not in use (i.e. filled with concrete, capped, pump removed, pump in place, piping removed): _____

    _____

14. Additional Comments: _____

    _____

    _____

Thank you for your time and cooperation. If you have any questions or need assistance in completing this survey please do not hesitate to call me. Please place the completed survey in the enclosed envelope and return it to:

Arnold Engineering Company
ATTN: Stephen Brisson
300 N. West Street
Marengo, Illinois 60152

Office: 815.568.2433 Cell: 585.727.7631

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Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

September 26, 2005

Mr. and Mrs. Alvin Polnow
22104 Railroad Street
Marengo, Illinois 60152

Dear Mr. and Mrs. Polnow:

We are writing to inform you about a Water Use Survey we will be conducting in October, as part of a renewal permit process at Arnold Engineering Company in Marengo, Illinois (Arnold). On July 30, 2004 the Illinois Environmental Protection Agency (Illinois EPA) issued Arnold a Water Pollution Control Permit. This permit enables Arnold to treat and monitor various wastewater discharges produced from the facility. This permit is a renewal permit and compliments previous permits which date back to the late 1980's. The Illinois EPA is the governing body that issues permits to ensure that the environment, and specifically, the waters of the state are protected for their particular use.

To ensure this protection, the Illinois EPA has recently requested Arnold Engineering to collect well information as part of a Water Use Survey. In addition to water use information this survey also includes the collection of samples from any adjacent residential wells and submission of these samples to an independent laboratory for analysis. Your participation in this survey and water sample collection is voluntary, and we can arrange a date and time convenient for you to collect a water sample from your well(s). Attached you will find a Water Use Survey form which will provide Illinois EPA with technical information about the well and its use on your property. It would be very helpful to our Survey if you would complete the form and return to my attention in the enclosed self-addressed stamped envelope no later than October 6, 2005.

Upon receipt of your completed form, I will call you to arrange for the sampling. If and/or when you have given us your permission, myself and sampling technicians will arrive at your home to explain the sampling procedure and collect the samples. The samples are collected from at least two taps in your home, generally the kitchen sink and an outdoor faucet. The sampling should take no longer than 30-45 minutes. The sample will then be delivered to an independent laboratory for analysis. The test results will be forwarded to you and they usually

arrive in approximately four weeks. Sampling and analysis will be completed at no charge to you.
If you have any questions about the results when they arrive, you may contact Patty Nomm of the McHenry County Health Department at (815) 334-4585 who can assist you.

Please contact me if you have any questions about this Water Use Survey or the enclosed form. You can call me directly at (815) 568-2433 (office) or (585) 727-7631 (cell). Thank you in advance for your participation and cooperation in the Survey.

Sincerely,

Stephen A. Brisson
Environmental Health and Safety Coordinator

Attachment

Copy: Patty Nomm – McHenry County Health Department

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Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

September 26, 2005

Mr. and Mrs. Peter Steiger
22012 Railroad Street
Marengo, Illinois 60152

Dear Mr. and Mrs. Steiger:

We are writing to inform you about a Water Use Survey we will be conducting in October, as part of a renewal permit process at Arnold Engineering Company in Marengo, Illinois (Arnold). On July 30, 2004 the Illinois Environmental Protection Agency (Illinois EPA) issued Arnold a Water Pollution Control Permit. This permit enables Arnold to treat and monitor various wastewater discharges produced from the facility. This permit is a renewal permit and compliments previous permits which date back to the late 1980's. The Illinois EPA is the governing body that issues permits to ensure that the environment, and specifically, the waters of the state are protected for their particular use.

To ensure this protection, the Illinois EPA has recently requested Arnold Engineering to collect well information as part of a Water Use Survey. In addition to water use information this survey also includes the collection of samples from any adjacent residential wells and submission of these samples to an independent laboratory for analysis. Your participation in this survey and water sample collection is voluntary, and we can arrange a date and time convenient for you to collect a water sample from your well(s). Attached you will find a Water Use Survey form which will provide Illinois EPA with technical information about the well and its use on your property. It would be very helpful to our Survey if you would complete the form and return to my attention in the enclosed self-addressed stamped envelope no later than October 6, 2005.

Upon receipt of your completed form, I will call you to arrange for the sampling. If and/or when you have given us your permission, myself and sampling technicians will arrive at your home to explain the sampling procedure and collect the samples. The samples are collected from at least two taps in your home, generally the kitchen sink and an outdoor faucet. The sampling should take no longer than 30-45 minutes. The sample will then be delivered to an independent laboratory for analysis. The test results will be forwarded to you and they usually

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Arnold Engineering

CERTIFIED-RETURN RECEIPT REQUESTED

September 26, 2005

Mr. John Hanecker
22110 Railroad Street
Marengo, Illinois 60152

Dear Mr. Hanecker:

We are writing to inform you about a Water Use Survey we will be conducting in October, as part of a renewal permit process at Arnold Engineering Company in Marengo, Illinois (Arnold). On July 30, 2004 the Illinois Environmental Protection Agency (Illinois EPA) issued Arnold a Water Pollution Control Permit. This permit enables Arnold to treat and monitor various wastewater discharges produced from the facility. This permit is a renewal permit and compliments previous permits which date back to the late 1980's. The Illinois EPA is the governing body that issues permits to ensure that the environment, and specifically, the waters of the state are protected for their particular use.

To ensure this protection, the Illinois EPA has recently requested Arnold Engineering to collect well information as part of a Water Use Survey. In addition to water use information this survey also includes the collection of samples from any adjacent residential wells and submission of these samples to an independent laboratory for analysis. Your participation in this survey and water sample collection is voluntary, and we can arrange a date and time convenient for you to collect a water sample from your well(s). Attached you will find a Water Use Survey form which will provide Illinois EPA with technical information about the well and its use on your property. It would be very helpful to our Survey if you would complete the form and return to my attention in the enclosed self-addressed stamped envelope no later than October 6, 2005.

Upon receipt of your completed form, I will call you to arrange for the sampling. If and/or when you have given us your permission, myself and sampling technicians will arrive at your home to explain the sampling procedure and collect the samples. The samples are collected from at least two taps in your home, generally the kitchen sink and an outdoor faucet. The sampling should take no longer than 30-45 minutes. The sample will then be delivered to an independent laboratory for analysis. The test results will be forwarded to you and they usually

Prairie Analytical Systems, Inc. **Date:** *12-Dec-05*

CLIENT: Haley and Aldrich, Inc
Project: Arnold Magnetics
Lab Order: 0511027

CASE NARRATIVE

Samples were received at the laboratory on 11-2-05 at 10:30 am.

Temperature of the cooler was 0.9C (acceptable range is 0 to 6C)

Vials were preserved. pH was checked before analysis. pH<2.

Samples were stored in refrigerator "VOA-1" at a temperature of 3C.

Samples were checked out of refrigerator "VOA-1" on 11-2-05 at 12:20pm to be set up on the instrument.

Refer to analysis times on the report.

Sample Name	Sample Location
0389-110105-1414	***Hanecker Residence*** - 22110 W. Railroad *Pre-Treatment* (Outside Spigot)
0389-110105-0001	Trip Blank
0389-110105-0002	***Hanecker Residence*** – 22110 W. Railroad *Pre-Treatment* (Outside Spigot) Field Duplicate
0389-110105-1440	***Hanecker Residence*** – 22110 W. Railroad *Post-Treatment* (Kitchen Sink)
0389-110105-0003	***Steiger Residence*** – 22012 W. Railroad *No Treatment* (Outside Spigot) Field Duplicate
0389-110105-1508	***Steiger Residence*** – 22012 W. Railroad *No Treatment* (Outside Spigot)

McHENRY COUNTY DEPARTMENT OF HEALTH
McHENRY COUNTY GOVERNMENT CENTER
2200 N SEMINARY AVENUE – ROUTE 47 N.
WOODSTOCK IL 60098
TELEPHONE 815-334-4585
FAX 815-334-4637
www.mcdh.info

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Woodstock, Illinois

Michael Hill
Public Health Administrator

May 26, 2015

Ms Gertrude Randall
5011 Ritz Road
Marengo IL 60152

Dear Ms. Randall:

I received your letter questioning which agency is responsible for ensuring the remediation of the existing groundwater contamination in the area of Ritz Road, Marengo. I do understand that much of the affected area is located within unincorporated McHenry County; however, the authority and responsibility to regulate groundwater contamination concerns, throughout all of Illinois, rest with the Illinois Environmental Protection Agency. One of my staff has recently spoken to a representative of the Attorney General's Office regarding the situation. It is my understanding that the extent of the contamination is still under investigation, and this determination must be made before a remediation plan can be approved. However, you will need to confirm the exact status of the investigation with the Illinois Environmental Protection Agency. If you need a contact name and telephone number, please do not hesitate to contact my office, we would be happy to identify one for you.

Should you have any questions or wish to discuss this further, please contact the Division of Environmental Health at 815-334-4585.

Sincerely,

Patricia Nomm
Director of Environmental Health

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RECEIVED
MAY 26 2015
McHENRY COUNTY
DEPT. OF HEALTH

May 21, 2015

Patty Nomm
McHenry County Health Dept.
2200 N. Seminary Ave
Woodstock, IL 60098

Dear Patty Nomm,

Arnold Engineering Co. of Marengo is not within the Marengo city limits. Ritz Road is not within the Marengo city limits either. But Arnolds and my Ritz Road and some Railroad Street neighbors and I are in McHenry County. Since Arnolds is responsible for contaminating our properties with toxic waste polluting our ground water I would like to know who is responsible for getting them to clean up the site. It seems to me that the AG and EPA and Arnolds are looking to treat the symptom with bottled water and not looking for the cure which is CLEANING UP THE SITE NOW! This has been a problem for many years. It could have been cleaned up by now. Whatever you can do to help us would be appreciated.

Sincerely,

Gertrude Randall

Gertrude Randall
5011 Ritz Road
Marengo, IL 60152
[redacted]

Kristy Morrison

From: Robert Jaydos [rjaydos@venturesdrc.com]
Sent: Wednesday, November 12, 2014 7:18 PM
To: Kristy Morrison
Subject: Bob Jaydos info

Robert A Jaydos
1365 E Forest Ave
Des Plaines, Il

630-673-1692 cell

Sent from my iPhone

Arnold Magnetics Contact

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CONFIDENTIAL

ANALYTICAL REPORT

Job Number: 500-12141-1

Job Description: Marengo -- Drinking Water VOCs

For:
Environmental Group Services Ltd
557 West Polk Street
Suite 201
Chicago, IL 60607

Attention: Bill Lennon

Margaret Kniest

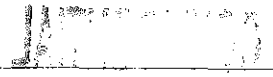
Margaret Kniest
Project Manager II
margaret.kniest@testamericainc.com
06/30/2008

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.



Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Purgeable Organic Compounds in Water by GC/MS	TAL SAV	EPA-DW 524.2	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

METHOD / ANALYST SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method	Analyst	Analyst ID
EPA-DW 524.2	Jakubsen, Melanie	MJ

SAMPLE SUMMARY

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-12141-1	1	Water	06/19/2008 0900	06/20/2008 1407
500-12141-2	1-D	Water	06/19/2008 0930	06/20/2008 1407
500-12141-3	2	Water	06/19/2008 0935	06/20/2008 1407
500-12141-4	3	Water	06/19/2008 1005	06/20/2008 1407
500-12141-5	TB	Water	06/19/2008 1015	06/20/2008 1407

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CONFIDENTIAL

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Damon T. Arnold, [redacted], M.D., M.P.H., Director

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.idph.state.il.us

Case #: 707070801H

July 7, 2008

Mr. John Hanecker II
22110 W. Railroad St.
Marengo, IL 60152

RECEIVED
JUL 10 2008
IEPA-BOL
DES PLAINES OFFICE

Dear Mr. Hanecker:

On June 19, 2008, Environmental Group Services, Ltd. and the Illinois Environmental Protection Agency sampled the water from your well. TestAmerica Laboratories, Inc. analyzed these samples and found no volatile organic compounds in your water. Consequently, we do not recommend any changes in your use of water. Please feel free to contact Mr. Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or Tom.Baughman@illinois.gov if you have any questions.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Thomas Rivera, Illinois Environmental Protection Agency, Des Plaines
Sarah Berg, McHenry County Health Department

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1

Lab Sample ID: 500-12141-1
Client Matrix: Water

Date Sampled: 06/19/2008 0900
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0320
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062958.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1-D

Lab Sample ID: 500-12141-2
Client Matrix: Water

Date Sampled: 06/19/2008 0930
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0340
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062959.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	84	70 - 130
4-Bromofluorobenzene	87	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 2

Lab Sample ID: 500-12141-3
Client Matrix: Water

Date Sampled: 06/19/2008 0935
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0404
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062960.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	88	70 - 130

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Damon T. Arnold, [redacted] M.D., M.P.H., Director

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.idph.state.il.us

CONFIDENTIAL

Case #: 707070801H

July 7, 2008

Ms. Deborah Kearney
4210 Ritz Rd.
Marengo, IL 60152

RECEIVED
JUL 10 2008
IEPA-BOL
DES PLAINES OFFICE

Dear Ms. Kearney:

On June 19, 2008, Environmental Group Services, Ltd. and the Illinois Environmental Protection Agency sampled the water from your well. TestAmerica Laboratories, Inc. analyzed this sample and found no volatile organic compounds in your water. Consequently, we do not recommend any changes in your use of water. Please feel free to contact Mr. Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or Tom.Baughman@illinois.gov if you have any questions.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Thomas Rivera, Illinois Environmental Protection Agency, Des Plaines
Sarah Berg, McHenry County Health Department

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 3

Lab Sample ID: 500-12141-4
Client Matrix: Water

Date Sampled: 06/19/2008 1005
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0423
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062961.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	86	70 - 130

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CONFIDENTIAL

Illinois Department of
PUBLIC HEALTH

Rod R. Blagojevich, Governor
Damon T. Arnold, [redacted], M.D., M.P.H., Director

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.idph.state.il.us

Case #: 707070801H

July 7, 2008

Mr. Raymond Anthony
4106 Ritz Rd.
Marengo, IL 60152

RECEIVED
JUL 10 2008
IEPA-BOL
DES PLAINES OFFICE

Dear Mr. Anthony:

On June 19, 2008, Environmental Group Services, Ltd. and the Illinois Environmental Protection Agency sampled the water from your well. TestAmerica Laboratories, Inc. analyzed this sample and found no volatile organic compounds in your water. Consequently, we do not recommend any changes in your use of water. Please feel free to contact Mr. Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or Tom.Baughman@illinois.gov if you have any questions.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Thomas Rivera, Illinois Environmental Protection Agency, Des Plaines
Sarah Berg, McHenry County Health Department

SAMPLE RESULTS

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1

Lab Sample ID: 500-12141-1
Client Matrix: Water

Date Sampled: 06/19/2008 0900
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0320
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062958.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 1-D

Lab Sample ID: 500-12141-2
Client Matrix: Water

Date Sampled: 06/19/2008 0930
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0340
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062959.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	84	70 - 130
4-Bromofluorobenzene	87	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: 2

Lab Sample ID: 500-12141-3
Client Matrix: Water

Date Sampled: 06/19/2008 0935
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0404
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062960.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	86	70 - 130
4-Bromofluorobenzene	88	70 - 130

Analytical Data

Client: Environmental Group Services Ltd | Job Number: 500-12141-1

Client Sample ID: 3

Lab Sample ID: 500-12141-4 | Date Sampled: 06/19/2008 1005
Client Matrix: Water | Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2 | Analysis Batch: 680-110309 | Instrument ID: GC/MS Volatiles - U
Preparation: N/A | Lab File ID: u062961.d
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 06/30/2008 0423 | Final Weight/Volume: 5 mL
Date Prepared: N/A

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	86	70 - 130

Analytical Data

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Client Sample ID: TB

Lab Sample ID: 500-12141-5
Client Matrix: Water

Date Sampled: 06/19/2008 1015
Date Received: 06/20/2008 1407

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/30/2008 0043
Date Prepared: N/A

Analysis Batch: 680-110309

Instrument ID: GC/MS Volatiles - U
Lab File ID: u062950.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	83	70 - 130
4-Bromofluorobenzene	87	70 - 130

QUALITY CONTROL RESULTS

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-110309					
LCS 680-110309/9	Lab Control Spike	T	Water	524.2	
MB 680-110309/10	Method Blank	T	Water	524.2	
500-12141-1	1	T	Water	524.2	
500-12141-2	1-D	T	Water	524.2	
500-12141-3	2	T	Water	524.2	
500-12141-4	3	T	Water	524.2	
500-12141-5	TB	T	Water	524.2	

Report Basis
T = Total

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Surrogate Recovery Report

524.2 Purgeable Organic Compounds in Water by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCB %Rec	BFB %Rec
500-12141-1	1	86	86
500-12141-2	1-D	84	87
500-12141-3	2	86	88
500-12141-4	3	85	86
500-12141-5	TB	83	87
MB 680-110309/10		85	87
LCS 680-110309/9		98	97

Surrogate	Acceptance Limits
12DCB = 1,2-Dichlorobenzene-d4	70-130
BFB = 4-Bromofluorobenzene	70-130

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Method Blank - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: MB 680-110309/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/30/2008 0023
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062912.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,2,4-Trichlorobenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Xylenes, Total	ND		0.50
Methylene Chloride	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
Vinyl chloride	ND		0.50
1,1-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloropropane	ND		0.50
Trichloroethene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorobenzene	ND		0.50
Benzene	ND		0.50
Toluene	ND		0.50
Ethylbenzene	ND		0.50
Styrene	ND		0.50
Methyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	85	70 - 130
4-Bromofluorobenzene	87	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Lab Control Spike - Batch: 680-110309

Method: 524.2
Preparation: N/A

Lab Sample ID: LCS 680-110309/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/29/2008 2324
Date Prepared: N/A

Analysis Batch: 680-110309
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - U
Lab File ID: uq062911.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2,4-Trichlorobenzene	20.0	21.1	106	70 - 130	
cis-1,2-Dichloroethene	20.0	18.6	93	70 - 130	
Methylene Chloride	20.0	18.3	92	70 - 130	
1,2-Dichlorobenzene	20.0	20.4	102	70 - 130	
1,4-Dichlorobenzene	20.0	20.4	102	70 - 130	
Vinyl chloride	20.0	18.2	91	70 - 130	
1,1-Dichloroethene	20.0	19.2	96	70 - 130	
trans-1,2-Dichloroethene	20.0	18.2	91	70 - 130	
1,2-Dichloroethane	20.0	19.1	95	70 - 130	
1,1,1-Trichloroethane	20.0	19.3	96	70 - 130	
Carbon tetrachloride	20.0	20.4	102	70 - 130	
1,2-Dichloropropane	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.1	90	70 - 130	
1,1,2-Trichloroethane	20.0	19.1	95	70 - 130	
Tetrachloroethene	20.0	20.0	100	70 - 130	
Chlorobenzene	20.0	20.4	102	70 - 130	
Benzene	20.0	18.7	94	70 - 130	
Toluene	20.0	19.1	96	70 - 130	
Ethylbenzene	20.0	19.0	95	70 - 130	
Styrene	20.0	20.4	102	70 - 130	
Methyl tert-butyl ether	16.0	14.8	93	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichlorobenzene-d4	98	70 - 130
4-Bromofluorobenzene	97	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Chicago
2417 Bond Street

University Park, IL 60466
phone 708.534.5200 fax 708.534.5363

Chain of Custody Record

500-12141

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: BILL	Site Contact:	Date:	COC No:
EGSL	Tel/Fax: 312.447.1200 x15	Lab Contact:	Carrier:	1 of 1 COCs
657 West Polk Street - Suite 201	Analysis Turnaround Time			Job No.
Chicago, Illinois 60613	Calendar (C) or Work Days (W)			
(312) 447-1200	TAT if different from Below			SDG No.
(312) 447-0922 FAX	☒ 2 weeks			
Project Name: Marengo	☐ 1 week			
Site: Marengo	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	DRINKING H2O VOCs	Sample Specific Notes:
1	6/19	9:00	W	W	3	X	
1-D		9:00			3	X	
2		9:35			3	X	
3		10:05			3	X	
TB		10:15			1	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	EGSL	6/19 1000		TA	6/19 945
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	6/20		TestAmerica	06/20/08 1420
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Electronic Filing - Received, Clerk's Office : 06/27/2008 - PCB 2008-019

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Kelsey, Shawn M
List Number: 1

List Source: TestAmerica Chicago

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		

Login Sample Receipt Check List

Client: Environmental Group Services Ltd

Job Number: 500-12141-1

Login Number: 12141
Creator: Conner, Keaton
List Number: 1

List Source: TestAmerica Savannah
List Creation: 06/24/08 05:01 PM

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Patricia Nomm

From: O'Connor, Joe [Joe.O'connor@Illinois.gov]
Sent: Thursday, May 30, 2013 4:16 PM
To: Baughman, Tom; Denny, Tiffanie
Cc: Patricia Nomm
Subject: RE: Arnold Magnetics site in Marengo - VOC contamination found in private wells

Please make sure you cc Patti Nomm, Director of EH at McHenry as well. Thank you.

Joe

From: Baughman, Tom
Sent: Thursday, May 30, 2013 3:28 PM
To: O'Connor, Joe; Denny, Tiffanie
Subject: RE: Arnold Magnetics site in Marengo - VOC contamination found in private wells

Joe and Tiffanie – I just talked to Carol Fuller. The samples were taken May 2013 from 17 private wells. They're going to call the people with the 3 wells that exceeded an MCL to tell them not to drink the water. Tom Rivera will be sending me the sampling results, and I'll draft the letters as usual. The company plans to resample all the wells for confirmation, so we'll send a second round of letters once those results are available. Carol said that the company is willing to do whatever it takes to deliver acceptable water to the people (bottled water, city water). A village water main is nearby, but would require discussion with the village/annexation.

Tom

Thomas A. Baughman, Ph.D.
Environmental Toxicologist
Illinois Department of Public Health
245 W. Roosevelt Rd., Bldg. 5
West Chicago, IL 60185
630-293-6800
630-293-6908 (FAX)
Tom.Baughman@illinois.gov

From: O'Connor, Joe
Sent: Thursday, May 30, 2013 1:15 PM
To: Denny, Tiffanie
Cc: Baughman, Tom
Subject: FW: Arnold Magnetics site in Marengo - VOC contamination found in private wells

I do not have time to be discussing this with Carol, can you please handle?

From: Fuller, Carol
Sent: Thursday, May 30, 2013 1:04 PM
To: Patricia Nomm; Denny, Tiffanie
Cc: O'Connor, Joe; Zook, Tim; Rivera, Thomas; Neibergall, Kurt
Subject: FW: Arnold Magnetics site in Marengo - VOC contamination found in private wells

Patricia Nomm
Director Environmental Health
McHenry County Dept. of Public Health

Tiffanie Denny
Lead Toxicologist
Illinois Dept. of Public Health

Joe O'Connor
West Chicago Regional Office
IDPH

Dear Patti and Tiffanie,

I wanted to make you aware of some VOC results in private wells in unincorporated Marengo just north of the Arnold Magnetics site. The site, Arnold Magnetics, is in IEPA Site Remediation Program; there was a 2008 Violation Notice to the previous owner. The new owner conducted private well testing downgradient from the site at the request of the IEPA Project Manager, Tim Zook with assistance from Tom Rivera, Investigator in the DesPlaines Regional Office.

17 private wells were sampled. VOCs were found in 6 of them. One well has vinyl chloride at 1.5 ppb; another well shows VOCs including vinyl chloride at .54 ppb. Two other wells show TCE – one at 6.47 ppb and one at 4.47 ppb.

I just wanted to give you a heads up. Patti, I wonder whether the McHenry County Health Department would have records of private well depths in the area? We have very little information on that from the existing databases. Could you please let me know about that?

Tiffanie and Joe, I would like to speak with you about what message IDPH will likely give, particularly to the homeowners where vinyl chloride is present or the MCL for TCE is exceeded. Will there be a recommendation for using bottled water? We will be talking with the consultant and site owner very soon and will ask them to provide bottled water, if that is your recommendation. Tom Rivera will forward the laboratory data sheets to you along with the rest of the sampling summary package.

Please let me know a good time to talk by phone. Thanks!

Carol

Carol L. Fuller
Community Relations Coordinator
Illinois EPA Office of Community Relations
217/524-8807
Carol.fuller@illinois.gov

Patricia Nomm

From: Fuller, Carol [Carol.Fuller@Illinois.gov]
Sent: Wednesday, June 12, 2013 8:57 AM
To: Patricia Nomm
Cc: Cross, Emily; Rivera, Thomas; Neibergall, Kurt; Zook, Tim
Subject: FW: Arnold Magnetics site in Marengo - VOC contamination found in private wells
Attachments: Annotated map of private well results 5 30 2013.pdf

Hi Patty,

Were you able to find out whether or not you have any info on well depths in the area of the Arnold Magnetic Technologies site (see the highlighted portion of the email below)? Thanks for any information you are able to provide to us.

IDPH has sent letters out this week to the residents whose wells were tested. Two were advised not to use their water for drinking or cooking. I arranged with the owners of the site to provide bottled water to those two homes.

I have not received copies of the letters yet; I asked yesterday that Tom Baughman with IDPH – West Chicago copy me. You may also want to ask him to copy you on the letters.

Sincerely,

Carol L. Fuller
Community Relations Coordinator
Illinois EPA Office of Community Relations
217/524-8807
Carol.fuller@illinois.gov

From: Fuller, Carol
Sent: Thursday, May 30, 2013 1:04 PM
To: 'Patricia Nomm'; Denny, Tiffanie
Cc: O'Connor, Joe; Zook, Tim; Rivera, Thomas; Neibergall, Kurt
Subject: FW: Arnold Magnetics site in Marengo - VOC contamination found in private wells

Patricia Nomm
Director Environmental Health
McHenry County Dept. of Public Health

Tiffanie Denny
Lead Toxicologist
Illinois Dept. of Public Health

Joe O'Connor
West Chicago Regional Office
IDPH

Dear Patti and Tiffanie,

I wanted to make you aware of some VOC results in private wells in unincorporated Marengo just north of the Arnold Magnetics site. The site, Arnold Magnetics, is in IEPA Site Remediation Program; there was a 2008 Violation Notice to

the previous owner. The new owner conducted private well testing downgradient from the site at the request of the IEPA Project Manager, Tim Zook with assistance from Tom Rivera, Investigator in the DesPlaines Regional Office.

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I just wanted to give you a heads up. Patti, I wonder whether the McHenry County Health Department would have records of private well depths in the area? We have very little information on that from the existing databases. Could you please let me know about that?

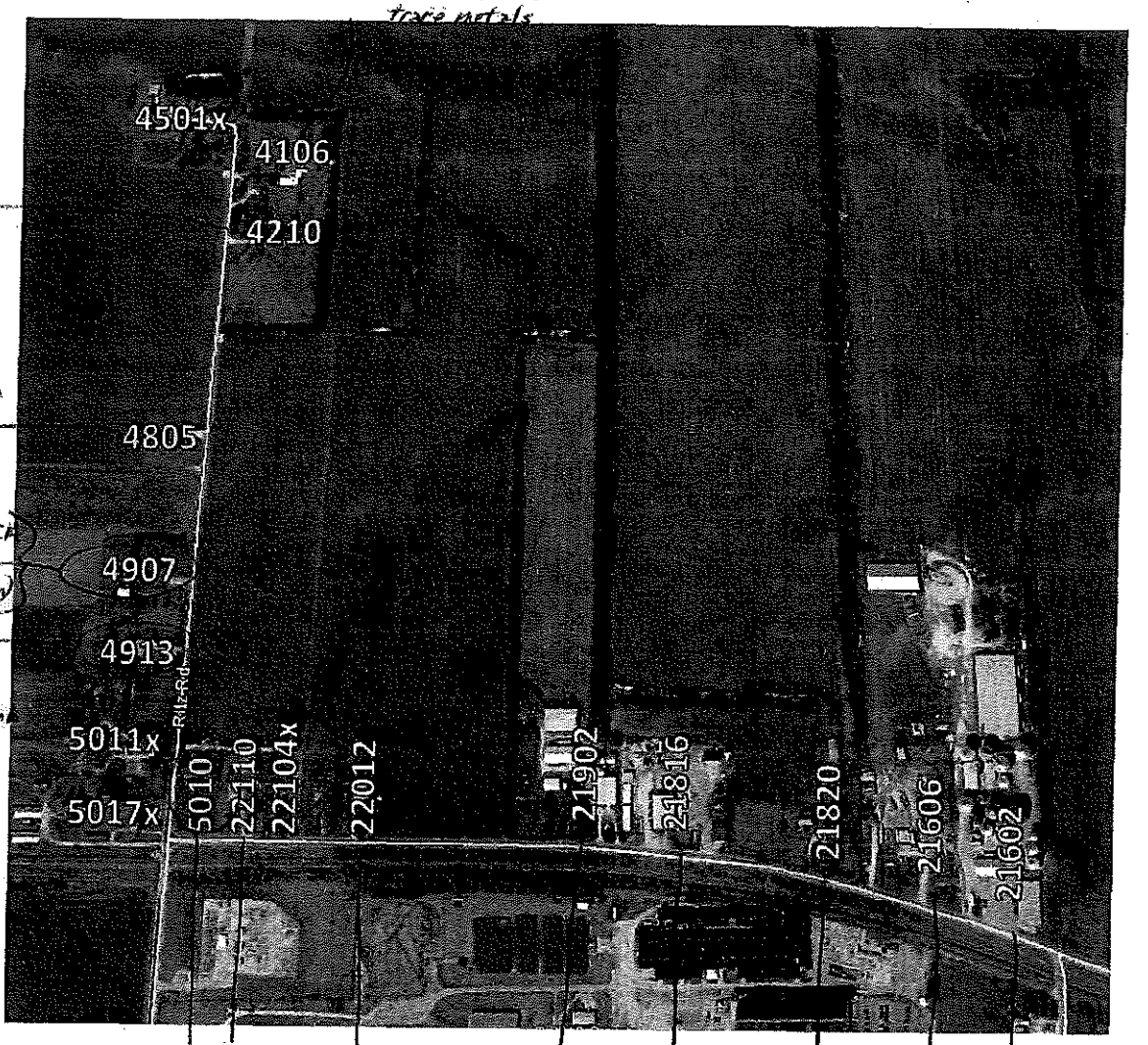
Tiffanie and Joe, I would like to speak with you about what message IDPH will likely give, particularly to the homeowners where vinyl chloride is present or the MCL for TCE is exceeded. Will there be a recommendation for using bottled water? We will be talking with the consultant and site owner very soon and will ask them to provide bottled water, if that is your recommendation. Tom Rivera will forward the laboratory data sheets to you along with the rest of the sampling summary package.

Please let me know a good time to talk by phone. Thanks!

Carol

Carol L. Fuller
Community Relations Coordinator
Illinois EPA Office of Community Relations
217/524-8807
Carol.fuller@illinois.gov

5/29/13



22104x will sample later

4501, 5011 + 5017 all refused sampling

Kristy Morrison

From: Kristy Morrison
Sent: Wednesday, April 08, 2015 9:46 AM
To: Sharon.Dowson@Illinois.gov
Subject: Arnold Magnetics FOIA

Ms. Dowson,

Please accept this email as a FOIA request for specific information related to the Arnold Magnetics site, located at 300 North West Street, Marengo IL LPC#111065003, USEPA#ILD005163803.

Specifically I am requesting:

1. All water sampling data results from the installed monitoring wells, onsite and offsite for March and April 2015.
2. All water sampling data results from the offsite irrigation wells sampled in March and April 2015 including the analysis report.

Additionally, any groundwater modeling data for the proposed community water well to serve the City of Marengo.

The requested information may be emailed to me.

Please let me know if you need anything else. Thank you.

Kristy Morrison
Groundwater Protection Specialist
McHenry County Department of Health
2200 N Seminary Ave.
Woodstock, IL 60098
815.334.4585 – phone
815.334.4637 – fax
www.mcdh.info

Kristy Morrison

From: Dowson, Sharon <Sharon.Dowson@Illinois.gov>
Sent: Tuesday, April 21, 2015 2:06 PM
To: Kristy Morrison
Subject: Illinois EPA FOIA Response
Attachments: 1110650003_Arnold Magnetic Technologies.pdf

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

April 21, 2015

McHenry County Department of Health
Attn: Ms. Kristy Morrison
2200 N Seminary Ave
Woodstock, IL 60098

Re: Freedom of Information Act Request - 89862

Dear Ms. Morrison:

This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated April 8, 2015 and received by the Illinois Environmental Protection Agency (Illinois EPA) on April 8, 2015.

The information responsive to your request is attached.

Requested Information-March and April water sampling results
Arnold Magnetic Technologies-300 N West ST, Marengo

Thank you for your patience in this matter.

Sincerely,

Thomas J. Reuter
FOIA Officer (Acting)
Illinois EPA
217.558.5101

http://www.epa.illinois.gov/foia/index

Marengo / Arnold Mag. Tech. SF/Tech

Zook, Tim

From: Dennis G. Walsh <DGWalsh@KTJLAW.com>
Sent: Friday, April 03, 2015 10:16 AM
To: Pamenter, Kathryn; Howard C. Jablecki; 'DeMonte, Jessica E.'
Cc: Kane, Scott A. (scott.kane@squirepb.com); Stutz, Heather L. (heather.stutz@squirepb.com); Pasheilich, Gary L. (gary.pasheilich@squirepb.com); Rudich, Ryan; McGinley, Evan; Sylvester, Stephen; Zook, Tim; Ryan, Michelle
Subject: Additional test results
Attachments: 15030346(Weaver)Rev1.pdf; 15030272(Weaver)Rev1.pdf; 15030214(Weaver)Rev1.pdf; 15030139(Weaver)Rev1.pdf; 15030665(Weaver)Rev0.pdf; 15030617(Weaver)Rev0.pdf

Good Morning, Please find the attached test results. Dennis

FILE COPY

RECEIVED
APR 0 3 2015
IEPA/BOL

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030346 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 2 samples for the referenced project on 3/12/2015 1:43:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030346 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030346-001A	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001B	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001C	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001D	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-002A	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002B	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002C	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002D	MW - 83		3/12/2015 10:10:00 AM	3/12/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/17/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/17/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/17/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/17/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/17/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/17/2015
Aldrin	ND	0.000050		mg/L	1	3/17/2015
alpha-BHC	ND	0.000050		mg/L	1	3/17/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/17/2015
beta-BHC	ND	0.000050		mg/L	1	3/17/2015
Chlordane	ND	0.0010		mg/L	1	3/17/2015
delta-BHC	ND	0.000050		mg/L	1	3/17/2015
Dieldrin	ND	0.000050		mg/L	1	3/17/2015
Endosulfan I	ND	0.000050		mg/L	1	3/17/2015
Endosulfan II	ND	0.000050		mg/L	1	3/17/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/17/2015
Endrin	ND	0.000050		mg/L	1	3/17/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/17/2015
Endrin ketone	ND	0.000050		mg/L	1	3/17/2015
gamma-BHC	ND	0.000050		mg/L	1	3/17/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/17/2015
Heptachlor	ND	0.000050		mg/L	1	3/17/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/17/2015
Methoxychlor	ND	0.000050		mg/L	1	3/17/2015
Toxaphene	ND	0.0010		mg/L	1	3/17/2015
Mercury	SW7470A			Prep Date: 3/13/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 3/13/2015		Analyst: JG
Aluminum	0.74	0.040		mg/L	2	3/19/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/19/2015
Barium	0.095	0.0040		mg/L	2	3/19/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020 (SW3005A)			Prep Date: 3/13/2015	Analyst: JG
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/19/2015
Calcium	120	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/19/2015
Cobalt	ND	0.0040		mg/L	2	3/19/2015
Copper	ND	0.010		mg/L	2	3/19/2015
Iron	1.7	0.10		mg/L	2	3/19/2015
Lead	0.0028	0.0020		mg/L	2	3/16/2015
Magnesium	49	0.10		mg/L	2	3/19/2015
Manganese	0.086	0.0040		mg/L	2	3/19/2015
Nickel	ND	0.0040		mg/L	2	3/19/2015
Potassium	7.5	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/19/2015
Silver	ND	0.0040		mg/L	2	3/19/2015
Sodium	92	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/19/2015
Vanadium	0.0047	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)			Prep Date: 3/17/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/18/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/18/2015
Anthracene	ND	0.0010		mg/L	1	3/18/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/18/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/18/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/18/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Chrysene	ND	0.00010		mg/L	1	3/18/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/18/2015
Fluoranthene	ND	0.0010		mg/L	1	3/18/2015
Fluorene	ND	0.0010		mg/L	1	3/18/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/18/2015
Naphthalene	ND	0.0010		mg/L	1	3/18/2015
Phenanthrene	ND	0.0010		mg/L	1	3/18/2015
Pyrene	ND	0.0010		mg/L	1	3/18/2015
Carbazole	ND	0.00010		mg/L	1	3/18/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015

Qualifiers:
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J - Analyte detected below quanitiation limits
B - Analyte detected in the associated Method Blank
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/18/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/18/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/18/2015
Benzidine	ND	0.0050		mg/L	1	3/18/2015
Benzoic acid	ND	0.025		mg/L	1	3/18/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/18/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/18/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/18/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/18/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/18/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/18/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/18/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/18/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/18/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/17/2015**		**Analyst: DM**
Isophorone	ND	0.0050		mg/L	1	3/18/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/18/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/18/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/18/2015
Phenol	ND	0.0050		mg/L	1	3/18/2015
Pyridine	ND	0.0050		mg/L	1	3/18/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/18/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/17/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/17/2015
2-Butanone	ND	0.020		mg/L	1	3/17/2015
2-Hexanone	ND	0.020		mg/L	1	3/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/17/2015
Acetone	ND	0.020		mg/L	1	3/17/2015
Benzene	ND	0.0050		mg/L	1	3/17/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/17/2015
Bromoform	ND	0.0050		mg/L	1	3/17/2015
Bromomethane	ND	0.010		mg/L	1	3/17/2015
Carbon disulfide	ND	0.010		mg/L	1	3/17/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/17/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	ND	0.010		mg/L	1	3/17/2015
Chloroform	ND	0.0050		mg/L	1	3/17/2015
Chloromethane	ND	0.010		mg/L	1	3/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/17/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/17/2015
Methylene chloride	ND	0.0050		mg/L	1	3/17/2015
Styrene	ND	0.0050		mg/L	1	3/17/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/17/2015
Toluene	ND	0.0050		mg/L	1	3/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Trichloroethene	ND	0.0050		mg/L	1	3/17/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/17/2015
Xylenes, Total	ND	0.015		mg/L	1	3/17/2015
Cyanide, Total	**SW9012A**				Prep Date: 3/13/2015	Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/17/2015
pH	**E150.1**				Prep Date: 3/12/2015	Analyst: RW
pH	7.3		*	pH units	1	3/12/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/17/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/17/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/17/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/17/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/17/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/17/2015
Aldrin	ND	0.000050		mg/L	1	3/17/2015
alpha-BHC	ND	0.000050		mg/L	1	3/17/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/17/2015
beta-BHC	ND	0.000050		mg/L	1	3/17/2015
Chlordane	ND	0.0010		mg/L	1	3/17/2015
delta-BHC	ND	0.000050		mg/L	1	3/17/2015
Dieldrin	ND	0.000050		mg/L	1	3/17/2015
Endosulfan I	ND	0.000050		mg/L	1	3/17/2015
Endosulfan II	ND	0.000050		mg/L	1	3/17/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/17/2015
Endrin	ND	0.000050		mg/L	1	3/17/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/17/2015
Endrin ketone	ND	0.000050		mg/L	1	3/17/2015
gamma-BHC	ND	0.000050		mg/L	1	3/17/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/17/2015
Heptachlor	ND	0.000050		mg/L	1	3/17/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/17/2015
Methoxychlor	ND	0.000050		mg/L	1	3/17/2015
Toxaphene	ND	0.0010		mg/L	1	3/17/2015
Mercury	SW7470A			Prep Date: 3/13/2015		Analyst: LB
Mercury	0.00045	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 4/1/2015		Analyst: JG
Aluminum	ND	0.040		mg/L	2	4/1/2015
Arsenic	0.0041	0.0040		mg/L	2	4/1/2015
Chromium	ND	0.0080		mg/L	2	4/1/2015
Copper	ND	0.010		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 4/1/2015		Analyst: JG
Iron	1.1	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	1.7	0.0040		mg/L	2	4/1/2015
Nickel	0.015	0.0040		mg/L	2	4/1/2015
Vanadium	ND	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/13/2015		Analyst: JG
Aluminum	48	0.10		mg/L	2	3/19/2015
Antimony	ND	0.015		mg/L	2	3/19/2015
Arsenic	0.10	0.010		mg/L	2	3/19/2015
Barium	1.3	0.010		mg/L	2	3/19/2015
Beryllium	ND	0.0050		mg/L	2	3/19/2015
Cadmium	ND	0.0050		mg/L	2	3/19/2015
Calcium	490	0.50		mg/L	2	3/16/2015
Chromium	0.22	0.010		mg/L	2	3/19/2015
Cobalt	0.20	0.010		mg/L	2	3/19/2015
Copper	0.81	0.025		mg/L	2	3/19/2015
Iron	230	2.5		mg/L	20	3/19/2015
Lead	0.41	0.0050		mg/L	2	3/16/2015
Magnesium	220	0.25		mg/L	2	3/19/2015
Manganese	8.9	0.010		mg/L	2	3/19/2015
Nickel	0.23	0.010		mg/L	2	3/19/2015
Potassium	12	0.25		mg/L	2	3/16/2015
Selenium	0.019	0.010		mg/L	2	3/19/2015
Silver	ND	0.010		mg/L	2	3/19/2015
Sodium	110	0.75		mg/L	2	3/16/2015
Thallium	ND	0.0050		mg/L	2	3/19/2015
Vanadium	0.24	0.010		mg/L	2	3/16/2015
Zinc	0.79	0.050		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/18/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/18/2015
Anthracene	ND	0.0010		mg/L	1	3/18/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/18/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/18/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/18/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/18/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
Chrysene	ND	0.00010		mg/L	1	3/18/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/18/2015
Fluoranthene	ND	0.0010		mg/L	1	3/18/2015
Fluorene	ND	0.0010		mg/L	1	3/18/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/18/2015
Naphthalene	ND	0.0010		mg/L	1	3/18/2015
Phenanthrene	ND	0.0010		mg/L	1	3/18/2015
Pyrene	ND	0.0010		mg/L	1	3/18/2015
Carbazole	ND	0.00010		mg/L	1	3/18/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/18/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/18/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
1,4-Dioxane	0.0093	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/18/2015
Benzidine	ND	0.0050		mg/L	1	3/18/2015
Benzoic acid	ND	0.025		mg/L	1	3/18/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/18/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/18/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/18/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/18/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/18/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/18/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/17/2015**		**Analyst: DM**
Diethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/18/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/18/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/18/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/18/2015
Isophorone	ND	0.0050		mg/L	1	3/18/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/18/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/18/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/18/2015
Phenol	ND	0.0050		mg/L	1	3/18/2015
Pyridine	ND	0.0050		mg/L	1	3/18/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/18/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	1.5	0.25		mg/L	50	3/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethane	0.092	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethene	0.16	0.0050		mg/L	1	3/17/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/17/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
2-Butanone	ND	0.020		mg/L	1	3/17/2015
2-Hexanone	ND	0.020		mg/L	1	3/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/17/2015
Acetone	ND	0.020		mg/L	1	3/17/2015
Benzene	ND	0.0050		mg/L	1	3/17/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/17/2015
Bromoform	ND	0.0050		mg/L	1	3/17/2015
Bromomethane	ND	0.010		mg/L	1	3/17/2015
Carbon disulfide	ND	0.010		mg/L	1	3/17/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/17/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Chloroethane	ND	0.010		mg/L	1	3/17/2015
Chloroform	ND	0.0050		mg/L	1	3/17/2015
Chloromethane	ND	0.010		mg/L	1	3/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/17/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/17/2015
Methylene chloride	ND	0.0050		mg/L	1	3/17/2015
Styrene	ND	0.0050		mg/L	1	3/17/2015
Tetrachloroethene	0.19	0.0050		mg/L	1	3/17/2015
Toluene	ND	0.0050		mg/L	1	3/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Trichloroethene	0.0057	0.0050		mg/L	1	3/17/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/17/2015
Xylenes, Total	ND	0.015		mg/L	1	3/17/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/13/2015		Analyst: YZ
Cyanide	ND	0.010		mg/L	1	3/17/2015
pH	**E150.1**			Prep Date: 3/12/2015		Analyst: RW
pH	7.1		*	pH units	1	3/12/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 861138 Page: 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcarp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	1,4-DIOXANE (& TARGET COMPOUND LIST)	Remarks	Lab No.:
MW-82	3/12/15	0905	WATER		X	A,C,E	8	X		001
MW-83	3/12/15	1010	WATER		X	A,C,E	8	X		002

Relinquished by: (Signature) Date/Time: 3/12/15 - 1303
Received by: (Signature) Date/Time: 3/12/15 - 1303
Relinquished by: (Signature) Date/Time: 3/12/15 13:43
Received by: (Signature) Date/Time: 3/12/15 13:43
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030346
Received on Ice: Yes ☑ No ☐
Temperature: 4.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/12/2015 1:43:00 PM

Work Order Number 15030346 | Received by: JOK

Checklist completed by: _____ 3/12/15 | Reviewed by: FC 3/23/15

Signature Date | Initials Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

3892-300-03, 300 West - Marengo, Marengo, IL 15030346

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese; Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
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www.wcgrp.com | cdawes@wcgrp.com

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(2)

April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030272 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 3/10/2015 5:00:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030272 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030272-001A	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001B	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001C	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001D	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-002A	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002B	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002C	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002D	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-003A	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003B	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003C	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003D	MW - 81		3/10/2015 11:45:00 AM	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/16/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/16/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury	SW7470A			Prep Date: 3/13/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 4/1/2015		Analyst: JG
Iron	0.35	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 3/13/2015		Analyst: JG
Aluminum	3.2	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	0.041	0.0040		mg/L	2	3/16/2015
Barium	0.031	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	65	0.20		mg/L	2	3/16/2015
Chromium	0.0066	0.0040		mg/L	2	3/16/2015
Cobalt	0.0073	0.0040		mg/L	2	3/16/2015
Copper	0.017	0.010		mg/L	2	3/16/2015
Iron	7.4	0.10		mg/L	2	3/19/2015
Lead	0.011	0.0020		mg/L	2	3/16/2015
Magnesium	49	0.10		mg/L	2	3/16/2015
Manganese	0.21	0.0040		mg/L	2	3/16/2015
Nickel	0.011	0.0040		mg/L	2	3/16/2015
Potassium	6.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	50	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.016	0.0040		mg/L	2	3/16/2015
Zinc	0.033	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	SW8270C-SIM (SW3510C)			Prep Date: 3/16/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/17/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/11/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: 3/10/2015		Analyst: RW
pH	7.4		*	pH units	1	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/16/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/16/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury		SW7470A		Prep Date: 3/13/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 3/13/2015		Analyst: JG
Aluminum	0.22	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.092	0.0040		mg/L	2	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/13/2015		Analyst: JG
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	96	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	3.2	0.10		mg/L	2	3/19/2015
Lead	ND	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	0.096	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	2.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	27	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/17/2015**		**Analyst: DM**
1,4-Dioxane	0.062	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	0.28	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	0.39	0.050		mg/L	10	3/17/2015
1,1-Dichloroethene	0.24	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	0.29	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	0.088	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	0.0092	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	0.0074	0.0050		mg/L	1	3/16/2015
Toluene	0.0051	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	0.015	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/11/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: 3/10/2015		Analyst: RW
pH	7.2		*	pH units	1	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/16/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/16/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury	SW7470A			Prep Date: 3/13/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 4/1/2015		Analyst: JG
Iron	0.67	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020 (SW3005A)			Prep Date: 3/13/2015	Analyst: JG
Aluminum	2.3	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	0.0096	0.0040		mg/L	2	3/16/2015
Barium	0.13	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	150	0.20		mg/L	2	3/16/2015
Chromium	0.0058	0.0040		mg/L	2	3/16/2015
Cobalt	0.0098	0.0040		mg/L	2	3/16/2015
Copper	0.031	0.010		mg/L	2	3/16/2015
Iron	11	0.10		mg/L	2	3/19/2015
Lead	0.018	0.0020		mg/L	2	3/16/2015
Magnesium	68	0.10		mg/L	2	3/16/2015
Manganese	0.61	0.0040		mg/L	2	3/16/2015
Nickel	0.011	0.0040		mg/L	2	3/16/2015
Potassium	7.1	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	73	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.014	0.0040		mg/L	2	3/16/2015
Zinc	0.032	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)			Prep Date: 3/16/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/17/2015		Analyst: DM
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: DM
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**				Prep Date: 3/11/2015	Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**				Prep Date: 3/10/2015	Analyst: RW
pH	7.2		*	pH units	1	3/10/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

No: 858577 **Page:** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-7848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUNDS LIST (8314-DIOXANE)	Remarks	Lab No.:
MW-72	3/10/15	0855	WATER		X	ICE	9	X		001
MW-84	3/10/15	1015	WATER		X	ICE	9	X		002
MW-81	3/10/15	1145	WATER		X	ICE	9	X		003

Relinquished by: (Signature)	Date/Time: 3/10/15 - 1455	Comments:
Received by: (Signature)	Date/Time: 3/10/15 2:55	
Relinquished by: (Signature)	Date/Time: 3/10/15 1700	
Received by: (Signature)	Date/Time: 3/10/15 1700	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1503027Z
Received on Ice: Yes ☑ No ☐
Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS — Date and Time Received: 3/10/2015 5:00:00 PM

Work Order Number 15030272 — Received by: JOK

Checklist completed by: _____ 3/10/15 (Signature / Date) — Reviewed by: JOK 3/11/15 (Initials / Date)

Matrix: — Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

3892-300-03, 300 West - Marengo, Marengo, IL 15030346

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
www.wcgrp.com | cdawes@wcgrp.com

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April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030214 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 5 samples for the referenced project on 3/9/2015 4:20:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: *Weaver Consultants Group*
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030214 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030214-001A	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001B	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001C	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001D	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-002A	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002B	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002C	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002D	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-003A	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003B	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003C	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003D	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-004A	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004B	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004C	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004D	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-005A	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005B	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005C	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005D	MW - 86		3/8/2015 11:30:00 AM	3/9/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Mercury	SW7470A			Prep Date: 3/12/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 4/1/2015		Analyst: JG
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.55	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

Qualifiers:
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* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 3/13/2015**	**Analyst: JG**
Aluminum	7.1	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	0.028	0.0040		mg/L	2	3/16/2015
Barium	0.095	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	110	0.20		mg/L	2	3/16/2015
Chromium	0.015	0.0040		mg/L	2	3/16/2015
Cobalt	0.072	0.0040		mg/L	2	3/16/2015
Copper	0.11	0.010		mg/L	2	3/16/2015
Iron	55	1.0		mg/L	20	3/17/2015
Lead	0.067	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	3.1	0.0040		mg/L	2	3/16/2015
Nickel	0.083	0.0040		mg/L	2	3/16/2015
Potassium	2.7	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	8.4	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.043	0.0040		mg/L	2	3/16/2015
Zinc	0.17	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**			**Prep Date: 3/11/2015**	**Analyst: DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**				Prep Date: 3/10/2015	Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**				Prep Date: 3/10/2015	Analyst: RW
pH	7.2		HT*	pH units	1	3/10/2015

Qualifiers:
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HT - Sample received past holding time
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Mercury	SW7470A			Prep Date: 3/12/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 3/13/2015		Analyst: JG
Aluminum	0.049	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.054	0.0040		mg/L	2	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/13/2015		Analyst: JG
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	110	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.25	0.10		mg/L	2	3/16/2015
Lead	0.0022	0.0020		mg/L	2	3/16/2015
Magnesium	48	0.10		mg/L	2	3/16/2015
Manganese	0.032	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	2.9	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	39	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/10/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: 3/10/2015		Analyst: RW
pH	7.1		HT	pH units	1	3/10/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Mercury	SW7470A			Prep Date: 3/12/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 4/1/2015		Analyst: JG
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.46	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			**Prep Date: 3/13/2015**	**Analyst: JG**
Aluminum	5.5	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	0.026	0.0040		mg/L	2	3/16/2015
Barium	0.067	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	100	0.20		mg/L	2	3/16/2015
Chromium	0.013	0.0040		mg/L	2	3/16/2015
Cobalt	0.035	0.0040		mg/L	2	3/16/2015
Copper	0.075	0.010		mg/L	2	3/16/2015
Iron	38	1.0		mg/L	20	3/17/2015
Lead	0.045	0.0020		mg/L	2	3/16/2015
Magnesium	44	0.10		mg/L	2	3/16/2015
Manganese	1.5	0.0040		mg/L	2	3/16/2015
Nickel	0.031	0.0040		mg/L	2	3/16/2015
Potassium	2.6	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	10	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.034	0.0040		mg/L	2	3/16/2015
Zinc	0.14	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**			**Prep Date: 3/11/2015**	**Analyst: DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/16/2015		Analyst: DM
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: RW
pH	7.4		HT*	pH units	1	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/13/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/10/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/13/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/13/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/13/2015
Aldrin	ND	0.000050		mg/L	1	3/13/2015
alpha-BHC	ND	0.000050		mg/L	1	3/13/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/13/2015
beta-BHC	ND	0.000050		mg/L	1	3/13/2015
Chlordane	ND	0.0010		mg/L	1	3/13/2015
delta-BHC	ND	0.000050		mg/L	1	3/13/2015
Dieldrin	ND	0.000050		mg/L	1	3/13/2015
Endosulfan I	ND	0.000050		mg/L	1	3/13/2015
Endosulfan II	ND	0.000050		mg/L	1	3/13/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/13/2015
Endrin	ND	0.000050		mg/L	1	3/13/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/13/2015
Endrin ketone	ND	0.000050		mg/L	1	3/13/2015
gamma-BHC	ND	0.000050		mg/L	1	3/13/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/13/2015
Heptachlor	ND	0.000050		mg/L	1	3/13/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/13/2015
Methoxychlor	ND	0.000050		mg/L	1	3/13/2015
Toxaphene	ND	0.0010		mg/L	1	3/13/2015
Mercury	SW7470A			Prep Date: 3/12/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 3/13/2015		Analyst: JG
Aluminum	0.23	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.023	0.0040		mg/L	2	3/16/2015

Qualifiers:
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/13/2015		Analyst: JG
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	87	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.61	0.10		mg/L	2	3/16/2015
Lead	ND	0.0020		mg/L	2	3/16/2015
Magnesium	38	0.10		mg/L	2	3/16/2015
Manganese	0.11	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	1.7	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	18	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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R - RPD outside accepted recovery limits
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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/10/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: 3/10/2015		Analyst: RW
pH	7.1		HT*	pH units	1	3/10/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/10/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/13/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/10/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/13/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/13/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/13/2015
Aldrin	ND	0.000050		mg/L	1	3/13/2015
alpha-BHC	ND	0.000050		mg/L	1	3/13/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/13/2015
beta-BHC	ND	0.000050		mg/L	1	3/13/2015
Chlordane	ND	0.0010		mg/L	1	3/13/2015
delta-BHC	ND	0.000050		mg/L	1	3/13/2015
Dieldrin	ND	0.000050		mg/L	1	3/13/2015
Endosulfan I	ND	0.000050		mg/L	1	3/13/2015
Endosulfan II	ND	0.000050		mg/L	1	3/13/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/13/2015
Endrin	ND	0.000050		mg/L	1	3/13/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/13/2015
Endrin ketone	ND	0.000050		mg/L	1	3/13/2015
gamma-BHC	ND	0.000050		mg/L	1	3/13/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/13/2015
Heptachlor	ND	0.000050		mg/L	1	3/13/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/13/2015
Methoxychlor	ND	0.000050		mg/L	1	3/13/2015
Toxaphene	ND	0.0010		mg/L	1	3/13/2015
Mercury		SW7470A		Prep Date: 3/12/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 4/1/2015		Analyst: JG
Manganese	0.28	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 3/13/2015		Analyst: JG
Aluminum	ND	0.040		mg/L	2	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 3/13/2015	Analyst: JG
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.065	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	100	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.15	0.10		mg/L	2	3/16/2015
Lead	0.0021	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	0.23	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	3.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	37	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**			Prep Date: 3/11/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015

Qualifiers:
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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/16/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/11/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: 3/11/2015		Analyst: DM
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**				Prep Date: 3/10/2015	Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**				Prep Date: 3/10/2015	Analyst: RW
pH	7.1		HT*	pH units	1	3/10/2015

Qualifiers:

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 852062 Page: 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): SARAH MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@weavergp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-Dioxane)	Remarks	Lab No.:
MW-77	3/3/15	0850	WATER		X	AE	8	X		001
MW-78	3/6/15	0710	WATER		X	ACE	6	X		002
MW-71	3/6/15	1000	WATER		X	ACG	8	X		003
MW-85	3/6/15	1110	WATER		X	ACE	8	X		004
MW-80	3/9/15	1130	WATER		X	ACG	8	X		DUP

Relinquished by: (Signature) Date/Time: 3/9/15 - 12:12
Received by: (Signature) Date/Time: 3/9/15 1210
Relinquished by: (Signature) Date/Time: 3/9/15 16:20
Received by: (Signature) Date/Time: 3/9/15 1620
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: ALL SAMPLES ARE WATER.

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030214
Received on Ice: Yes ☑ No ☐
Temperature: 1.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/9/2015 4:20:00 PM

Work Order Number 15030214

Received by: JOK

Checklist completed by: _____ 3/9/15 (Signature / Date)

Reviewed by: FC 3/11/15 (Initials / Date)

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☐	No ☑	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: DC
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: pH analysis was received past hold time.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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(4)

April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030139 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 6 samples for the referenced project on 3/5/2015 5:30:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030139 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030139-001A	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001B	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001C	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001D	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-002A	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002B	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002C	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002D	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-003A	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003B	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003C	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003D	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-004A	GP-388 (1-3)		3/5/2015 12:45:00 PM	3/5/2015
15030139-004B	GP-388 (1-3)		3/5/2015 12:45:00 PM	3/5/2015
15030139-005A	GP-388 (11-13)		3/5/2015 1:05:00 PM	3/5/2015
15030139-005B	GP-388 (11-13)		3/5/2015 1:05:00 PM	3/5/2015
15030139-006A	GP-388 (22-24)		3/5/2015 1:15:00 PM	3/5/2015
15030139-006B	GP-388 (22-24)		3/5/2015 1:15:00 PM	3/5/2015

STAT Analysis Corporation

Date: *April 02, 2015*

CLIENT:	Weaver Consultants Group
Project:	3892-300-03, 300 West - Marengo, Marengo, IL
Work Order:	15030139 Revision 1

CASE NARRATIVE

The VOC water Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/10/2015 had recovery of Bromomethane outside of control limits (62% (LCS) recovery, QC limits 70-130%).

The VOC soil Method Blank analyzed 03/11/2015 had recovery of Toluene-d8 outside of control limits (79% recovery, QC limits 85-110%). Recovery of all other surrogates were within control limits.

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/11/2015 had recovery of the following compounds outside of control limits:
Bromomethane: (53%/55% (LCS/LCSD) recovery (QC limits 70-130%)
Toluene-d8 surrogate: (111% (LCS) recovery (QC limits 85-110%)

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
4,4'-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		SW7470A		Prep Date: 3/6/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 4/1/2015		Analyst: JG
Iron	0.62	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	0.042	0.0040		mg/L	2	4/1/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/10/2015		Analyst: JG
Aluminum	2.3	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	0.0077	0.0040		mg/L	2	3/12/2015
Barium	0.062	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	110	0.20		mg/L	2	3/12/2015
Chromium	0.0049	0.0040		mg/L	2	3/12/2015
Cobalt	0.0078	0.0040		mg/L	2	3/12/2015
Copper	0.038	0.010		mg/L	2	3/12/2015
Iron	14	0.10		mg/L	2	3/12/2015
Lead	0.018	0.0020		mg/L	2	3/12/2015
Magnesium	43	0.10		mg/L	2	3/12/2015
Manganese	0.40	0.0040		mg/L	2	3/12/2015
Nickel	0.013	0.0040		mg/L	2	3/12/2015
Potassium	11	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	36	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.014	0.0040		mg/L	2	3/12/2015
Zinc	0.061	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/6/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/9/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	0.0074	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result			RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**					Prep Date:		Analyst: ERP
Bromomethane	ND			0.010		mg/L	1	3/10/2015
Carbon disulfide	ND			0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND			0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND			0.0050		mg/L	1	3/10/2015
Chloroethane	ND			0.010		mg/L	1	3/10/2015
Chloroform	ND			0.0050		mg/L	1	3/10/2015
Chloromethane	ND			0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND			0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND			0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND			0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND			0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND			0.0050		mg/L	1	3/10/2015
Methylene chloride	ND			0.0050		mg/L	1	3/10/2015
Styrene	ND			0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND			0.0050		mg/L	1	3/10/2015
Toluene	ND			0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND			0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND			0.0010		mg/L	1	3/10/2015
Trichloroethene	ND			0.0050		mg/L	1	3/10/2015
Vinyl chloride	ND			0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND			0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**					Prep Date: 3/6/2015		Analyst: YZ
Cyanide	ND			0.0050		mg/L	1	3/9/2015
pH	**E150.1**					Prep Date: 3/5/2015		Analyst: VA
pH	7.0		*			pH units	1	3/5/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
4,4'-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		SW7470A		Prep Date: 3/6/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 4/1/2015		Analyst: JG
Iron	0.65	0.10		mg/L	2	4/1/2015
Manganese	0.11	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 3/10/2015		Analyst: JG

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3005A)**			Prep Date: 3/10/2015	Analyst: JG
Aluminum	3.0	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	0.18	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	110	0.20		mg/L	2	3/12/2015
Chromium	0.0057	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	0.022	0.010		mg/L	2	3/12/2015
Iron	11	0.10		mg/L	2	3/12/2015
Lead	0.0090	0.0020		mg/L	2	3/12/2015
Magnesium	47	0.10		mg/L	2	3/12/2015
Manganese	0.21	0.0040		mg/L	2	3/12/2015
Nickel	0.010	0.0040		mg/L	2	3/12/2015
Potassium	5.3	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	42	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.010	0.0040		mg/L	2	3/12/2015
Zinc	0.025	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C-SIM (SW3510C)**			Prep Date: 3/6/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/9/2015**		**Analyst: DM**
1,4-Dioxane	0.011	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	0.022	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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ANALYTICAL RESULTS

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Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/10/2015
Carbon disulfide	ND	0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/10/2015
Chloroethane	ND	0.010		mg/L	1	3/10/2015
Chloroform	ND	0.0050		mg/L	1	3/10/2015
Chloromethane	ND	0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/10/2015
Methylene chloride	ND	0.0050		mg/L	1	3/10/2015
Styrene	ND	0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/10/2015
Toluene	ND	0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Trichloroethene	ND	0.0050		mg/L	1	3/10/2015
Vinyl chloride	0.0078	0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND	0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/6/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/9/2015
pH	**E150.1**			Prep Date: 3/5/2015		Analyst: VA
pH	6.9		*	pH units	1	3/5/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/9/2015		Analyst: TMB
4,4'-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		SW7470A		Prep Date: 3/6/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 4/1/2015		Analyst: JG
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.46	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: 3/10/2015		Analyst: JG
Aluminum	7.0	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	0.026	0.0040		mg/L	2	3/12/2015
Barium	0.099	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	100	0.20		mg/L	2	3/12/2015
Chromium	0.017	0.0040		mg/L	2	3/12/2015
Cobalt	0.039	0.0040		mg/L	2	3/12/2015
Copper	0.089	0.010		mg/L	2	3/12/2015
Iron	58	50		mg/L	1000	3/18/2015
Lead	0.056	0.0020		mg/L	2	3/12/2015
Magnesium	43	0.10		mg/L	2	3/12/2015
Manganese	1.9	0.0040		mg/L	2	3/12/2015
Nickel	0.039	0.0040		mg/L	2	3/12/2015
Potassium	2.5	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	9.3	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.039	0.0040		mg/L	2	3/12/2015
Zinc	0.16	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: 3/6/2015		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/9/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/6/2015**		**Analyst: DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result		Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Bromomethane	ND	0.010		mg/L	1	3/10/2015
Carbon disulfide	ND	0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/10/2015
Chloroethane	ND	0.010		mg/L	1	3/10/2015
Chloroform	ND	0.0050		mg/L	1	3/10/2015
Chloromethane	ND	0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/10/2015
Methylene chloride	ND	0.0050		mg/L	1	3/10/2015
Styrene	ND	0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/10/2015
Toluene	ND	0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Trichloroethene	ND	0.0050		mg/L	1	3/10/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND	0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/6/2015		Analyst: YZ
Cyanide	ND	0.010		mg/L	1	3/9/2015
pH	**E150.1**			Prep Date: 3/5/2015		Analyst: VA
pH	7.2		*	pH units	1	3/5/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/11/2015		Analyst: GVC
Aroclor 1016	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1260	ND	0.092		mg/Kg-dry	1	3/12/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/11/2015		Analyst: GVC
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	3/12/2015
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	3/12/2015
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	3/12/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/12/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/12/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/12/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/12/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/12/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/12/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/12/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	3/12/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/9/2015		Analyst: LB
Mercury	ND	0.00025		mg/L	1	3/10/2015
Mercury	SW7471A			Prep Date: 3/10/2015		Analyst: LB
Mercury	ND	0.021		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/12/2015		Analyst: JG
Aluminum	13000	150		mg/Kg-dry	100	3/13/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**			**Prep Date: 3/12/2015**	**Analyst: JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/13/2015
Arsenic	4.9	0.74		mg/Kg-dry	10	3/13/2015
Barium	110	0.74		mg/Kg-dry	10	3/13/2015
Beryllium	0.57	0.37		mg/Kg-dry	10	3/13/2015
Cadmium	ND	0.37		mg/Kg-dry	10	3/13/2015
Calcium	2100	440		mg/Kg-dry	100	3/13/2015
Chromium	15	0.74		mg/Kg-dry	10	3/13/2015
Cobalt	6.3	0.74		mg/Kg-dry	10	3/13/2015
Copper	9.4	1.8		mg/Kg-dry	10	3/13/2015
Iron	16000	220		mg/Kg-dry	100	3/13/2015
Lead	10	0.37		mg/Kg-dry	10	3/13/2015
Magnesium	2400	220		mg/Kg-dry	100	3/13/2015
Manganese	530	0.74		mg/Kg-dry	10	3/13/2015
Nickel	13	0.74		mg/Kg-dry	10	3/13/2015
Potassium	720	22		mg/Kg-dry	10	3/13/2015
Selenium	ND	0.74		mg/Kg-dry	10	3/13/2015
Silver	ND	0.74		mg/Kg-dry	10	3/13/2015
Sodium	ND	440		mg/Kg-dry	100	3/13/2015
Thallium	ND	0.74		mg/Kg-dry	10	3/13/2015
Vanadium	25	0.74		mg/Kg-dry	10	3/13/2015
Zinc	36	3.7		mg/Kg-dry	10	3/13/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**			**Prep Date: 3/10/2015**	**Analyst: JG**
Aluminum	6.6	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	0.037	0.020		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	2.2	0.20		mg/L	2	3/12/2015
Chromium	0.0069	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	ND	0.040		mg/L	2	3/12/2015
Iron	5.2	0.10		mg/L	2	3/12/2015
Lead	0.0043	0.0020		mg/L	2	3/12/2015
Magnesium	1.2	0.10		mg/L	2	3/12/2015
Manganese	0.11	0.0040		mg/L	2	3/12/2015
Nickel	ND	0.0080		mg/L	2	3/12/2015
Potassium	0.72	0.10		mg/L	2	3/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: 3/10/2015		Analyst: JG
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	9.4	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.016	0.0040		mg/L	2	3/12/2015
Zinc	ND	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/11/2015		Analyst: DM
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	3/13/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/13/2015
Anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzidine	ND	0.38		mg/Kg-dry	1	3/13/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	3/13/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	3/13/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	3/13/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Chrysene	ND	0.038		mg/Kg-dry	1	3/13/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/13/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
3,3'-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 3/11/2015**		**Analyst: DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	3/13/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	3/13/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/13/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/13/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Fluorene	ND	0.038		mg/Kg-dry	1	3/13/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	3/13/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	3/13/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	3/13/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	3/13/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/13/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	3/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/13/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	3/13/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Pyridine	ND	0.77		mg/Kg-dry	1	3/13/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 3/11/2015**		**Analyst: DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 3/9/2015**		**Analyst: PS**
1,1,1-Trichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1,2,2-Tetrachloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1,2-Trichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
1,2-Dichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,2-Dichloropropane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,4-Dioxane	ND	0.51		mg/Kg-dry	1	3/11/2015
2-Butanone	ND	0.19		mg/Kg-dry	1	3/11/2015
2-Hexanone	ND	0.051		mg/Kg-dry	1	3/11/2015
4-Methyl-2-pentanone	ND	0.051		mg/Kg-dry	1	3/11/2015
Acetone	ND	0.19		mg/Kg-dry	1	3/11/2015
Benzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromodichloromethane	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromoform	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromomethane	ND	0.026		mg/Kg-dry	1	3/11/2015
Carbon disulfide	ND	0.13		mg/Kg-dry	1	3/11/2015
Carbon tetrachloride	ND	0.013		mg/Kg-dry	1	3/11/2015
Chlorobenzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Chloroethane	ND	0.026		mg/Kg-dry	1	3/11/2015
Chloroform	ND	0.013		mg/Kg-dry	1	3/11/2015
Chloromethane	ND	0.026		mg/Kg-dry	1	3/11/2015
cis-1,2-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	3/11/2015
Dibromochloromethane	ND	0.013		mg/Kg-dry	1	3/11/2015
Ethylbenzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Methyl tert-butyl ether	ND	0.013		mg/Kg-dry	1	3/11/2015
Methylene chloride	ND	0.026		mg/Kg-dry	1	3/11/2015
Styrene	ND	0.013		mg/Kg-dry	1	3/11/2015
Tetrachloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
Toluene	ND	0.013		mg/Kg-dry	1	3/11/2015
trans-1,2-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	3/11/2015
Trichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
Vinyl chloride	ND	0.013		mg/Kg-dry	1	3/11/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/9/2015		Analyst: PS
Xylenes, Total	ND	0.038		mg/Kg-dry	1	3/11/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: 3/7/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/7/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/6/2015		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	3/9/2015
pH (25 °C)	**SW9045C**			Prep Date: 3/9/2015		Analyst: RW
pH	6.5			pH Units	1	3/9/2015
Percent Moisture	**D2974**			Prep Date: 3/6/2015		Analyst: RW
Percent Moisture	13.2	0.2	*	wt%	1	3/9/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/11/2015		Analyst: GVC
Aroclor 1016	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1254	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	3/12/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/11/2015		Analyst: GVC
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	3/12/2015
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	3/12/2015
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	3/12/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/12/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/12/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/12/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/12/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/12/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/12/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/12/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	3/12/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/9/2015		Analyst: LB
Mercury	ND	0.00025		mg/L	1	3/10/2015
Mercury	SW7471A			Prep Date: 3/10/2015		Analyst: LB
Mercury	ND	0.018		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/12/2015		Analyst: JG
Aluminum	1600	140		mg/Kg-dry	100	3/13/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/12/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/13/2015
Arsenic	2.4	0.68		mg/Kg-dry	10	3/13/2015
Barium	6.4	0.68		mg/Kg-dry	10	3/13/2015
Beryllium	ND	0.34		mg/Kg-dry	10	3/13/2015
Cadmium	ND	0.34		mg/Kg-dry	10	3/13/2015
Calcium	66000	410		mg/Kg-dry	100	3/13/2015
Chromium	3.8	0.68		mg/Kg-dry	10	3/13/2015
Cobalt	2.6	0.68		mg/Kg-dry	10	3/13/2015
Copper	7.1	1.7		mg/Kg-dry	10	3/13/2015
Iron	5500	200		mg/Kg-dry	100	3/13/2015
Lead	2.7	0.34		mg/Kg-dry	10	3/13/2015
Magnesium	34000	200		mg/Kg-dry	100	3/13/2015
Manganese	190	0.68		mg/Kg-dry	10	3/13/2015
Nickel	5.8	0.68		mg/Kg-dry	10	3/13/2015
Potassium	260	20		mg/Kg-dry	10	3/13/2015
Selenium	ND	0.68		mg/Kg-dry	10	3/13/2015
Silver	ND	0.68		mg/Kg-dry	10	3/13/2015
Sodium	ND	410		mg/Kg-dry	100	3/13/2015
Thallium	ND	0.68		mg/Kg-dry	10	3/13/2015
Vanadium	8.8	0.68		mg/Kg-dry	10	3/13/2015
Zinc	15	3.4		mg/Kg-dry	10	3/13/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	0.12	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	ND	0.020		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	6.5	0.20		mg/L	2	3/12/2015
Chromium	ND	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	ND	0.040		mg/L	2	3/12/2015
Iron	0.11	0.10		mg/L	2	3/12/2015
Lead	ND	0.0020		mg/L	2	3/12/2015
Magnesium	2.1	0.10		mg/L	2	3/12/2015
Manganese	ND	0.0040		mg/L	2	3/12/2015
Nickel	ND	0.0080		mg/L	2	3/12/2015
Potassium	ND	0.10		mg/L	2	3/12/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			**Prep Date: 3/10/2015**		**Analyst: JG**
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	8.0	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	ND	0.0040		mg/L	2	3/12/2015
Zinc	ND	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 3/11/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/13/2015
Aniline	ND	0.35		mg/Kg-dry	1	3/13/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/13/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	3/13/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	3/13/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/13/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/13/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/13/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
3,3'-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/13/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/11/2015		Analyst: DM
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/13/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	3/13/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/13/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/13/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/13/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/13/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/13/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/13/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/13/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/13/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/13/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/13/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Pyridine	ND	0.70		mg/Kg-dry	1	3/13/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/11/2015		Analyst: DM
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/9/2015		Analyst: PS
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	3/11/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	3/11/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	3/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	3/11/2015
Acetone	ND	0.075		mg/Kg-dry	1	3/11/2015
Benzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	3/11/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	3/11/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	3/11/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	3/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	3/11/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	3/11/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	3/11/2015
Styrene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Toluene	0.0087	0.0050		mg/Kg-dry	1	3/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	3/11/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	3/11/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/9/2015		Analyst: PS
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/11/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: 3/7/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/7/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/6/2015		Analyst: YZ
Cyanide	ND	0.26		mg/Kg-dry	1	3/9/2015
pH (25 °C)	**SW9045C**			Prep Date: 3/9/2015		Analyst: RW
pH	8.5			pH Units	1	3/9/2015
Percent Moisture	**D2974**			Prep Date: 3/6/2015		Analyst: RW
Percent Moisture	4.3	0.2	*	wt%	1	3/9/2015

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

No: 860657 Page: 1 of 1

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL LLC
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): SARAH MCGINNIS, ALLISON WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgcp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (TCL) + 1,4-DIOXANE	TCL SPLP METALS	Remarks	Lab No.:
MW-73	3/5/15	1030	WATER		X	A, E	8	X			001
MW-74	3/5/15	1045	WATER		X	A, C, E	8	X			002
MW-75	3/5/15	1110	WATER		X	A, C, E	8	X			003
GP-388 (1-3)	3/5/15	1245	SOIL		X	A, F	5	X	X		004
GP-388 (11-13)	3/5/15	1305	SOIL		X	A, F	5	X	X		005
GP-388 (22-24)	3/5/15	1315	SOIL		X	A, F	5	X	X	HOLD	006

Relinquished by: (Signature) Sarah McGinnis Date/Time: 3/6/15 0900
Received by: (Signature) Date/Time: 3-5-15 1730
Relinquished by: (Signature) Date/Time: 3-5-15 1730
Received by: (Signature) Date/Time: 3/5/15 17:30
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030157
Received on Ice: Yes ✓ No
Temperature: 1.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/5/2015 5:30:00 PM

Work Order Number 15030139

Received by: JOK

Checklist completed by: _____ 3/5/15 (Signature / Date)

Reviewed by: JK 3/6/15 (Initials / Date)

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

3892-300-03, 300 West - Marengo, Marengo, IL 15030346

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
www.wcgrp.com | cdawes@wcgrp.com

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(5)

GP -408(1-3)
GP-408(11-

April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030665 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo

Dear Carl Dawes:

STAT Analysis received 2 samples for the referenced project on 3/23/2015 6:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo
Work Order: 15030665 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030665-001A	GP-408 (1-3)		3/20/2015 2:40:00 PM	3/23/2015
15030665-001B	GP-408 (1-3)		3/20/2015 2:40:00 PM	3/23/2015
15030665-002A	GP-408 (11-13)		3/20/2015 2:50:00 PM	3/23/2015
15030665-002B	GP-408 (11-13)		3/20/2015 2:50:00 PM	3/23/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/26/2015		Analyst: GVC
Aroclor 1016	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	3/27/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/26/2015		Analyst: GVC
4,4'-DDD	ND	0.0017		mg/Kg-dry	1	3/27/2015
4,4'-DDE	ND	0.0017		mg/Kg-dry	1	3/27/2015
4,4'-DDT	ND	0.0017		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/27/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/25/2015		Analyst: LB
Mercury	ND	0.00038		mg/L	1	3/25/2015
Mercury	SW7471A			Prep Date: 3/26/2015		Analyst: LB
Mercury	ND	0.021		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/27/2015		Analyst: JG
Aluminum	9300	210		mg/Kg-dry	100	4/1/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/27/2015		Analyst: JG
Antimony	ND	2.1		mg/Kg-dry	10	3/27/2015
Arsenic	3.9	1.0		mg/Kg-dry	10	3/27/2015
Barium	81	1.0		mg/Kg-dry	10	3/27/2015
Beryllium	ND	0.52		mg/Kg-dry	10	3/27/2015
Cadmium	ND	0.52		mg/Kg-dry	10	3/27/2015
Calcium	15000	63		mg/Kg-dry	10	3/27/2015
Chromium	14	1.0		mg/Kg-dry	10	3/27/2015
Cobalt	9.2	1.0		mg/Kg-dry	10	3/27/2015
Copper	11	2.6		mg/Kg-dry	10	3/27/2015
Iron	12000	310		mg/Kg-dry	100	4/1/2015
Lead	14	0.52		mg/Kg-dry	10	3/27/2015
Magnesium	8800	31		mg/Kg-dry	10	3/27/2015
Manganese	410	1.0		mg/Kg-dry	10	3/27/2015
Nickel	31	1.0		mg/Kg-dry	10	3/27/2015
Potassium	570	31		mg/Kg-dry	10	3/27/2015
Selenium	1.6	1.0		mg/Kg-dry	10	3/27/2015
Silver	ND	1.0		mg/Kg-dry	10	3/27/2015
Sodium	ND	63		mg/Kg-dry	10	3/27/2015
Thallium	ND	1.0		mg/Kg-dry	10	3/27/2015
Vanadium	24	1.0		mg/Kg-dry	10	3/27/2015
Zinc	36	5.2		mg/Kg-dry	10	3/27/2015
SPLP Metals by ICP/MS	SW1312/6020 (SW3005A)			Prep Date: 3/25/2015		Analyst: JG
Aluminum	7.2	0.040		mg/L	2	3/27/2015
Antimony	ND	0.010		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.054	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	9.5	0.40		mg/L	2	3/27/2015
Chromium	0.0099	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	6.5	0.10		mg/L	2	3/27/2015
Lead	0.0057	0.0020		mg/L	2	3/27/2015
Magnesium	3.3	0.10		mg/L	2	3/27/2015
Manganese	0.11	0.0040		mg/L	2	3/27/2015
Nickel	0.011	0.0080		mg/L	2	3/27/2015
Potassium	1.1	0.10		mg/L	2	3/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: 3/25/2015		Analyst: JG
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	11	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.014	0.0040		mg/L	2	3/27/2015
Zinc	0.026	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/26/2015		Analyst: DM
1,4-Dioxane	ND	0.019		mg/Kg-dry	1	3/27/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.36		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
3,3'-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/26/2015		Analyst: DM
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.73		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	3/29/2015
2-Butanone	ND	0.088		mg/Kg-dry	1	3/29/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	3/29/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	3/29/2015
Acetone	ND	0.088		mg/Kg-dry	1	3/29/2015
Benzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/29/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	3/29/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/29/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/29/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/29/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	3/29/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/29/2015
Styrene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Toluene	ND	0.0058		mg/Kg-dry	1	3/29/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/29/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	3/29/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/24/2015		Analyst: PS
Xylenes, Total	ND	0.018		mg/Kg-dry	1	3/29/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: 3/26/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/26/2015		Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: 3/24/2015		Analyst: VA
pH	8.1			pH Units	1	3/24/2015
Percent Moisture	**D2974**			Prep Date: 3/24/2015		Analyst: RW
Percent Moisture	9.1	0.2	*	wt%	1	3/25/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/26/2015		Analyst: GVC
Aroclor 1016	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.082		mg/Kg-dry	1	3/27/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/26/2015		Analyst: GVC
4,4'-DDD	ND	0.0016		mg/Kg-dry	1	3/27/2015
4,4'-DDE	ND	0.0016		mg/Kg-dry	1	3/27/2015
4,4'-DDT	ND	0.0016		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.016		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0016		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0016		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0016		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	3/27/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/25/2015		Analyst: LB
Mercury	ND	0.00038		mg/L	1	3/25/2015
Mercury	SW7471A			Prep Date: 3/26/2015		Analyst: LB
Mercury	ND	0.020		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/27/2015		Analyst: JG
Aluminum	1900	20		mg/Kg-dry	10	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 3/27/2015		Analyst: JG
Antimony	ND	2.0		mg/Kg-dry	10	3/27/2015
Arsenic	1.9	1.0		mg/Kg-dry	10	3/27/2015
Barium	11	1.0		mg/Kg-dry	10	3/27/2015
Beryllium	ND	0.50		mg/Kg-dry	10	3/27/2015
Cadmium	ND	0.50		mg/Kg-dry	10	3/27/2015
Calcium	39000	61		mg/Kg-dry	10	3/27/2015
Chromium	8.0	1.0		mg/Kg-dry	10	3/27/2015
Cobalt	2.5	1.0		mg/Kg-dry	10	3/27/2015
Copper	4.8	2.5		mg/Kg-dry	10	3/27/2015
Iron	4600	30		mg/Kg-dry	10	3/27/2015
Lead	2.6	0.50		mg/Kg-dry	10	3/27/2015
Magnesium	19000	30		mg/Kg-dry	10	3/27/2015
Manganese	190	1.0		mg/Kg-dry	10	3/27/2015
Nickel	5.6	1.0		mg/Kg-dry	10	3/27/2015
Potassium	220	30		mg/Kg-dry	10	3/27/2015
Selenium	ND	1.0		mg/Kg-dry	10	3/27/2015
Silver	ND	1.0		mg/Kg-dry	10	3/27/2015
Sodium	64	61		mg/Kg-dry	10	3/27/2015
Thallium	ND	1.0		mg/Kg-dry	10	3/27/2015
Vanadium	8.9	1.0		mg/Kg-dry	10	3/27/2015
Zinc	13	5.0		mg/Kg-dry	10	3/27/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: 3/25/2015		Analyst: JG
Aluminum	2.7	0.040		mg/L	2	3/27/2015
Antimony	ND	0.010		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.020	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	6.0	0.40		mg/L	2	3/27/2015
Chromium	0.0050	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	3.2	0.10		mg/L	2	3/27/2015
Lead	0.0021	0.0020		mg/L	2	3/27/2015
Magnesium	1.8	0.10		mg/L	2	3/27/2015
Manganese	0.073	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.42	0.10		mg/L	2	3/27/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		SW1312/6020 (SW3005A)		Prep Date: 3/25/2015		Analyst: JG
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.0069	0.0040		mg/L	2	3/27/2015
Zinc	ND	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 3/26/2015		Analyst: DM
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/27/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.34		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
3,3'-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/26/2015		Analyst: DM
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.69		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**				**Prep Date: 3/26/2015**	**Analyst: DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**				**Prep Date: 3/24/2015**	**Analyst: PS**
1,1,1-Trichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1,2-Trichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,2-Dichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,2-Dichloropropane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	3/29/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	3/29/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	3/29/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	3/29/2015
Acetone	ND	0.098		mg/Kg-dry	1	3/29/2015
Benzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromodichloromethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromoform	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	3/29/2015
Carbon disulfide	ND	0.065		mg/Kg-dry	1	3/29/2015
Carbon tetrachloride	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chlorobenzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	3/29/2015
Chloroform	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	3/29/2015
cis-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/29/2015
Dibromochloromethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
Ethylbenzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Methyl tert-butyl ether	ND	0.0065		mg/Kg-dry	1	3/29/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	3/29/2015
Styrene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Tetrachloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Toluene	ND	0.0066		mg/Kg-dry	1	3/29/2015
trans-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/29/2015
Trichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Vinyl chloride	ND	0.0065		mg/Kg-dry	1	3/29/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
Xylenes, Total	ND	0.020		mg/Kg-dry	1	3/29/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/24/2015**		Analyst: **VA**
pH	8.5			pH Units	1	3/24/2015
Percent Moisture	**D2974**			Prep Date: **3/24/2015**		Analyst: **RW**
Percent Moisture	3.5	0.2	*	wt%	1	3/25/2015

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CHAIN OF CUSTODY RECORD

No: 861137 Page: of

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, McHENRY COUNTY, IL
Sampler(s): Allison Willman
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: cdawes@wcgrp.com
P.O. No.:
Quote No.:
Turn Around:
Results Needed: / / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | TARGET COMPOUND LIST (+) 1,4-DIOXANE 8270 SPLP METALS | | |

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/23/2015 6:11:00 PM

Work Order Number 15030665 | Received by: JOK

Checklist completed by: _____ (Signature) 3/23/15 (Date) | Reviewed by: FC (Initials) 3/31/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☒	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☒	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

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April 01, 2015

MW-20
MW-21
GC-406
GC-407
GC-408

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030617 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 4 samples for the referenced project on 3/20/2015 6:09:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 01, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: *15030617 Revision 0*

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030617-001A	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001B	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001C	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001D	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-002A	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002B	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002C	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002D	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-003A	GP - 406 (1-3)		3/20/2015 8:50:00 AM	3/20/2015
15030617-003B	GP - 406 (1-3)		3/20/2015 8:50:00 AM	3/20/2015
15030617-004A	GP - 406 (12-14)		3/20/2015 9:15:00 AM	3/20/2015
15030617-004B	GP - 406 (12-14)		3/20/2015 9:15:00 AM	3/20/2015

STAT Analysis Corporation

Date: *April 01, 2015*

CLIENT:	Weaver Consultants Group
Project:	3892-300-03, 300 West - Marengo, Marengo, IL
Work Order:	15030617 Revision 0

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/27/2015 had recovery of 2-Butanone outside of control limits (20.1 % RPD, QC limits <20%).

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW8082 (SW3510C)		Prep Date: 3/25/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/27/2015
Pesticides		SW8081 (SW3510C)		Prep Date: 3/25/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/27/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/27/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/27/2015
Aldrin	ND	0.000050		mg/L	1	3/27/2015
alpha-BHC	ND	0.000050		mg/L	1	3/27/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/27/2015
beta-BHC	ND	0.000050		mg/L	1	3/27/2015
Chlordane	ND	0.0010		mg/L	1	3/27/2015
delta-BHC	ND	0.000050		mg/L	1	3/27/2015
Dieldrin	ND	0.000050		mg/L	1	3/27/2015
Endosulfan I	ND	0.000050		mg/L	1	3/27/2015
Endosulfan II	ND	0.000050		mg/L	1	3/27/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/27/2015
Endrin	ND	0.000050		mg/L	1	3/27/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/27/2015
Endrin ketone	ND	0.000050		mg/L	1	3/27/2015
gamma-BHC	ND	0.000050		mg/L	1	3/27/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/27/2015
Heptachlor	ND	0.000050		mg/L	1	3/27/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/27/2015
Methoxychlor	ND	0.000050		mg/L	1	3/27/2015
Toxaphene	ND	0.0010		mg/L	1	3/27/2015
Mercury		SW7470A		Prep Date: 3/24/2015		Analyst: LB
Mercury	0.00030	0.00030		mg/L	1	3/24/2015
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 3/24/2015		Analyst: JG
Aluminum	65	0.40		mg/L	20	3/31/2015
Antimony	ND	0.0060		mg/L	2	3/31/2015
Arsenic	0.12	0.0040		mg/L	2	3/31/2015
Barium	0.66	0.0040		mg/L	2	3/31/2015

Qualifiers:
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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3005A)				Prep Date: 3/24/2015	Analyst: JG
Beryllium	ND	0.0050		mg/L	5	4/1/2015
Cadmium	ND	0.0050		mg/L	5	4/1/2015
Calcium	610	2.0		mg/L	20	3/31/2015
Chromium	0.097	0.0040		mg/L	2	3/31/2015
Cobalt	0.14	0.0040		mg/L	2	3/31/2015
Copper	0.36	0.010		mg/L	2	3/31/2015
Iron	220	5.0		mg/L	100	4/1/2015
Lead	0.21	0.0050		mg/L	5	4/1/2015
Magnesium	270	1.0		mg/L	20	3/31/2015
Manganese	15	0.040		mg/L	20	3/31/2015
Nickel	0.23	0.0040		mg/L	2	3/31/2015
Potassium	11	0.10		mg/L	2	3/31/2015
Selenium	0.013	0.0040		mg/L	2	3/31/2015
Silver	ND	0.0040		mg/L	2	3/31/2015
Sodium	77	0.30		mg/L	2	3/31/2015
Thallium	0.0036	0.0020		mg/L	2	3/31/2015
Vanadium	0.17	0.0040		mg/L	2	3/31/2015
Zinc	0.74	0.020		mg/L	2	3/31/2015
Semivolatile Organic Compounds by GC/MS	SW8270C-SIM (SW3510C)				Prep Date: 3/26/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/30/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/30/2015
Anthracene	ND	0.0010		mg/L	1	3/30/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/30/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/30/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/30/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Chrysene	ND	0.00010		mg/L	1	3/30/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/30/2015
Fluoranthene	ND	0.0010		mg/L	1	3/30/2015
Fluorene	ND	0.0010		mg/L	1	3/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/30/2015
Naphthalene	ND	0.0010		mg/L	1	3/30/2015
Phenanthrene	ND	0.0010		mg/L	1	3/30/2015
Pyrene	ND	0.0010		mg/L	1	3/30/2015
Carbazole	ND	0.00010		mg/L	1	3/30/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/26/2015**		**Analyst: DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/30/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/30/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/30/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/25/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/26/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/30/2015
Benzidine	ND	0.0050		mg/L	1	3/30/2015
Benzoic acid	ND	0.025		mg/L	1	3/30/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/30/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/30/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/30/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/30/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/30/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/30/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/30/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/30/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/26/2015**		**Analyst: DM**
Isophorone	ND	0.0050		mg/L	1	3/30/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/30/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/30/2015
Phenol	ND	0.0050		mg/L	1	3/30/2015
Pyridine	ND	0.0050		mg/L	1	3/30/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/30/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			**Prep Date:**		**Analyst: ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/25/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/25/2015
2-Butanone	ND	0.020		mg/L	1	3/25/2015
2-Hexanone	ND	0.020		mg/L	1	3/25/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/25/2015
Acetone	ND	0.020		mg/L	1	3/25/2015
Benzene	ND	0.0050		mg/L	1	3/25/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/25/2015
Bromoform	ND	0.0050		mg/L	1	3/25/2015
Bromomethane	ND	0.010		mg/L	1	3/25/2015
Carbon disulfide	ND	0.010		mg/L	1	3/25/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/25/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	ND	0.010		mg/L	1	3/25/2015
Chloroform	ND	0.0050		mg/L	1	3/25/2015
Chloromethane	ND	0.010		mg/L	1	3/25/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/25/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/25/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/25/2015
Methylene chloride	ND	0.0050		mg/L	1	3/25/2015
Styrene	ND	0.0050		mg/L	1	3/25/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/25/2015
Toluene	ND	0.0050		mg/L	1	3/25/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Trichloroethene	ND	0.0050		mg/L	1	3/25/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/25/2015
Xylenes, Total	ND	0.015		mg/L	1	3/25/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/23/2015**		Analyst: YZ
Cyanide	ND	0.010		mg/L	1	3/23/2015
pH	**E150.1**			Prep Date: **3/20/2015**		Analyst: VA
pH	6.6		*	pH units	1	3/20/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)			Prep Date: 3/25/2015		Analyst: GVC
Aroclor 1016	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/27/2015
Pesticides	SW8081 (SW3510C)			Prep Date: 3/25/2015		Analyst: GVC
4,4'-DDD	ND	0.000050		mg/L	1	3/27/2015
4,4'-DDE	ND	0.000050		mg/L	1	3/27/2015
4,4'-DDT	ND	0.000050		mg/L	1	3/27/2015
Aldrin	ND	0.000050		mg/L	1	3/27/2015
alpha-BHC	ND	0.000050		mg/L	1	3/27/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/27/2015
beta-BHC	ND	0.000050		mg/L	1	3/27/2015
Chlordane	ND	0.0010		mg/L	1	3/27/2015
delta-BHC	ND	0.000050		mg/L	1	3/27/2015
Dieldrin	ND	0.000050		mg/L	1	3/27/2015
Endosulfan I	ND	0.000050		mg/L	1	3/27/2015
Endosulfan II	ND	0.000050		mg/L	1	3/27/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/27/2015
Endrin	ND	0.000050		mg/L	1	3/27/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/27/2015
Endrin ketone	ND	0.000050		mg/L	1	3/27/2015
gamma-BHC	ND	0.000050		mg/L	1	3/27/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/27/2015
Heptachlor	ND	0.000050		mg/L	1	3/27/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/27/2015
Methoxychlor	ND	0.000050		mg/L	1	3/27/2015
Toxaphene	ND	0.0010		mg/L	1	3/27/2015
Mercury	SW7470A			Prep Date: 3/20/2015		Analyst: LB
Mercury	ND	0.00020		mg/L	1	3/23/2015
Metals by ICP/MS	SW6020 (SW3005A)			Prep Date: 3/24/2015		Analyst: JG
Aluminum	160	1.0		mg/L	20	3/31/2015
Antimony	ND	0.015		mg/L	2	3/31/2015
Arsenic	0.67	0.010		mg/L	2	3/31/2015
Barium	1.6	0.010		mg/L	2	3/31/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020 (SW3005A)			Prep Date: 3/24/2015	Analyst: JG
Beryllium	ND	0.012		mg/L	5	4/1/2015
Cadmium	ND	0.012		mg/L	5	4/1/2015
Calcium	2000	5.0		mg/L	20	3/31/2015
Chromium	0.24	0.010		mg/L	2	3/31/2015
Cobalt	0.44	0.010		mg/L	2	3/31/2015
Copper	1.7	0.025		mg/L	2	3/31/2015
Iron	1100	12		mg/L	100	4/1/2015
Lead	1.1	0.012		mg/L	5	4/1/2015
Magnesium	740	2.5		mg/L	20	3/31/2015
Manganese	32	0.10		mg/L	20	3/31/2015
Nickel	0.56	0.010		mg/L	2	3/31/2015
Potassium	15	0.25		mg/L	2	3/31/2015
Selenium	0.062	0.010		mg/L	2	3/31/2015
Silver	ND	0.010		mg/L	2	3/31/2015
Sodium	300	0.75		mg/L	2	3/31/2015
Thallium	0.011	0.0050		mg/L	2	3/31/2015
Vanadium	0.69	0.010		mg/L	2	3/31/2015
Zinc	3.1	0.050		mg/L	2	3/31/2015
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)			Prep Date: 3/26/2015	Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	3/30/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/30/2015
Anthracene	ND	0.0010		mg/L	1	3/30/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/30/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/30/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/30/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Chrysene	ND	0.00010		mg/L	1	3/30/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/30/2015
Fluoranthene	ND	0.0010		mg/L	1	3/30/2015
Fluorene	ND	0.0010		mg/L	1	3/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/30/2015
Naphthalene	ND	0.0010		mg/L	1	3/30/2015
Phenanthrene	ND	0.0010		mg/L	1	3/30/2015
Pyrene	ND	0.0010		mg/L	1	3/30/2015
Carbazole	ND	0.00010		mg/L	1	3/30/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanitiation limits
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HT - Sample received past holding time
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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			**Prep Date: 3/26/2015**		**Analyst: DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/30/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/30/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/30/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/25/2015**		**Analyst: DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			**Prep Date: 3/26/2015**		**Analyst: DM**
Aniline	ND	0.0050		mg/L	1	3/30/2015
Benzidine	ND	0.0050		mg/L	1	3/30/2015
Benzoic acid	ND	0.025		mg/L	1	3/30/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/30/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/30/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/30/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	3/30/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/30/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/30/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/30/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/30/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	3/30/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/30/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/30/2015
Phenol	ND	0.0050		mg/L	1	3/30/2015
Pyridine	ND	0.0050		mg/L	1	3/30/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/30/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/26/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/26/2015
2-Butanone	ND	0.020		mg/L	1	3/26/2015
2-Hexanone	ND	0.020		mg/L	1	3/26/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/26/2015
Acetone	ND	0.020		mg/L	1	3/26/2015
Benzene	ND	0.0050		mg/L	1	3/26/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/26/2015
Bromoform	ND	0.0050		mg/L	1	3/26/2015
Bromomethane	ND	0.010		mg/L	1	3/26/2015
Carbon disulfide	ND	0.010		mg/L	1	3/26/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/26/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/26/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: ERP
Chloroethane	ND	0.010		mg/L	1	3/26/2015
Chloroform	ND	0.0050		mg/L	1	3/26/2015
Chloromethane	ND	0.010		mg/L	1	3/26/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/26/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/26/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/26/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/26/2015
Methylene chloride	ND	0.0050		mg/L	1	3/26/2015
Styrene	ND	0.0050		mg/L	1	3/26/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/26/2015
Toluene	ND	0.0050		mg/L	1	3/26/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/26/2015
Trichloroethene	ND	0.0050		mg/L	1	3/26/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/26/2015
Xylenes, Total	ND	0.015		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**				Prep Date: 3/23/2015	Analyst: YZ
Cyanide	ND	0.010		mg/L	1	3/23/2015
pH	**E150.1**				Prep Date: 3/20/2015	Analyst: VA
pH	7.1		*	pH units	1	3/20/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/24/2015		Analyst: GVC
Aroclor 1016	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.099		mg/Kg-dry	1	3/27/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/24/2015		Analyst: GVC
4,4'-DDD	ND	0.0020		mg/Kg-dry	1	3/27/2015
4,4'-DDE	ND	0.0020		mg/Kg-dry	1	3/27/2015
4,4'-DDT	ND	0.0020		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.020		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	3/27/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/24/2015		Analyst: LB
Mercury	ND	0.00025		mg/L	1	3/25/2015
Mercury	SW7471A			Prep Date: 3/25/2015		Analyst: LB
Mercury	ND	0.024		mg/Kg-dry	1	3/25/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/25/2015		Analyst: JG
Aluminum	9400	160		mg/Kg-dry	100	3/26/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020 (SW3050B)			Prep Date: 3/25/2015	Analyst: JG
Antimony	ND	1.6		mg/Kg-dry	10	3/26/2015
Arsenic	4.8	0.80		mg/Kg-dry	10	3/26/2015
Barium	160	0.80		mg/Kg-dry	10	3/26/2015
Beryllium	0.60	0.40		mg/Kg-dry	10	3/26/2015
Cadmium	0.41	0.40		mg/Kg-dry	10	3/26/2015
Calcium	8200	480		mg/Kg-dry	100	3/26/2015
Chromium	25	0.80		mg/Kg-dry	10	3/26/2015
Cobalt	13	0.80		mg/Kg-dry	10	3/26/2015
Copper	25	2.0		mg/Kg-dry	10	3/26/2015
Iron	12000	240		mg/Kg-dry	100	3/26/2015
Lead	26	0.80		mg/Kg-dry	10	3/26/2015
Magnesium	4800	240		mg/Kg-dry	100	3/26/2015
Manganese	530	8.0		mg/Kg-dry	100	3/26/2015
Nickel	25	0.80		mg/Kg-dry	10	3/26/2015
Potassium	1100	24		mg/Kg-dry	10	3/26/2015
Selenium	ND	3.2		mg/Kg-dry	10	3/26/2015
Silver	ND	0.80		mg/Kg-dry	10	3/26/2015
Sodium	210	48		mg/Kg-dry	10	3/26/2015
Thallium	ND	0.80		mg/Kg-dry	10	3/26/2015
Vanadium	40	0.80		mg/Kg-dry	10	3/26/2015
Zinc	64	4.0		mg/Kg-dry	10	3/26/2015
SPLP Metals by ICP/MS		SW1312/6020 (SW3005A)			Prep Date: 3/24/2015	Analyst: JG
Aluminum	4.6	0.040		mg/L	2	3/27/2015
Antimony	ND	0.0060		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.035	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	7.2	0.40		mg/L	2	3/27/2015
Chromium	0.0063	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	4.4	0.10		mg/L	2	3/27/2015
Lead	0.0039	0.0020		mg/L	2	3/27/2015
Magnesium	3.7	0.10		mg/L	2	3/27/2015
Manganese	0.051	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.84	0.10		mg/L	2	3/27/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/24/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.010	0.0040		mg/L	2	3/27/2015
Zinc	0.021	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.021	*	mg/Kg-dry	1	3/26/2015
Acenaphthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.041		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.41		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.41		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.041		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
3,3'-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	3/27/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: 3/25/2015		Analyst: DM
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.041		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.83		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 3/25/2015**		**Analyst: DM**
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 3/24/2015**		**Analyst: ART**
1,1,1-Trichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1,2-Trichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,2-Dichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,2-Dichloropropane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	3/27/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	3/27/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	3/27/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	3/27/2015
Acetone	0.16	0.098		mg/Kg-dry	1	3/27/2015
Benzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromodichloromethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromoform	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	3/27/2015
Carbon disulfide	ND	0.066		mg/Kg-dry	1	3/27/2015
Carbon tetrachloride	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chlorobenzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	3/27/2015
Chloroform	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	3/27/2015
cis-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/27/2015
Dibromochloromethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
Ethylbenzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Methyl tert-butyl ether	ND	0.0066		mg/Kg-dry	1	3/27/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	3/27/2015
Styrene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Tetrachloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Toluene	ND	0.0066		mg/Kg-dry	1	3/27/2015
trans-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/27/2015
Trichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Vinyl chloride	ND	0.0066		mg/Kg-dry	1	3/27/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/24/2015		Analyst: ART
Xylenes, Total	ND	0.020		mg/Kg-dry	1	3/27/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: 3/26/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/21/2015		Analyst: YZ
Cyanide	ND	0.31		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: 3/23/2015		Analyst: RW
pH	7.4			pH Units	1	3/23/2015
Percent Moisture	**D2974**			Prep Date: 3/23/2015		Analyst: RW
Percent Moisture	19.9	0.2	*	wt%	1	3/24/2015

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Date Reported: April 01, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3550B)			Prep Date: 3/24/2015		Analyst: GVC
Aroclor 1016	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	3/27/2015
Pesticides	SW8081 (SW3550B)			Prep Date: 3/24/2015		Analyst: GVC
4,4'-DDD	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4'-DDE	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4'-DDT	ND	0.0018		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	3/27/2015
SPLP Mercury	SW1312/7470A			Prep Date: 3/24/2015		Analyst: LB
Mercury	ND	0.00025		mg/L	1	3/25/2015
Mercury	SW7471A			Prep Date: 3/25/2015		Analyst: LB
Mercury	ND	0.020		mg/Kg-dry	1	3/25/2015
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 3/25/2015		Analyst: JG
Aluminum	1500	140		mg/Kg-dry	100	3/26/2015

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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: 3/25/2015		Analyst: JG
Antimony	ND	1.4		mg/Kg-dry	10	3/26/2015
Arsenic	1.1	0.72		mg/Kg-dry	10	3/26/2015
Barium	11	0.72		mg/Kg-dry	10	3/26/2015
Beryllium	ND	0.36		mg/Kg-dry	10	3/26/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/26/2015
Calcium	57000	430		mg/Kg-dry	100	3/26/2015
Chromium	6.2	0.72		mg/Kg-dry	10	3/26/2015
Cobalt	2.6	0.72		mg/Kg-dry	10	3/26/2015
Copper	7.7	1.8		mg/Kg-dry	10	3/26/2015
Iron	4400	220		mg/Kg-dry	100	3/26/2015
Lead	3.8	0.72		mg/Kg-dry	10	3/26/2015
Magnesium	33000	220		mg/Kg-dry	100	3/26/2015
Manganese	240	0.72		mg/Kg-dry	10	3/26/2015
Nickel	7.2	0.72		mg/Kg-dry	10	3/26/2015
Potassium	460	22		mg/Kg-dry	10	3/26/2015
Selenium	ND	2.9		mg/Kg-dry	10	3/26/2015
Silver	ND	0.72		mg/Kg-dry	10	3/26/2015
Sodium	140	43		mg/Kg-dry	10	3/26/2015
Thallium	ND	0.72		mg/Kg-dry	10	3/26/2015
Vanadium	14	0.72		mg/Kg-dry	10	3/26/2015
Zinc	14	3.6		mg/Kg-dry	10	3/26/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: 3/24/2015		Analyst: JG
Aluminum	1.3	0.040		mg/L	2	3/27/2015
Antimony	ND	0.0060		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	ND	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	5.8	0.40		mg/L	2	3/27/2015
Chromium	ND	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	1.4	0.10		mg/L	2	3/27/2015
Lead	ND	0.0020		mg/L	2	3/27/2015
Magnesium	2.1	0.10		mg/L	2	3/27/2015
Manganese	0.0096	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.48	0.10		mg/L	2	3/27/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	SW1312/6020 (SW3005A)			Prep Date: 3/24/2015		Analyst: JG
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.031	0.0040		mg/L	2	3/27/2015
Zinc	ND	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)			Prep Date: 3/25/2015		Analyst: DM
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/27/2015
Acenaphthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.37		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.037		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
3,3'-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/27/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**		**Prep Date: 3/25/2015**			**Analyst: DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.037		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.76		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			**Prep Date: 3/25/2015**		**Analyst: DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			**Prep Date: 3/24/2015**		**Analyst: ART**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	3/27/2015
2-Butanone	ND	0.090		mg/Kg-dry	1	3/27/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	3/27/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	3/27/2015
Acetone	ND	0.090		mg/Kg-dry	1	3/27/2015
Benzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/27/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	3/27/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/27/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/27/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/27/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	3/27/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/27/2015
Styrene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Tetrachloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Toluene	ND	0.0060		mg/Kg-dry	1	3/27/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/27/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	3/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanitiation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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E - Value above quantitation range
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Date Reported: April 01, 2015
Date Printed: April 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: 3/24/2015		Analyst: ART
Xylenes, Total	ND	0.018		mg/Kg-dry	1	3/27/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: 3/26/2015		Analyst: YZ
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: 3/21/2015		Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: 3/23/2015		Analyst: RW
pH	8.1			pH Units	1	3/23/2015
Percent Moisture	**D2974**			Prep Date: 3/23/2015		Analyst: RW
Percent Moisture	12.7	0.2	*	wt%	1	3/24/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

Nº: 860563 Page: 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST/(1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
MW-2D	3/20/15	0755	WATER		X	HC	8	X			001
MW-21	3/20/15	0900	WATER		X	HC	8	X			002
GP-406 (1-3)	3/20/15	0850	SOIL		X	AF	4	X	X		007
GP-406 (12-14)	3/20/15	0915	SOIL		X	AF	4	X	X		006

Relinquished by: (Signature)	Date/Time: 3/20/15 - 1430	Comments:
Received by: (Signature)	Date/Time: 3/20/15 - 2150	
Relinquished by: (Signature)	Date/Time: 3/20/15 18:07	
Received by: (Signature)	Date/Time: 3/20/15 18:59	
Relinquished by: (Signature)	Date/Time:	Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other
Received by: (Signature)	Date/Time:	

Laboratory Work Order No.: 1503067

Received on Ice: Yes ✓ No

Temperature: 3.7 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS — Date and Time Received: 3/20/2015 6:09:00 PM

Work Order Number 15030617 — Received by: JOK

Checklist completed by: _____ 3/20/15 (Signature / Date) — Reviewed by: FL 3/31/15 (Initials / Date)

Matrix: — Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.7 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Kristy Morrison

From: Rivera, Thomas <Thomas.Rivera@Illinois.gov>
Sent: Tuesday, February 02, 2016 1:42 PM
To: Ryan, Michelle; 'Pamenter, Kathryn (KPamenter@atg.state.il.us)'; Kristy Morrison; Catlin, Andrew
Cc: Baughman, Tom; Frost, Brad
Subject: 4th qtr 2015 Arnold Magnetics private well results and IDPH letters (CONFIDENTIAL INFO)
Attachments: 4th qtr 2015 Arnold private well results and IDPH letters.PDF

I'll send the attached to the BOL site File... These are the IDPH Letters and sample results from private/non-community well 4th qtr 2015 sampling conducted by the PRPs consultant. Thanks Tom Baughman for doing this once again!!

Thomas A. Rivera
Illinois EPA
Field Operations
Bureau of Land
9511 W Harrison Street
Des Plaines, IL 60016
direct-847.294.4079 | fax-847.294.4018
thomas.rivera@illinois.gov<mailto:thomas.rivera@illinois.gov>

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IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.dph.illinois.gov

707070801H January 26, 2016

Mr. Raymond and Ms. Ruth Anthony
4106 Ritz Rd.
Marengo, IL 60152

Dear Mr. and Ms. Anthony:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	4.6	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class 1 groundwater standard established by the Illinois Environmental Protection Agency

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 130, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4106 R, tsg
Lab ID: 1512001-018
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	4.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,1-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichloropropane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Benzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromochloromethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromodichloromethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromomethane	ND	0.50	S	µg/L	1	12/10/2015 9:41 PM	R67037
Carbon tetrachloride	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Chloroform	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Ethylbenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
m,p-Xylene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Methylene chloride	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
o-Xylene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Styrene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Tetrachloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Toluene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Trichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Vinyl chloride	ND	0.20		µg/L	1	12/10/2015 9:41 PM	R67037

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4106 RCB
Lab ID: 1512001-018

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.2	66.8-122		%REC	1	12/10/2015 9:41 PM	R67037
SS: 4-Bromofluorobenzene	85.8	67.7-120		%REC	1	12/10/2015 9:41 PM	R67037

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IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

RECEIVED
JAN 29 2015
ILLINOIS EPA - BOL
DES PLAINES OFFICE

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.idph.illinois.gov

707070801H January 26, 2016

Ms. Deborah Kearney
4210 Ritz Rd.
Marengo, IL 60152

Dear Ms. Kearney:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	3.8	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4210 R, D2
Lab ID: 1512001-017
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:52 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.8	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,1-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichloropropane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Benzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromochloromethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromodichloromethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromomethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Carbon tetrachloride	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Chloroform	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Ethylbenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
m,p-Xylene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Methylene chloride	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
o-Xylene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Styrene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Tetrachloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Toluene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Trichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Vinyl chloride	ND	0.20		µg/L	1	12/10/2015 9:11 PM	R67037

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4210 Rite
Lab ID: 1512001-017
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:52 PM

Parameter	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.0	66.8-122		%REC	1	12/10/2015 9:11 PM	R67037
SS: 4-Bromofluorobenzene	88.2	67.7-120		%REC	1	12/10/2015 9:11 PM	R67037

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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707070801H January 26, 2016

Mr. Steve Anthony
4805 Ritz Rd.
Marengo, IL 60152

Dear Mr. Anthony:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals at concentrations less than governmental standards for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1-Dichloroethene	2.0	7	MCL
cis-1,2-Dichloroethene	0.75	70	MCL
1,4-Dioxane	1.7	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency

Consequently, we do not recommend any changes in your use of water. Although the concentrations of 1,1-dichloroethene, cis-1,2-dichloroethene, and 1,4-dioxane did not exceed the drinking water standard for public water supplies, we recommend quarterly sampling of your well for VOCs to ensure that the concentrations do not change with time. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines ✓
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4805 Ritz
Lab ID: 1512001-016

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 3:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.7	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,1-Dichloroethene	2.0	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
cis-1,2-Dichloroethene	0.75	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 7:11 PM	R66891

Suburban Laboratories, Inc.
1950 S Batavia Ave , Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4805 Ritz
Lab ID: 1512001-016
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Internal Quality Control Compounds							
SS 1,2-Dichlorobenzene-d4	88.0	66.8-122		%REC	1	12/04/2015 7:11 PM	R66891
SS 4-Bromofluorobenzene	94.4	67.7-120		%REC	1	12/04/2015 7:11 PM	R66891

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7070708011H January 26, 2016

Mr. Thomas Pace
4907 Ritz Rd.
Marengo, IL 60152

Dear Mr. Pace:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1-Dichloroethene	36	7	MCL
1,2-Dichloroethane	1.1	5	MCL
cis-1,2-Dichloroethene	20	70	MCL
trans-1,2-Dichloroethene	7.0	100	MCL
1,4-Dioxane	15	7.7	Class I
Methyl-tert-butyl ether (MTBE)	0.96	70	Class I
Trichloroethene	2.6	5	MCL
Vinyl chloride	1.2	2	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

The concentration of 1,1-dichloroethene and 1,4-dioxane exceeded their regulatory concentrations for public water supplies; consequently, we recommend that you do not use your water for drinking or cooking, and that you use adequate ventilation during showering. The concentration of 1,1-dichloroethene was less than concentrations that may cause non-cancerous effects. Cancer studies of animals that ingested 1,1-dichloroethene have not provided consistent

evidence whether it may cause cancer. In animals, 1,4-dioxane can cause liver cancer and nasal cancer. Using the cancer slope factor for 1,4-dioxane developed by the U.S. Environmental Protection Agency (USEPA), drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 1.3 in 100,000. This would result in a low increased cancer risk. For evaluating cancer risks and establishing cleanup levels of contaminants that may cause cancer, USEPA recommends using a target cancer risk between 1/10,000 and 1/1,000,000. About 1 in 3 people get cancer at some point in their lifetime, and cancers caused by chemicals cannot be distinguished from cancers that occur spontaneously. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4907 Ritz
Lab ID: 1512001-015

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:03 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	15	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,1-Dichloroethene	36	2.5		µg/L	5	12/08/2015 5:48 PM	R66924
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichloroethane	1.1	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
cis-1,2-Dichloroethene	20	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Methyl tert-butyl ether	0.96	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
trans-1,2-Dichloroethene	7.0	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Trichloroethene	2.6	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Vinyl chloride	1.2	0.20		µg/L	1	12/04/2015 6:42 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4907 RTB
Lab ID: 1512001-015

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:03 PM

Parameter	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	88.2	66.8-122		%REC	1	12/04/2015 6:42 PM	R66891
SS: 4-Bromofluorobenzene	94.6	67.7-120		%REC	1	12/04/2015 6:42 PM	R66891

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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707070801H January 26, 2016

Mr. Mike Lewis
4913 Ritz Rd.
Marengo, IL 60152

Dear Mr. Lewis:

The Illinois Department of Public Health has reviewed the laboratory results of two water samples collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your samples for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your samples for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1,1-Trichloroethane	11	200	MCL
Carbon tetrachloride	N.D.-1.4	5	MCL
1,1-Dichloroethene	22-24	7	MCL
cis-1,2-Dichloroethene	12-13	70	MCL
1,4-Dioxane	2.8-3.1	7.7	Class I
Tetrachloroethene	5.6-6.0	5	MCL
trans-1,2-Dichloroethene	3.2-3.4	100	MCL
Trichloroethene	15-16	5	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

The concentrations of 1,1-dichloroethene, tetrachloroethene, and trichloroethene exceeded their regulatory concentrations for public water supplies; consequently, we recommend that you do not use your water for drinking or cooking, and that you use adequate ventilation during showering. In animals, long-term exposure to low levels of tetrachloroethene may increase the risk of liver or kidney cancer. Using the cancer slope factor developed for tetrachloroethene by the U.S. Environmental Protection Agency (USEPA), drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 3.6 in 10,000,000. This would result in no increased risk of cancer. In animals, long-term exposure to

low levels of trichloroethene may increase the risk of liver, kidney, or lung cancer. Using the cancer slope factor for trichloroethene developed by USEPA, drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 2.1 in 100,000. This would result in a low increased risk of cancer. The concentration of 1,1-dichloroethene was less than concentrations that may cause non-cancerous effects. Cancer studies of animals that ingested 1,1-dichloroethene have not provided consistent evidence whether it may cause cancer. The estimated increased cancer risk for each chemical cannot be added to obtain a total increased cancer risk from all the chemicals. For evaluating cancer risks and establishing cleanup levels of contaminants that may cause cancer, USEPA recommends using a target cancer risk between 1/10,000 and 1/1,000,000. About 1 in 3 people get cancer at some point in their lifetime, and cancers caused by chemicals cannot be distinguished from cancers that occur spontaneously. If you have any questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4913 RIB
Lab ID: 1512001-014

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.1	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	11	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,1-Dichloroethene	24	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
cis-1,2-Dichloroethene	13	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
m,p Xylene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
o Xylene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Tetrachloroethene	6.0	0.50		µg/L	1	12/10/2015 7:14 PM	R67037
Toluene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
trans-1,2-Dichloroethene	3.4	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Trichloroethene	16	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 6:14 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4913 Rib2
Lab ID: 1512001-014
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	87.8	66.8-122		%REC	1	12/04/2015 6:14 PM	R66891
SS: 4-Bromofluorobenzene	94.6	67.7-120		%REC	1	12/04/2015 6:14 PM	R66891

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: D-1 4913R.tz
Lab ID: 1512001-001

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	2.8	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	11	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,1-Dichloroethene	22	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Carbon tetrachloride	1.4	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
cis-1,2-Dichloroethene	12	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Tetrachloroethene	5.6	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
trans-1,2-Dichloroethene	3.2	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Trichloroethene	15	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 12:34 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: D-1 4413 Ritz
Lab ID: 1512001-001
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.8	66.8-122		%REC	1	12/03/2015 12:34 PM	R66752
SS: 4-Bromofluorobenzene	95.6	67.7-120		%REC	1	12/03/2015 12:34 PM	R66752

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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DES PLAINES OFFICE

245 West Roosevelt Road • West Chicago, Illinois 60185-3[illegible]linois.gov

707070801H January 26, 2016

Mr. David Gerber
5010 Ritz Rd.
Marengo, IL 60152

Dear Mr. Gerber:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1-Dichloroethene	2.9	7	MCL
1,4-Dioxane	15	7.7	Class I
Vinyl chloride	0.51	2	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency

The concentration of 1,4-dioxane exceeded its regulatory concentration for public water supplies; consequently, we recommend that you do not use your water for drinking or cooking, and that you use adequate ventilation during showering. In animals, 1,4-dioxane can cause liver cancer and nasal cancer. Using the cancer slope factor for 1,4-dioxane developed by the U.S. Environmental Protection Agency (USEPA), drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 1.3 in 100,000. This would result in a low increased cancer risk. For evaluating cancer risks and establishing cleanup levels of contaminants that may cause cancer, USEPA recommends using a target cancer risk between 1/10,000 and 1/1,000,000. About 1 in 3 people get cancer at some point in their lifetime, and cancers caused by chemicals cannot be distinguished from cancers that occur

spontaneously. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5010 Ritz
Lab ID: 1512001-010

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 12:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	15	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,1-Dichloroethene	2.9	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Vinyl chloride	0.51	0.20		µg/L	1	12/04/2015 4:15 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5010 R:tz
Lab ID: 1512001-010

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 12:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	12/04/2015 4:15 PM	R66891
SS: 4-Bromofluorobenzene	95.8	67.7-120		%REC	1	12/04/2015 4:15 PM	R66891

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • dph.illinois.gov

707070801H January 26, 2016

Ms. Gertrude Randall
5011 Ritz Rd.
Marengo, IL 60152

Dear Ms. Randall:

The Illinois Department of Public Health has reviewed the laboratory results of water samples collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your samples for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your samples for 1,4-dioxane. Our evaluation of the data was based on the assumption that the samples were collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals:

Chemical	Northern Well (in ppb)	Southern Well (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1-Dichloroethene	15	5.2	7	MCL
cis-(1,2)-Dichloroethene	2.1	N.D.	70	MCL
trans-(1,2)-Dichloroethene	0.97	N.D.	100	MCL
1,4-Dioxane	15	2.0	7.7	Class I
Tetrachloroethene	6.8	0.97	5	MCL
1,1,1-Trichloroethane	4.7	8.2	200	MCL
Trichloroethene	4.9	1.4	5	MCL
Vinyl chloride	0.62	N.D.	2	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
N.D. = Not detected.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency

In the northern well, the concentration of 1,4-dioxane, tetrachloroethene, and 1,1-dichloroethene exceeded their regulatory concentrations for public water supplies; consequently, we recommend that you do not use water from the northern well for drinking or cooking, and that you use adequate ventilation during showering. In animals, 1,4-dioxane can cause liver cancer and nasal cancer. Using the cancer slope factor for 1,4-dioxane developed by the U.S. Environmental Protection Agency (USEPA), drinking 2 liters of water per day from your well for a 70 year

lifetime would result in an estimated increased cancer risk of 1.3 in 100,000. This would result in a low increased cancer risk. In animals, long-term exposure to low levels of tetrachloroethene may increase the risk of liver or kidney cancer. Using the cancer slope factor developed for tetrachloroethene by USEPA, drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 4.1 in 10,000,000. This would result in no increased risk of cancer. Cancer studies of animals that ingested 1,1-dichloroethene have not provided consistent evidence whether it may cause cancer. The estimated increased cancer risk for each chemical cannot be added to obtain a total increased cancer risk from all the chemicals. For evaluating cancer risks and establishing cleanup levels of contaminants that may cause cancer, USEPA recommends using a target cancer risk between 1/10,000 and 1/1,000,000. About 1 in 3 people get cancer at some point in their lifetime, and cancers caused by chemicals cannot be distinguished from cancers that occur spontaneously.

In the southern well, the concentrations of chemicals did not exceed their governmental standards. Consequently, we do not recommend any changes in your use of water from the southern well. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-S Ritz southern well
Lab ID: 1512001-012

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 1:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	2.0	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	8.2	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,1-Dichloroethene	5.2	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Tetrachloroethene	0.97	0.50		µg/L	1	12/08/2015 3:47 PM	R66924
Toluene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Trichloroethene	1.4	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 5:15 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-S R.T.E. Southern well
Lab ID: 1512001-012
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	12/04/2015 5:15 PM	R66891
SS: 4-Bromofluorobenzene	96.4	67.7-120		%REC	1	12/04/2015 5:15 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-N Ritz northern well
Lab ID: 1512001-013

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 1:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	16	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	4.7	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,1-Dichloroethene	15	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
cis-1,2-Dichloroethene	2.1	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Tetrachloroethene	6.8	0.50		µg/L	1	12/10/2015 7:43 PM	R67037
Toluene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
trans-1,2-Dichloroethene	0.97	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Trichloroethene	4.9	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Vinyl chloride	0.62	0.20		µg/L	1	12/04/2015 5:44 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-N Ritz northern well
Lab ID: 1512001-013
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	90.2	66.8-122		%REC	1	12/04/2015 5:44 PM	R66891
SS: 4-Bromofluorobenzene	96.0	67.7-120		%REC	1	12/04/2015 5:44 PM	R66891

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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245 West Roosevelt Road • West Chicago, Illinois 60185-3739 • www.dph.illinois.gov

707070801H January 26, 2016

Alan Stamping Corporation
Attn. Owner
5017 Ritz Rd.
Marengo, IL 60152

Dear Owner:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your business on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental or Standard
1,4-Dioxane	31	7.7	Class I
Polychlorinated biphenyls	0.21	0.5	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.

The concentration of 1,4-dioxane exceeded its regulatory concentration for public water supplies; consequently, we recommend that you do not use your water for drinking or cooking, and that you use adequate ventilation during showering. In animals, 1,4-dioxane can cause liver cancer and nasal cancer. Using the cancer slope factor for 1,4-dioxane developed by the U.S. Environmental Protection Agency (USEPA), drinking 2 liters of water per day from your well for a 70 year lifetime would result in an estimated increased cancer risk of 2.7 in 100,000. This would result in a low increased cancer risk. For evaluating cancer risks and establishing cleanup levels of contaminants that may cause cancer, USEPA recommends using a target cancer risk between 1/10,000 and 1/1,000,000. About 1 in 3 people get cancer at some point in their lifetime, and cancers caused by chemicals cannot be distinguished from cancers that occur spontaneously. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water.

If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150 Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5017 Rite
Lab ID: 1512001-011

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 1:10 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1248	0.21	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	31	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 4:45 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5017 R.t2
Lab ID: 1512001-011

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:10 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.2	66.8-122		%REC	1	12/04/2015 4:45 PM	R66891
SS: 4-Bromofluorobenzene	96.8	67.7-120		%REC	1	12/04/2015 4:45 PM	R66891

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707070801H January 26, 2016

Mr. Gregg Stade, Manager
The DeLong Company
21602 W. Railroad St.
Marengo, IL 60152

Dear Mr. Stade:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your business on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected no VOCs, PCBs, or 1,4-dioxane. Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21602 Railroad
Lab ID: 1512001-002

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 8:55 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 1:03 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 130, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21602 Railroad
Lab ID: 1512001-002

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 8:55 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.4	66.8-122		%REC	1	12/03/2015 1:03 PM	R66752
SS: 4-Bromofluorobenzene	97.2	67.7-120		%REC	1	12/03/2015 1:03 PM	R66752

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JAN 20 2015
ILLINOIS EPA - BOL
DES PLAINES OFFICE

707070801H January 26, 2016

Ms. Ginger Koch
Farm Service and Supplies
21606 W. Railroad St.
Marengo, IL 60152

Dear Ms. Koch:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your business on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected no VOCs, PCBs, or 1,4-dioxane. Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21606 Railroad
Lab ID: 1512001-003

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 1:32 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21606 Railroad
Lab ID: 1512001-003

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.4	66.8-122		%REC	1	12/03/2015 1:32 PM	R66752
SS: 4-Bromofluorobenzene	95.8	67.7-120		%REC	1	12/03/2015 1:32 PM	R66752

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707070801H January 26, 2016

Mr. Mike Detrana
21820 W. Railroad St.
Marengo, IL 60152

Dear Mr. Detrana:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected no VOCs, PCBs, or 1,4-dioxane. Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines ✓
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21820 RA Trock
Lab ID: 1512001-004

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:01 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21820
Lab ID: 1512001-004
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1 1995				Analyst: rgb	
Total Xylenes	ND	0.60		µg/L	1	12/03/2015 2:01 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.6	66.8-122		%REC	1	12/03/2015 2:01 PM	R66752
SS: 4-Bromofluorobenzene	95.6	67.7-120		%REC	1	12/03/2015 2:01 PM	R66752

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707070801H January 26, 2016

Tenant
21820 W. Railroad St.
Marengo, IL 60152

Dear Sirs:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected no VOCs, PCBs, or 1,4-dioxane. Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21820 Railroad
Lab ID: 1512001-004

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:01 PM	R66752

Suburban Laboratories, Inc.
2950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21820
Lab ID: 1512001-004
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.6	66.8-122		%REC	1	12/03/2015 2:01 PM	R66752
SS: 4-Bromofluorobenzene	95.6	67.7-120		%REC	1	12/03/2015 2:01 PM	R66752

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707070801H January 26, 2016

Mr. Kevin Stark
Stark Service, Inc.
21816 W. Railroad St.
Marengo, IL 60152

Dear Mr. Stark:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your business on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following chemicals concentrations less than governmental standards for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,1-Dichloroethene	1.4	7	MCL
cis-1,2-Dichloroethene	1.4	70	MCL
1,4-Dioxane	0.74	7.7	Class I
Trichloroethene	4.9	5	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
MCL = maximum contaminant level – enforceable level established by the U.S. Environmental Protection Agency for public water supplies to reduce the chances of adverse health effects from contaminated drinking water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your

water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21816 Railroad
Lab ID: 1512001-005

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 10:20 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	0.74	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,1-Dichloroethene	1.4	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
cis-1,2-Dichloroethene	1.4	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Trichloroethene	4.9	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:29 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21816 Railroad
Lab ID: 1512001-005

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 10:20 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	95.2	66.8-122		%REC	1	12/03/2015 2:29 PM	R66752
SS: 4-Bromofluorobenzene	97.8	67.7-120		%REC	1	12/03/2015 2:29 PM	R66752

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707070801H January 26, 2016

Mr. Gene Meyer
21902 W. Railroad St.
Marengo, IL 60152

Dear Mr. Meyer:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected the following volatile organic compounds. The analysis found the 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	3.6	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21902 Railroad
Lab ID: 1512001-006
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:58 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21902 Refined
Lab ID: 1512001-006 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.0	66.8-122		%REC	1	12/03/2015 2:58 PM	R66752
SS: 4-Bromofluorobenzene	97.2	67.7-120		%REC	1	12/03/2015 2:58 PM	R66752

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707070801H January 26, 2016

Mr. Greg Lindholm
21902 W. Railroad St.
Marengo, IL 60152

Dear Mr. Lindholm:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found the 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
Tetrachloroethene	3.6	5	MCL

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 130, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21902 Railroad
Lab ID: 1512001-006
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:58 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21902 Railroad
Lab ID: 1512001-006

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.0	66.8-122		%REC	1	12/03/2015 2:58 PM	R66752
SS: 4-Bromofluorobenzene	97.2	67.7-120		%REC	1	12/03/2015 2:58 PM	R66752

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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707070801H January 26, 2016

Mr. Peter Steiger
22012 W. Railroad St.
Marengo, IL 60152

Dear Mr. Steiger:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls, and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	1.2	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22012 Railroad
Lab ID: 1512001-007

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.2	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 3:27 PM	R66752

Suburban Laboratories, Inc.
1950 S. Batavia Ave. Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22012 Raw Well
Lab ID: 1512001-007
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.0	66.8-122		%REC	1	12/03/2015 3:27 PM	R66752
SS: 4-Bromofluorobenzene	95.4	67.7-120		%REC	1	12/03/2015 3:27 PM	R66752

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707070801H January 26, 2016

Mr. Mike Steiger
22012 W. Railroad St.
Marengo, IL 60152

Dear Mr. Steiger:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls, and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	1.2	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22012 Railroad
Lab ID: 1512001-007

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.2	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 3:27 PM	R66752

Suburban Laboratories, Inc.
1950 S Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22012 Railroad
Lab ID: 1512001-007

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4 1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.0	66.8-122		%REC	1	12/03/2015 3:27 PM	R66752
SS: 4-Bromofluorobenzene	95.4	67.7-120		%REC	1	12/03/2015 3:27 PM	R66752

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

245 West Roosevelt Road · West Chicago, Illinois 60185-3739 · www.dph.illinois.gov

DES PLAINES OFFICE

707070801H January 26, 2016

Ms. Jennifer Saucedo
22104 ~~22014~~ Railroad St.
Marengo, IL, 60152

Dear Ms. Saucedo:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. In your water, the laboratory detected 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	1.2	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22014 Railroad
Lab ID: 1512001-008

Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:32 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.2	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 3:16 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22014 Railroad
Lab ID: 1512001-008
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:32 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.2	66.8-122		%REC	1	12/04/2015 3:16 PM	R66891
SS: 4-Bromofluorobenzene	96.6	67.7-120		%REC	1	12/04/2015 3:16 PM	R66891

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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JAN 29 2015
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DES PLAINES OFFICE

245 West Roosevelt Road • West Chicago, Illinois 60185-3739 dph.illinois.gov

707070801H January 26, 2016

Mr. John Hanecker
22110 W. Railroad St.
Marengo, IL 60152

Dear Mr. Hanecker:

The Illinois Department of Public Health has reviewed the laboratory results of a water sample collected at your home on November 30, 2015 by Weaver Consultants Group, Naperville, IL and provided to us on January 20, 2016. Suburban Laboratories, Inc., Geneva, IL analyzed your sample for volatile organic chemicals (VOCs) and polychlorinated biphenyls (PCBs), and American Water, Belleville, IL analyzed your sample for 1,4-dioxane. Our evaluation of the data was based on the assumption that the sample was collected and handled properly, and that appropriate analytical techniques were used by the laboratory. The analysis found 1,4-dioxane at a concentration less than the governmental standard for drinking water:

Chemical	Concentration (in ppb)	Governmental Standard (in ppb)	Source of Governmental Standard
1,4-Dioxane	4.6	7.7	Class I

ppb = parts per billion or micrograms of chemical per liter of water.
Class I = Class I groundwater standard established by the Illinois Environmental Protection Agency.

Consequently, we do not recommend any changes in your use of water. Because the concentrations of chemicals may change with time, we recommend quarterly sampling of your water. If you have questions about these results, please contact Thomas Baughman, Ph.D., at our West Chicago Regional Office at 630-293-6800 or tom.baughman@illinois.gov.

Sincerely,

Joe O'Connor
Senior Public Service Administrator

cc: West Chicago Regional Office
Environmental Toxicology, Springfield
Tom Rivera, Illinois Environmental Protection Agency, Des Plaines
Patricia Nomm, McHenry County Health Department

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22110 Railroad
Lab ID: 1512001-009

Matrix: DRINKING WATER
Date Received: 11/30/2015 6:00 PM
Collection Date: 11/30/2015 11:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	4.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 3:45 PM	R66891

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22110
Lab ID: 1512001-009 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.6	66.8-122		%REC	1	12/04/2015 3:45 PM	R66891
SS: 4-Bromofluorobenzene	97.0	67.7-120		%REC	1	12/04/2015 3:45 PM	R66891

Kristy Morrison

From: Pamenter, Kathryn <KPamenter@atg.state.il.us>
Sent: Thursday, May 21, 2015 12:56 PM
To: Kristy Morrison
Cc: Sylvester, Stephen; McGinley, Evan; Rudich, Ryan
Subject: People v. 300 West and Arnold Engineering
Attachments: oce@atg.state.il.us_20150521_140224.pdf; Second Agreed Preliminary Injunction Order Entered 6.11.14.pdf; First Agreed Modification Entered 3.12.15.pdf; Second Agreed Modification Filed 5.8.15.pdf

Kristy

Following up on our call, attached please find (a) the recent sampling results for the irrigation wells and (b) the Second Agreed Preliminary Injunction Order and modifications thereto.

Please let me know if you have any questions.

Thank you.
Katie

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
69 W. Washington St., 18th Floor
Chicago, IL 60602
Phone: 312-814-0608
Fax: 312-814-2347
Email: KPamenter@atg.state.il.us

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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4'-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4'-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4'-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Mercury		**SW7470A**		Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.082	0.0040		mg/L	2	4/3/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	120	0.20		mg/L	2	4/3/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	2.1	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	56	0.10		mg/L	2	4/3/2015
Manganese	0.13	0.0040		mg/L	2	4/3/2015
Nickel	0.0070	0.0040		mg/L	2	4/3/2015
Potassium	2.4	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	20	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	0.012	0.0050	*	mg/L	1	4/8/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015

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Date Reported: April 09, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/31/2015

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Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4'-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4'-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4'-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Mercury		**SW7470A**		Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.18	0.0040		mg/L	2	4/3/2015

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Date Reported: April 09, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	120	0.20		mg/L	2	4/3/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	3.3	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	57	0.10		mg/L	2	4/3/2015
Manganese	0.13	0.0040		mg/L	2	4/3/2015
Nickel	0.0079	0.0040		mg/L	2	4/3/2015
Potassium	6.4	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	61	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015

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Date Reported: April 09, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	0.014	0.0050	*	mg/L	1	4/8/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3'-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015

Qualifiers:

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Date Reported: April 09, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	0.013	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 09, 2015
Date Printed: April 09, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 0
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result		RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**				Prep Date:		Analyst: **PS**
Chloroethane	ND		0.010		mg/L	1	4/6/2015
Chloroform	ND		0.0050		mg/L	1	4/6/2015
Chloromethane	ND		0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND		0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND		0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND		0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND		0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND		0.0050		mg/L	1	4/6/2015
Methylene chloride	ND		0.0050		mg/L	1	4/6/2015
Styrene	ND		0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND		0.0050		mg/L	1	4/6/2015
Toluene	ND		0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND		0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND		0.0010		mg/L	1	4/6/2015
Trichloroethene	ND		0.0050		mg/L	1	4/6/2015
Vinyl chloride	0.0057		0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND		0.015		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**				Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND		0.0050		mg/L	1	4/6/2015
pH	**E150.1**				Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.2			*	pH units	1	3/31/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

FILED
MAY 08 2015
KATHERINE M. KEEFE
McHENRY CTY. CIR. CLK.

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,

Plaintiff,

v.

No. 13 CH 1046

300 WEST LLC, an Illinois limited liability company, and THE ARNOLD ENGINEERING CO., an Illinois corporation,

Defendants.

NOTICE OF FILING

TO: Dennis G. Walsh, Esq.
Howard Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

Jessica E. DeMonte, Esq.
Scott A. Kane, Esq.
Heather L. Sturtz, Esq.
Gary L. Pasheilich, Esq.
Squire Patton Boggs
Three First National Plaza
70 W. Madison Street, Suite 2015
Chicago, IL 60602

PLEASE TAKE NOTICE that on May 8, 2015, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, filed with the McHenry County Circuit Court Clerk, the Second Agreed Modification to Second Agreed Preliminary Injunction Order, a true and correct copy of which is attached hereto and hereby served upon you.

Respectfully submitted,

PEOPLE OF THE STATE OF ILLINOIS,
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois

BY: Kathryn A. Pamenter

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington Street, Suite 1800
Chicago, Illinois 60602
(312) 814-0608

DATE: May 7, 2015

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

FILED
MAY 08 2015
KATHERINE M. KEEFE
McHENRY CTY. CIR. CLK.

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,	)	
Plaintiff,	)	
v.	)	No. 13 CH 1046
300 WEST LLC, an Illinois limited liability co. and THE ARNOLD ENGINEERING CO., an Illinois corporation,	)	
Defendants.	)	

SECOND AGREED MODIFICATION TO SECOND AGREED PRELIMINARY INJUNCTION ORDER

1. On June 11, 2014, the Court entered a Second Agreed Preliminary Injunction Order with 300 West LLC ("300 West") and The Arnold Engineering Co. ("Arnold" and together with 300 West "the Defendants"), in which the Defendants agreed to certain compliance provisions ("Second Agreed Order").

2. On March 12, 2015, the First Agreed Modification to Second Agreed Preliminary Injunction Order was filed with the Court (the "First Agreed Modification").

3. Sections IV.10(b)(ii) and (iii) of the Second Agreed Order, as modified, are hereby deleted in their entirety and replaced with the following:

ii. ***On-Site Monitoring Well Sampling Deadlines.***

1) On or before March 27, 2015, the Defendants shall complete the installation of all monitoring wells, as depicted on Exhibit 1.

2) On or before April 8, 2015, the Defendants shall complete

sampling of all on-Site monitoring well locations, as depicted on Exhibit 1.

3) On or before April 15, 2015, the Defendants shall submit to Illinois EPA analytical results of samples for all on-Site monitoring well locations, as depicted on Exhibit 1.

4) On or before May 8, 2015, the Defendants shall submit to Illinois EPA via email (with hard copies to be submitted thereafter) an on-Site monitoring well letter report setting forth:

(aa) All raw analytical data presented in tabular format (The table should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results, and any exceedance of the most stringent objective should be highlighted);

(bb) Figures which show the sampling locations with the location identifications (e.g. GW-1, GW-2); and

(cc) If necessary to delineate the nature and extent of on-Site contamination, a proposed plan with proposed locations for additional delineation of the nature and extent of contamination as well as a schedule for implementation.

5) If the Illinois EPA approves with conditions or disapproves of such on-Site monitoring well letter report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval.

iii. ***On-Site Soil Boring and Sampling Deadlines.***

1) On or before May 20, 2015, the Defendants shall complete all on-Site soil boring locations and all sampling at such locations, as depicted on Exhibit 1.

2) On or before June 17, 2015, the Defendants shall submit to Illinois EPA analytical results of samples for all on-Site

soil boring locations, as depicted on Exhibit 1.

3) On or before June 30, 2015, the Defendants shall submit to Illinois EPA via email (with hard copies to be submitted thereafter) an on-Site soil sampling letter report setting forth:

(aa) All raw analytical data presented in tabular format (The table should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results, and any exceedance of the most stringent objective should be highlighted);

(bb) Figures which show the sampling locations with the location identifications (e.g. SP-1, SP-2); and

(cc) If necessary to delineate the nature and extent of on-Site contamination, a proposed plan with proposed locations for additional delineation of the nature and extent of contamination as well as a schedule for implementation.

5) If the Illinois EPA approves with conditions or disapproves of such on-Site soil sampling letter report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval.

4. This Second Agreed Modification to Second Agreed Preliminary Injunction Order is incorporated by reference in the Second Agreed Order that was entered by this Court on June 11, 2014, as modified by the First Agreed Modification filed on March 12, 2015.

5. Except as modified herein, all of the other provisions of the Second Agreed Order that was entered by this Court on June 11, 2014, as modified by the First Agreed Modification filed on March 12, 2015, remain in full force and effect.

6. This Second Agreed Modification to Second Agreed Preliminary Injunction Order may be executed by the parties in one or more counterparts, all of which taken together, shall constitute one and the same instrument.

[Remainder of Page Blank; Text Continues on Page 5]

AGREED:

FOR THE PLAINTIFF:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: Elizabeth Wallace
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: 5/7/15

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: _____

Its: _____

DATE: _____

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: _____

DATE: _____

AGREED:

FOR THE PLAINTIFF:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: _____
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: _____

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: _____

Its: _____

DATE: 5/6/2015

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: _____

DATE: _____

AGREED:

FOR THE PLAINTIFF:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: _____
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: _____

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: _____

Its: _____

DATE: _____

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: Attorney to Arnold Engineering Co.

DATE: 5/7/2015

EXHIBIT 1

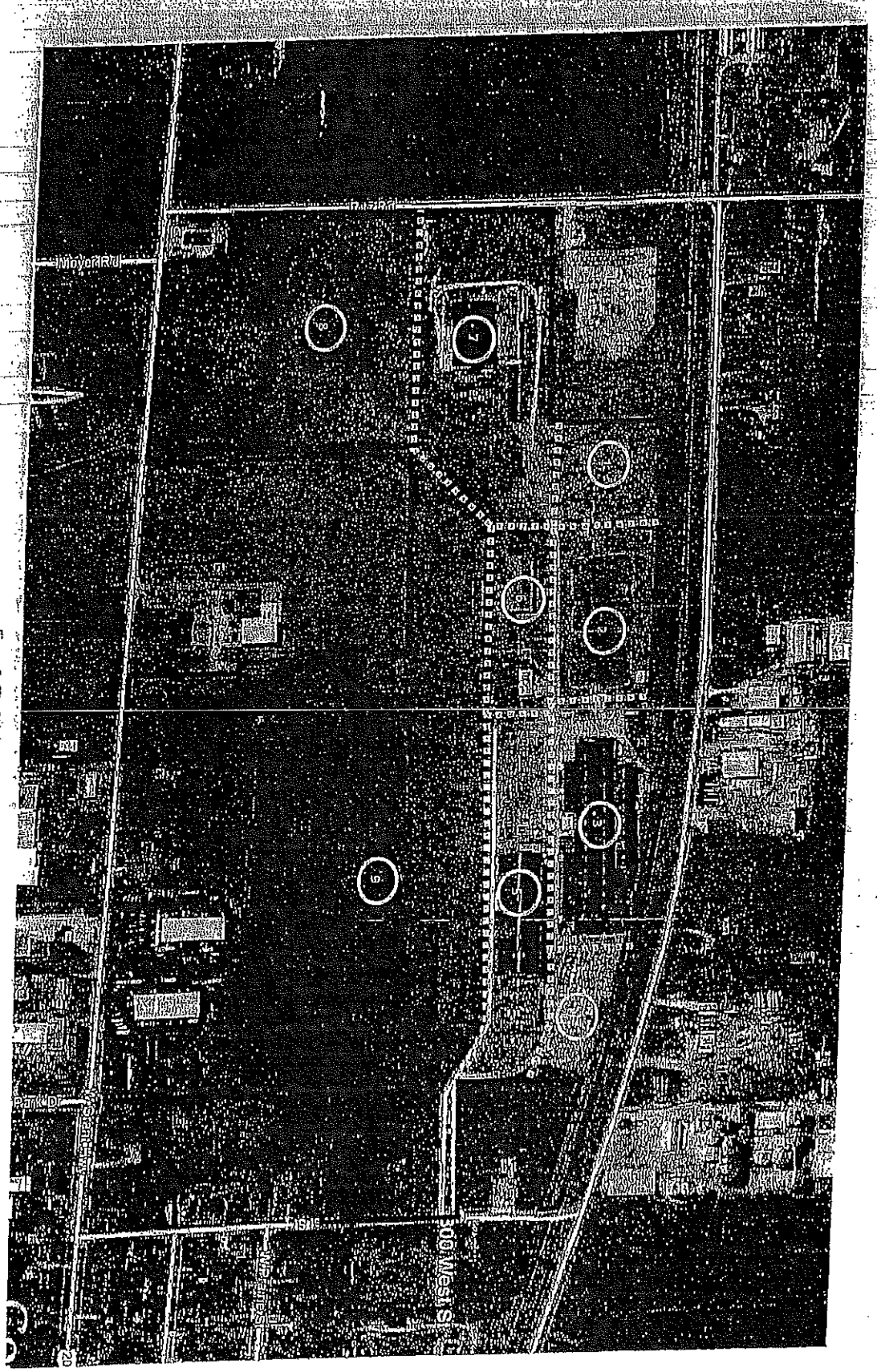
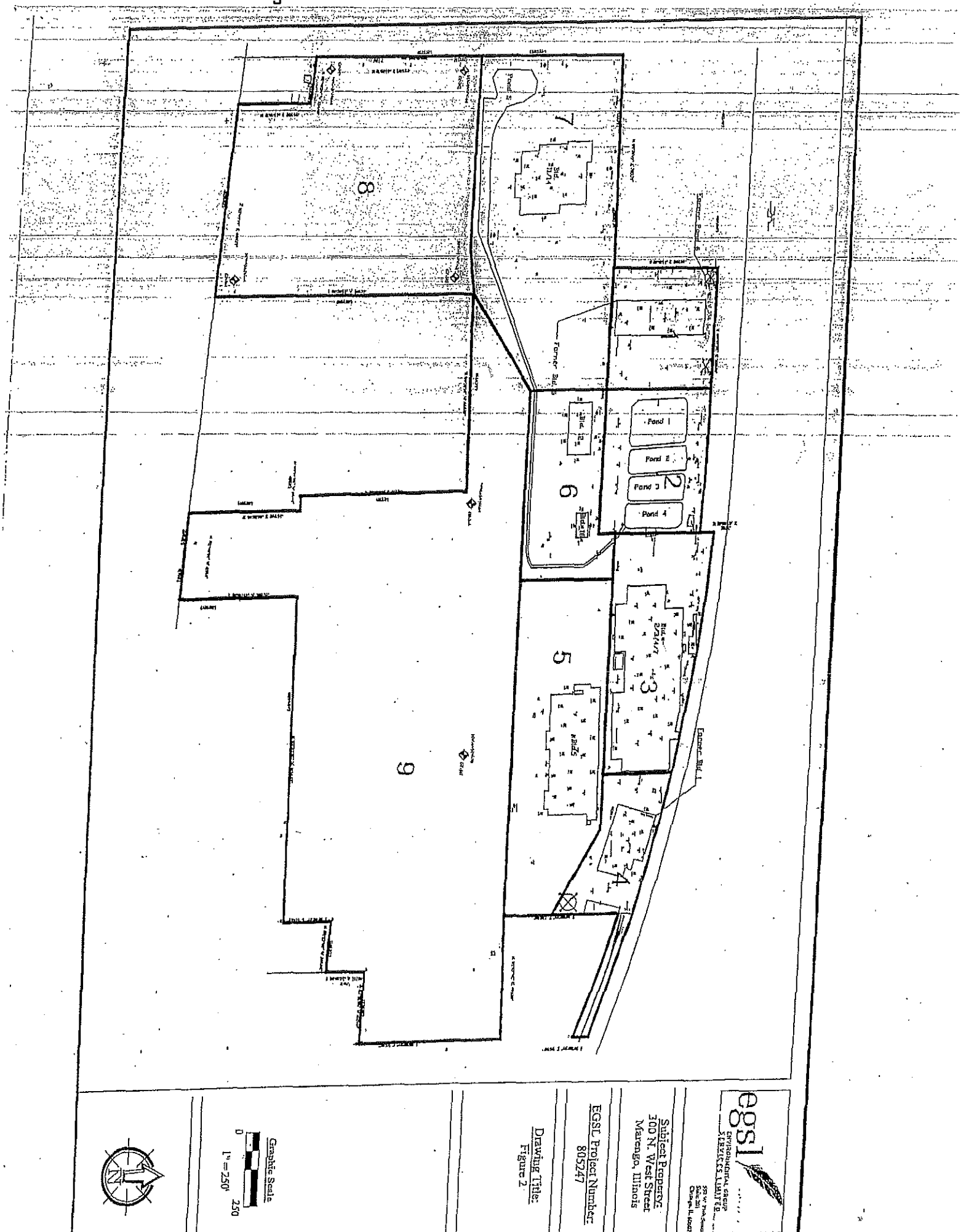
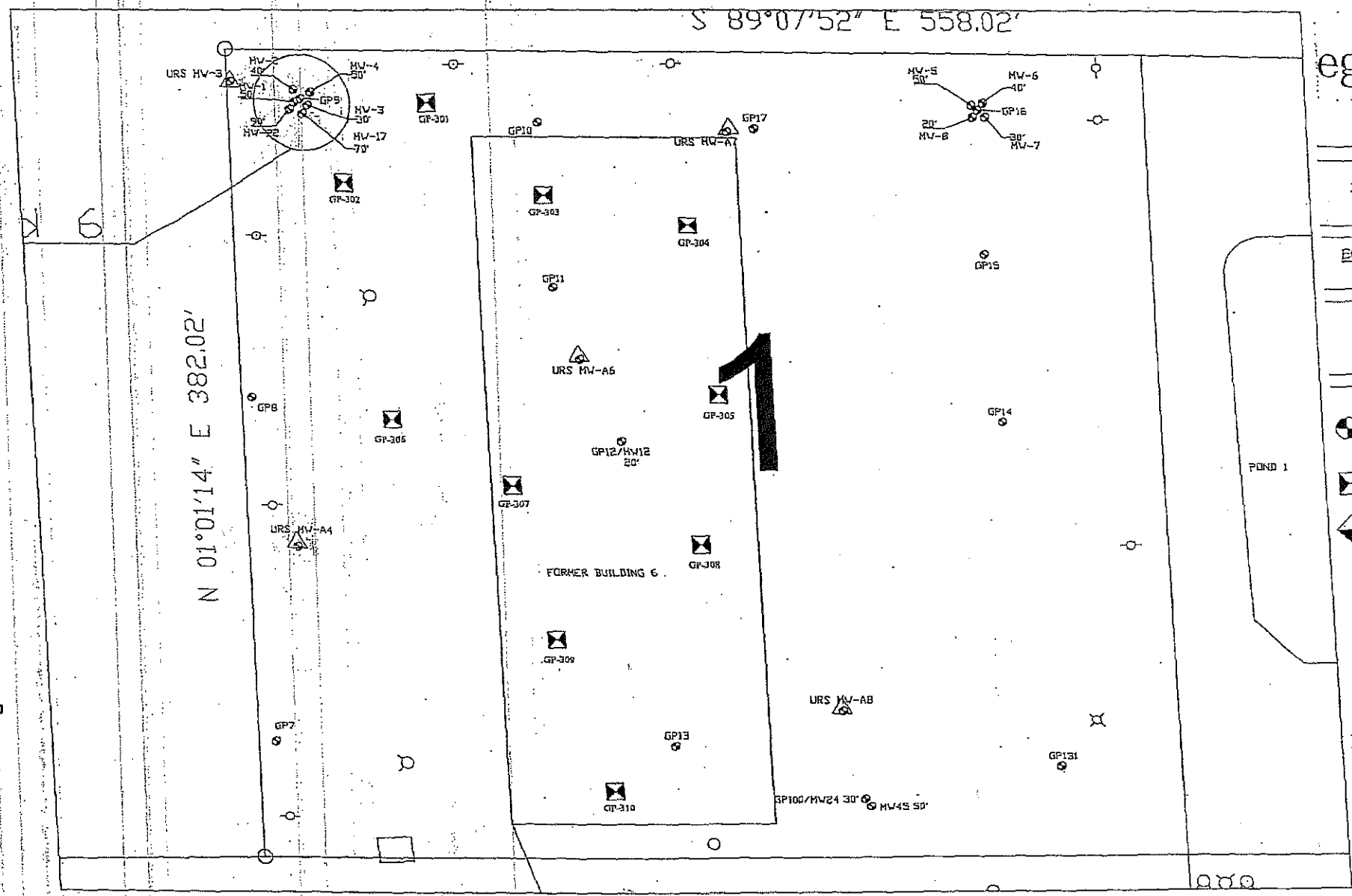


Figure 1: Site Subdivisions


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Former Bldg 1691
Former Bldg 1692

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egsl
ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.1
Subdivision 1

Previous Soil Boring (GP) and/or Monitoring Well (MW)

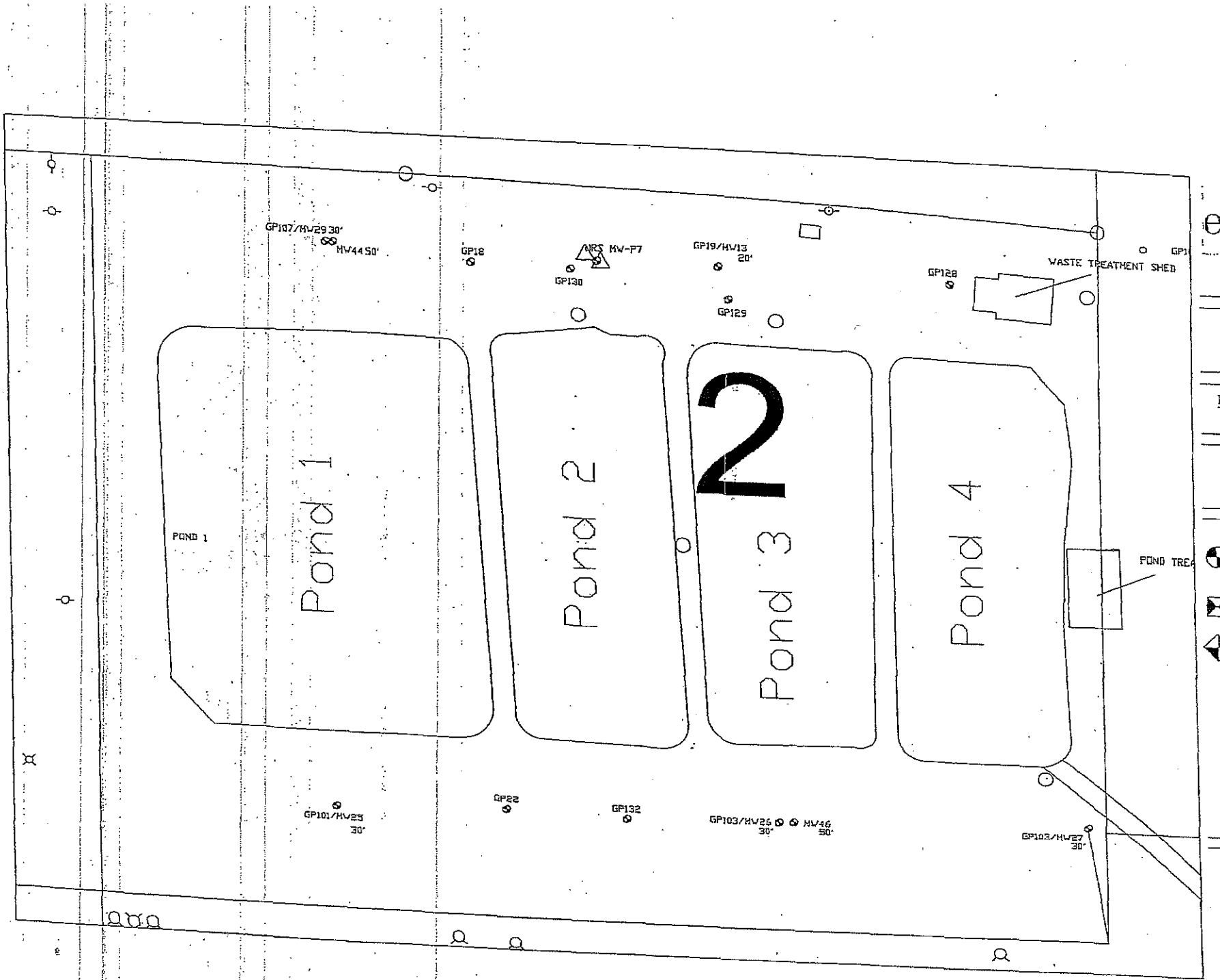
Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

10 Soil Boring Locations (GP-301...GP-310)
0 Monitoring Well Locations

Graphic Scale
0 40
1" = 40'

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ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.2
Subdivision 2

Previous Soil Boring (
and/or
Previous Monitoring Well

Proposed Soil Borin
(soil only)

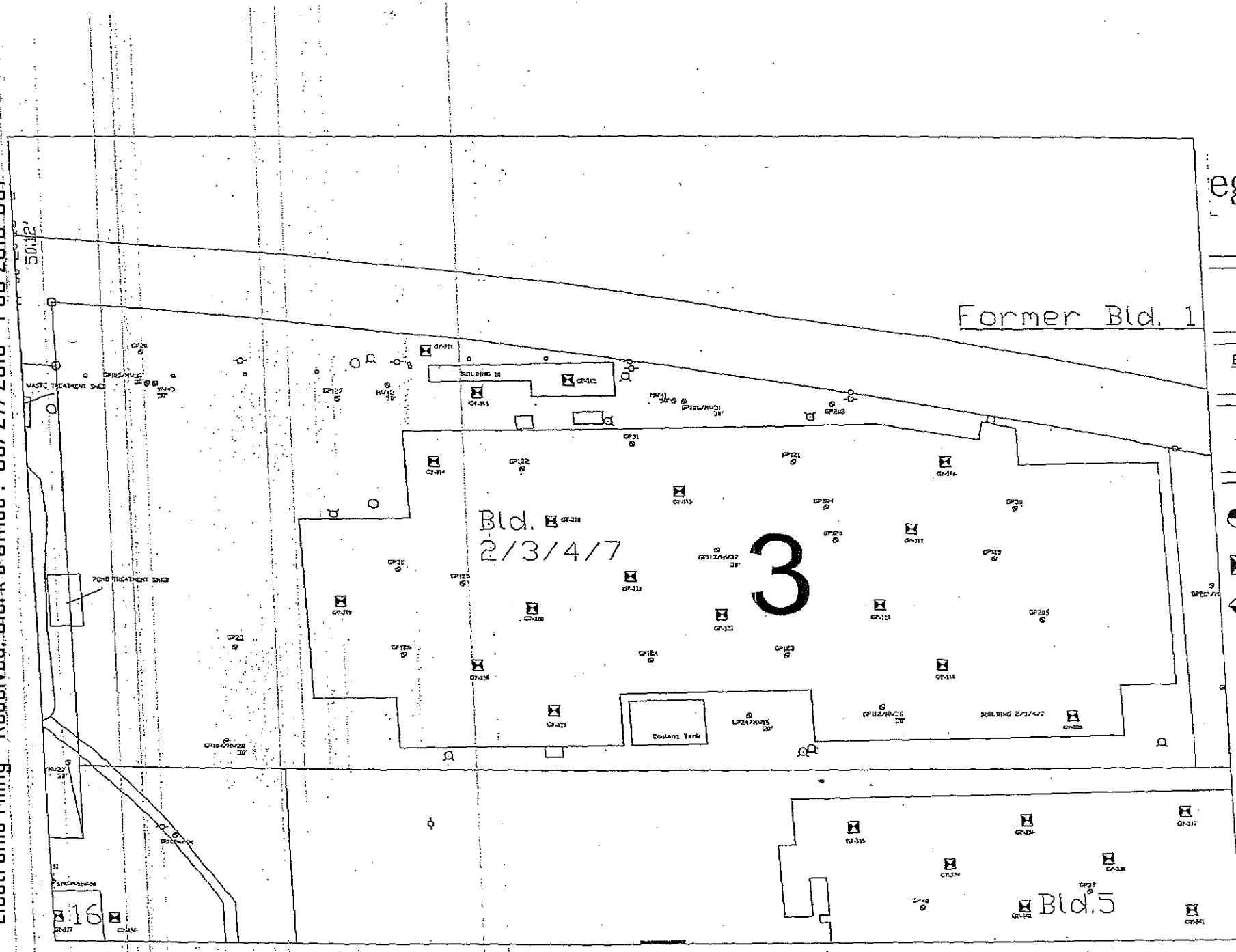
Proposed Cluster We
(with soil analysis

0 Soil Boring Locations
0 Monitoring Well Locatior

Graphic Scale
0 40
1" = 40'

N

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egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
55 W. Monroe Street
Suite 2001
Chicago, IL 60603

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.3
Subdivision 3

Previous Soil Boring (GP
and/or
Previous Monitoring Well (M

Proposed Soil Boring
(soil only)

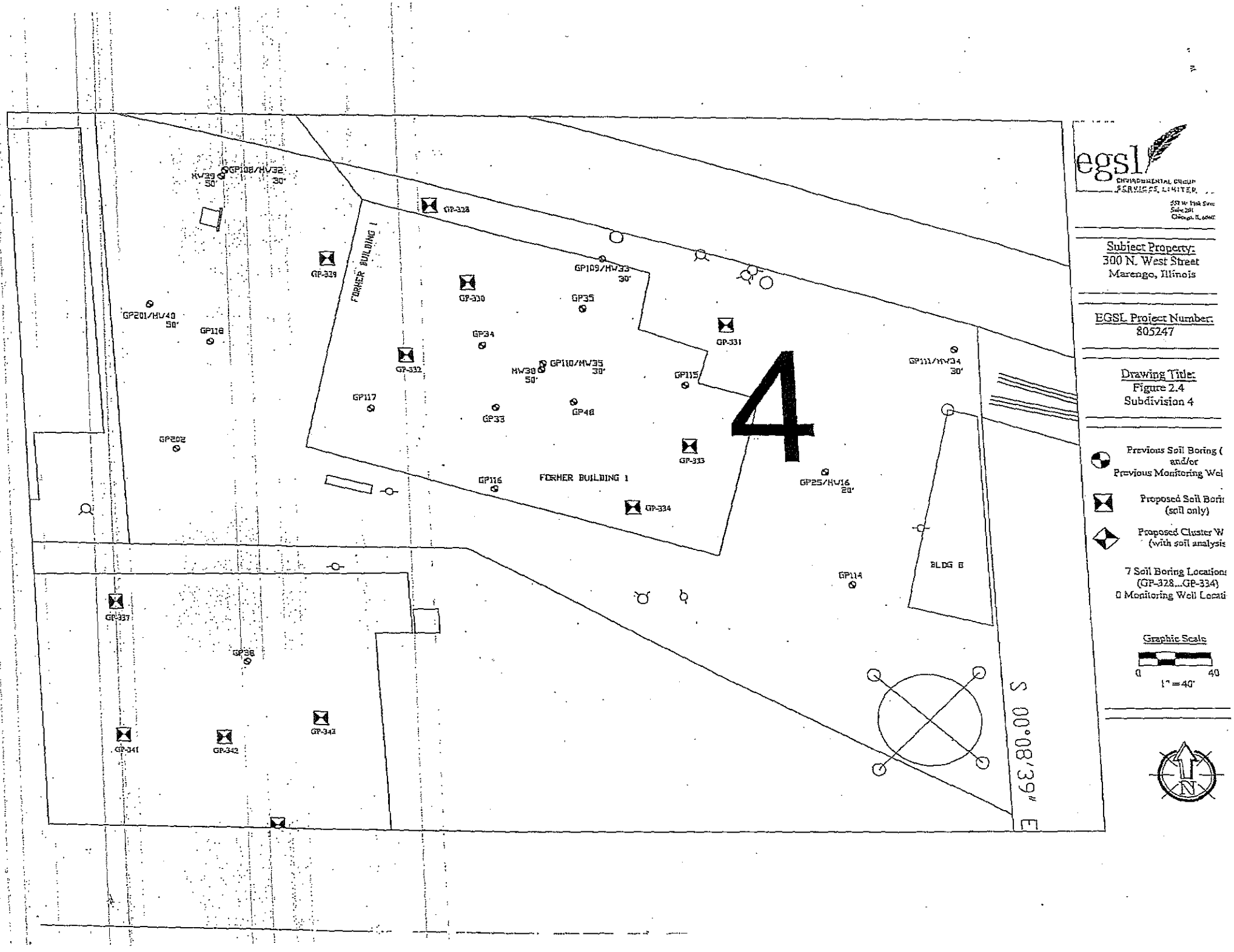
Proposed Cluster Wells
(with soil analysis)

17 Soil Boring Locations
(GP-311...GP-327)
0 Monitoring Well Locations

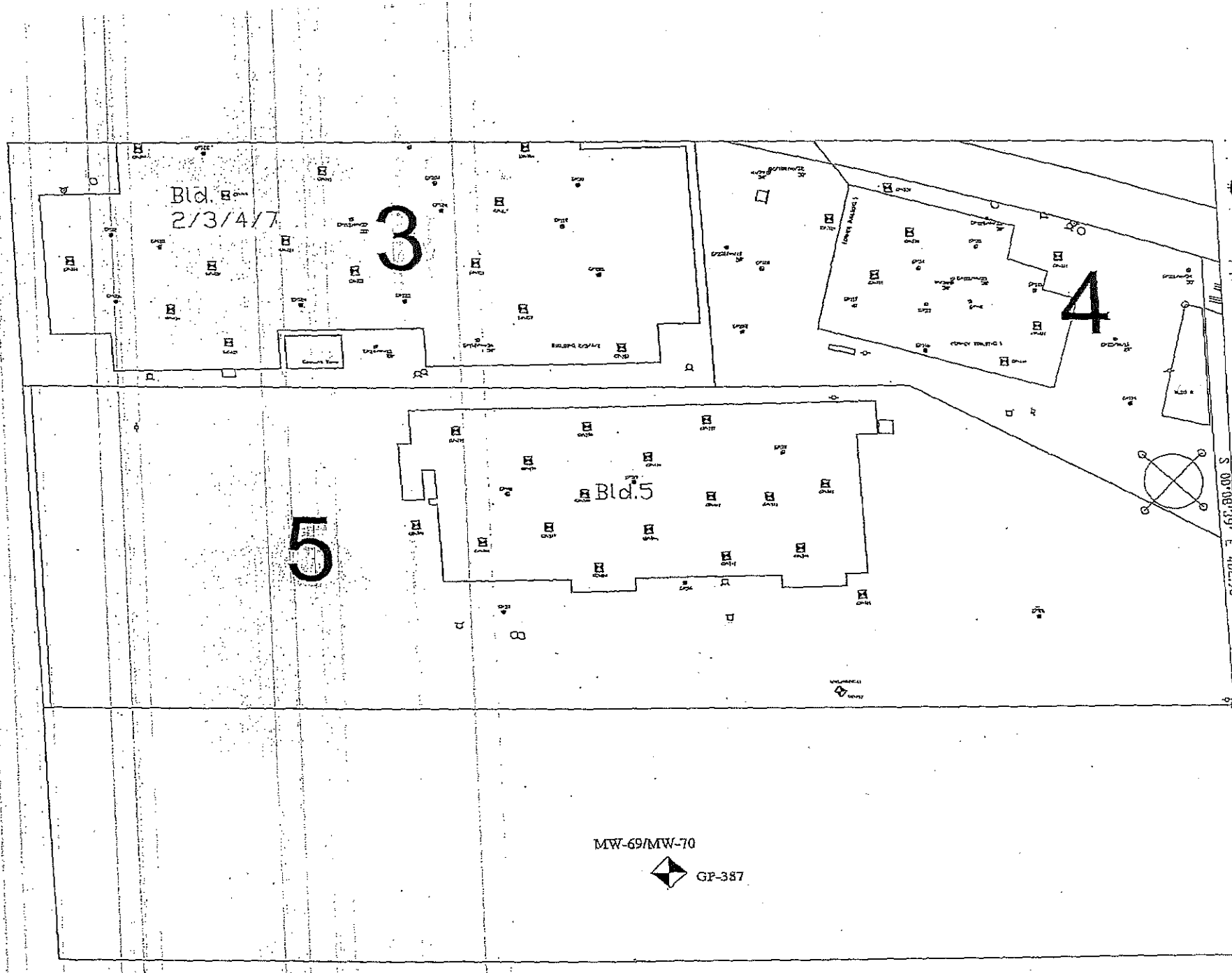
Graphic Scale
0 60
1" = 60'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.5
Subdivision 5

Previous Soil Boring (GP and/or Previous Monitoring Well (

Proposed Soil Boring (soil only)

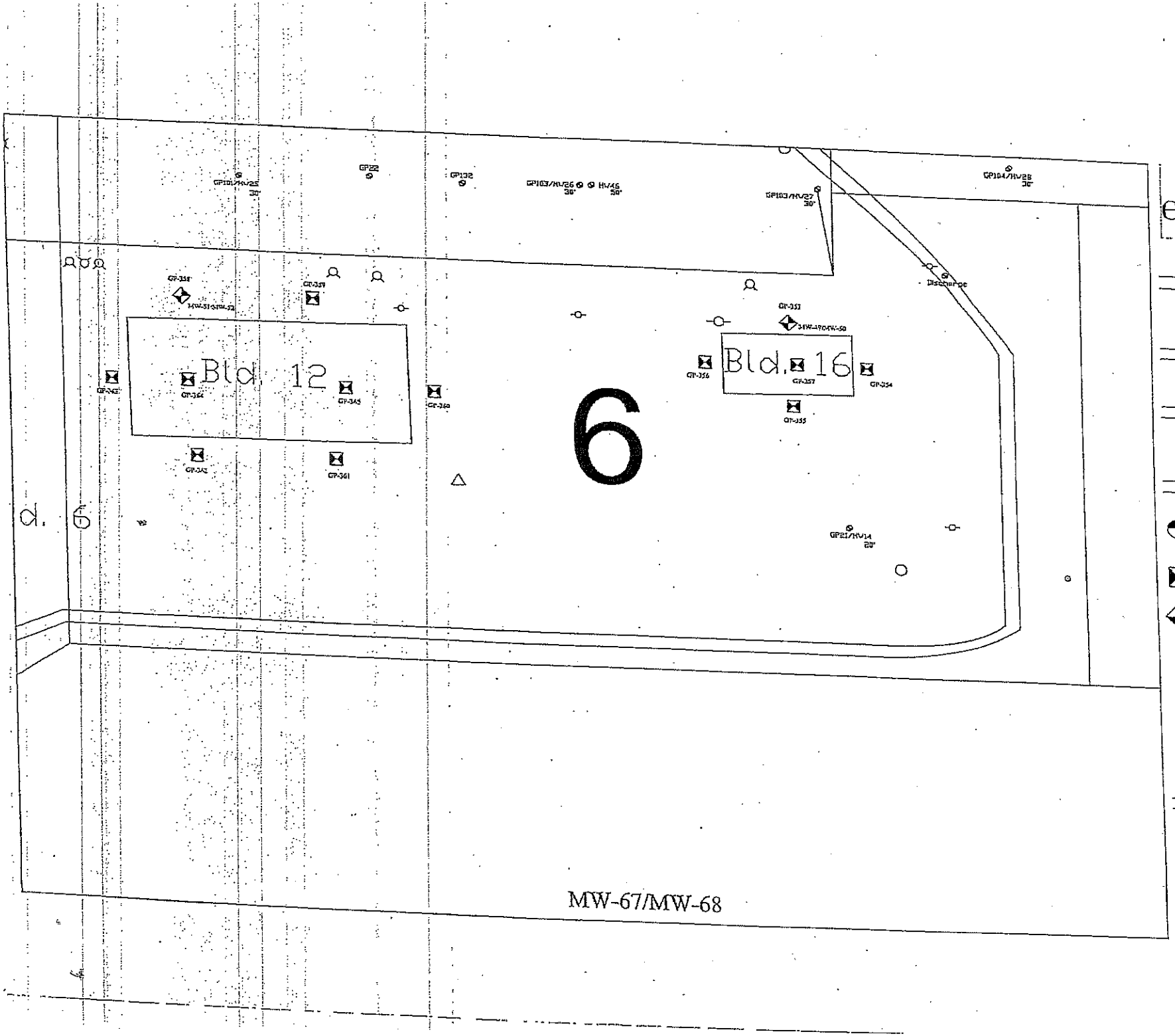
Proposed Cluster Wells (with soil analysis)

18 Soil Boring Locations (GP-335...GP-352)
2 Groundwater Wells (MW-47...MW-48)

Graphic Scale
0 80
1" = 80'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.6
Subdivision 6

Previous Soil Boring (C
and/or
Previous Monitoring Well

Proposed Soil Borin
(soil only)

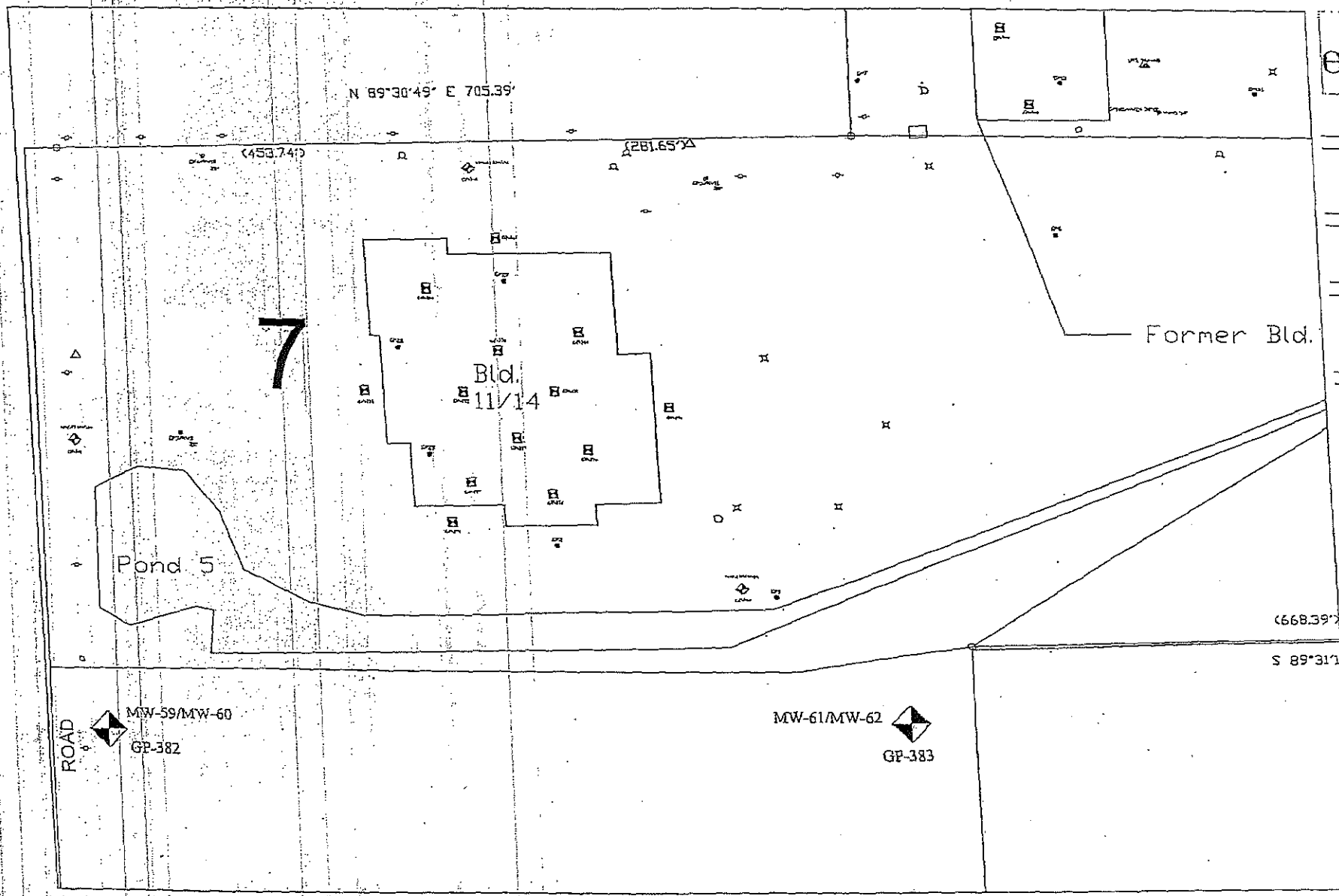
Proposed Cluster We
(with soil analysis)

13 Soil Boring Locations
(GP-353...GP-365)
4 Groundwater Wells
(MW-49...MW-52)

Graphic Scale
0 40
1" = 40'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.7
Subdivision 7

Previous Soil Boring (GP and/or Previous Monitoring Well (
Proposed Soil Boring (soil only)
Proposed Cluster Wells (with soil analysis)

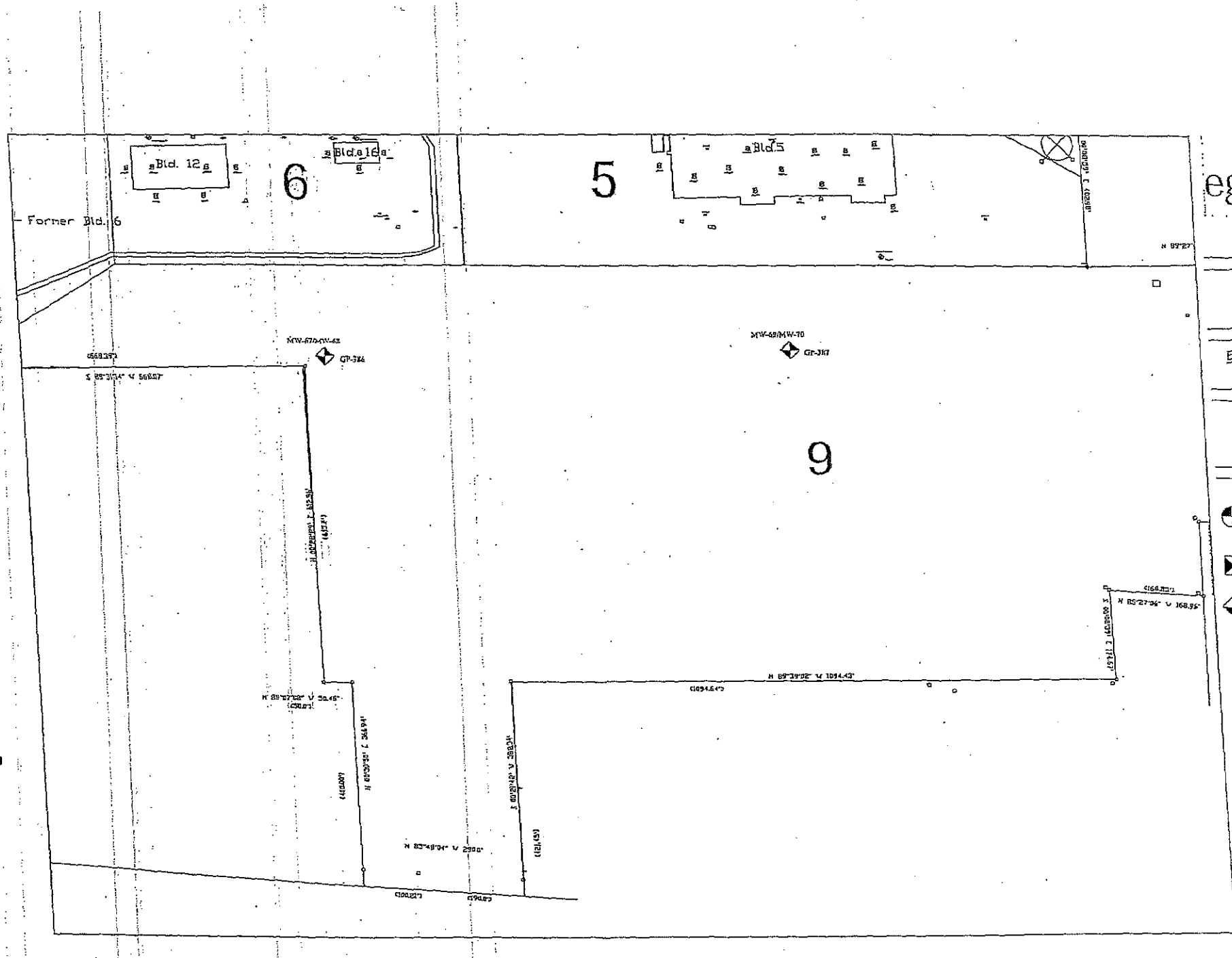
16 Soil Boring Locations (GP-366...GP-381)
3 Groundwater Wells (MW-53...MW-58)

Graphic Scale
0 80
1" = 80'

N

(623.18')
RITZ
60.0' RIGHT-OF-WAY
ROAD
N 01°02'19" E 1109.54'
GP-382
MW-59/MW-60
GP-385
MW-65/MW-66
N 85°55'41" W 134.53'
DISSOLVED
N 01°01'57" E 230.96'
8
S 85°49'09" E 658.77'
MW-63/MW-64
GP-384
MW-61/MW-62
GP-383
S 00°50'14" W 921.37'
(954.55')
egsl
Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2.8
Subdivision 8
Previous Soil Boring (
and/or
Previous Monitoring Wel
Proposed Soil Borir
(soil only)
Proposed Cluster W
(with soil analysis
4 Soil Boring Locations
(GP-382...GP-385)
8 Groundwater Wells
(MW-59...MW-66)
Graphic Scale
0
90
1" = 90'

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egsl
ENVIRONMENTAL GROUP SERVICES, LIMITED
532 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.9
Subdivision 9

Previous Soil Boring (G
and/or
Previous Monitoring Well (

Proposed Soil Boring
(soil only)

Proposed Cluster Well
(with soil analysis)

2 Soil Boring Locations
(GP-386...GP-387)
4 Groundwater Wells
(MW-67...MW-70)

Graphic Scale
0 150
1" = 150'

N

Figure 3: Off-site Sampling Locations: 8 Soil Sample Locations (GP-388...GP-395) and 23 total groundwater samples (identified below)

⊕ Cluster wells: 30 ft well screened from 20-30ft + 50 ft well screened from 40-50ft: (8 clusters x 2 depths = 16 GW samples). Soil samples will also be collected from these areas (8 locations x 2 sample depths = 16 soil samples)

⊕ McHenry County Conservation District Well (2 irrigation wells sampled on 12/23. Estimated depth is 55-60 feet. 3 monitoring wells sampled on 12/23 (near southern irrigation well). Estimated depths are 12 feet.)

⊕ Previously installed nested well location: (5 total wells, currently present)

CERTIFICATE OF SERVICE

I, KATHRYN A. PAMENTER, an Assistant Attorney General, do certify that I caused to be served this 7th day of May, 2015, the attached Notice of Filing and Second Agreed Modification to Second Agreed Preliminary Injunction Order upon the parties set forth on the Notice of Filing by placing a true and correct copy in an envelope addressed as set forth on said Notice of Filing, first class postage prepaid, and depositing same with the United States Postal Service at 100 West Randolph Street, Chicago, Illinois, at or before the hour of 5:00 p.m.

Kathryn A. Pamenter

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

FILED
McHenry County, Illinois
JUN 11 2014
KATHERINE M. KEEFE
Clerk of the Circuit Court

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,	)	
Plaintiff,	)	
v.	)	No. 13 CH 1046
300 WEST LLC, an Illinois corporation, and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation,	)	
Defendants.	)	

SECOND AGREED PRELIMINARY INJUNCTION ORDER

This cause coming before this Court on Plaintiff's Motion for Preliminary Injunction; due notice having been given; the Court having jurisdiction over the parties and the subject matter herein; and the Court otherwise being duly advised in the premises;

NOW THEREFORE, Plaintiff having alleged that a substantial danger to the environment or to the health and welfare of persons exists pursuant to the Illinois Environmental Protection Act, 415 ILCS 5/1 *et seq.* (2012) ("Act"), and the parties having agreed to the entry of this Second Agreed Preliminary Injunction Order, the Court enters the following preliminary injunction pursuant to Section 43(a) of the Act, 415 ILCS 5/43(a) (2012), which shall remain in effect until further order of this Court. IT IS HEREBY ORDERED THAT:

I. BACKGROUND

1. Plaintiff incorporates by reference herein the allegations in its Verified Complaint for Injunction and Civil Penalties filed on June 14, 2013 (the "Verified Complaint"). On April 1, 2014, Defendant The Arnold Engineering Co. filed its Answer and Verification of Defendant The Arnold Engineering Co. On April 4, 2014, Defendant 300 West LLC filed its Answer to the Verified Complaint.

2. On June 14, 2013, this Court entered the Agreed Immediate Injunction Order.

3. On August 23, 2013, this Court entered the Agreed Preliminary Injunction Order. This Second Agreed Preliminary Injunction Order supercedes the Agreed Preliminary Injunction Order entered on August 23, 2013.

II. GENERAL PROVISIONS

4. This Order is not a final resolution of the merits of Plaintiff's Verified Complaint, but rather addresses current concerns regarding the groundwater contamination alleged in the Verified Complaint. This Order does not, nor is it intended to, determine the liability of the Defendants for the subject matter of the Verified Complaint, except as to their compliance with the requirements of this Second Agreed Preliminary Injunction Order itself.

5. This Second Agreed Preliminary Injunction Order and compliance therewith shall not be interpreted as constituting an admission to any of the allegations of the Verified Complaint to which both Defendants have filed an Answer.

6. This Order shall apply to and bind the Plaintiff and the Defendants.

III. CONTINUED ACTION

7. Bottled Water Delivery. The Defendants are currently providing bottled water to certain private water well owners and shall continue to provide an alternative source of drinking

water to the owners of the private water wells located at 4907 Ritz Road, 4913 Ritz Road, 4805 Ritz Road, 5010 Ritz Road, 5011 Ritz Road, 21902 Railroad St. and 22104 Railroad St. in Marengo, McHenry County, Illinois (collectively, the "Private Well Properties") by replenishing the water consumed by the residents in each Private Well Property so as to provide at least 2 gallons per person per day at each Private Well Property, on a weekly basis or such other schedule as agreed to in writing by the resident.

a. The Defendants shall continue distributing potable drinking water to each of the owners of the Private Well Properties until the Defendants receive written authorization from the Illinois Attorney General's Office and the Illinois EPA that they may cease such drinking water distribution or until such further Order of the Court.

b. The Defendants may submit a written request to the Illinois EPA to modify this Paragraph III.7. To the extent the Illinois EPA approves such written request, the parties may modify this Paragraph III.7. without further Order of the Court.

8. Well Water Sampling. The Defendants shall conduct water sampling at the private water wells as follows:

a. Subject to Paragraph III.8.h. herein, the Defendants shall cause water sampling to be conducted from the drinking water wells at the following properties in Marengo, McHenry County, Illinois (the "Water Sampling Properties"):

4501 Ritz Road	4106 Ritz Road
4210 Ritz Road	4805 Ritz Road
4907 Ritz Road	4913 Ritz Road
5011 Ritz Road	5017 Ritz Road
5010 Ritz Road	22110 Railroad St.
22104 Railroad St.	22012 Railroad St.
21902 Railroad St.	21816 Railroad St.
21820 Railroad St.	21606 Railroad St.
21602 Railroad St.	

b. The Defendants shall test each water sample for 1,1-Dichloroethylene, 1,1,1-Trichloroethane, cis-1,2-Dichloroethylene, 1,2-Dichloroethane, trans-1,2-Dichloroethylene, Trichloroethylene, Tetrachloroethylene, Vinyl Chloride, Chloroform, Bromodichloromethane, Bromomethane and 1,4-Dioxane (P-Dioxane) (collectively referred to herein as the "Chlorinated VOCs").

c. Prior to conducting the water sampling at the Water Sampling Properties, the Defendants shall provide at least twenty-four hour advance notice to the owners of the Water Sampling Properties and the Illinois EPA that such water sampling shall be conducted.

d. Commencing with the quarter beginning January 1, 2014, the Defendants shall conduct the water sampling on a date within the first 30 days of each quarter beginning January 1, April 1, July 1, and October 1 of each year.

e. Samples must be analyzed by an Illinois EPA certified laboratory.

f. The Defendants shall submit the results of such water sampling to the Illinois EPA within forty-five (45) days of the date that each water sampling event occurs.

g. The Defendants shall continue to conduct water sampling at the Water Sampling Properties until the Defendants receive written authorization from the Illinois EPA that they may cease conducting such sampling or until such further Order of the Court.

h. The Defendants shall promptly notify the Illinois EPA if they are unable to obtain access to any of the Water Sampling Properties to conduct the water sampling. To the extent an owner of a Water Sampling Property refuses to provide access for water

sampling on such property, within five (5) days after the scheduled sampling date, the Defendants shall provide the Illinois EPA with a notarized affidavit attesting as such.

IV. PRELIMINARY REMEDIAL ACTION BY DEFENDANTS

9. **Definitions**. For purposes of this Second Agreed Preliminary Injunction Order:

a. "Site" shall mean 300 North West Street, Marengo, McHenry County, Illinois.

10. **Site Investigation**

a. ***Recognized Environmental Conditions.*** On or before June 6, 2014, the Defendants shall submit to the Plaintiff a list of all Recognized Environmental Conditions. The term "recognized environmental conditions" means "the presence or likely presence of any hazardous substances or petroleum products in, on, at or from a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

b. ***Focused Site Investigation Report.*** On or before June 6, 2014 or such later date to which all of the parties hereto and the Illinois EPA shall agree, the Defendants shall submit to the Plaintiff a response to the Illinois EPA's April 22, 2014 letter to the Defendants. On or before June 23, 2014 or such later date to which all of the parties hereto and the Illinois EPA shall agree, the Defendants shall submit to the Plaintiff a supplement to the November 20, 2013 Focused Site Investigation Report containing the results of the additional investigation of the Site required by the Illinois EPA in correspondence dated January 21, 2014 and

April 22, 2014, including any soil and groundwater contamination extending beyond the boundaries of the Site, which supplement shall meet the requirements of Attachments A and B hereto. Until the Plaintiff fully approves the Focused Site Investigation Report, the Defendants shall respond to Plaintiffs' conditions or deficiencies in writing within the timeframes set forth in the Plaintiff's written approvals with conditions or disapprovals.

11. ***Remedial Objectives Report.*** Within forty-five (45) days of the Plaintiff's approval of the Focused Site Investigation Report, the Defendants shall submit to the Plaintiff a Remedial Objectives Report that meets the requirements of Attachment C hereto. The Defendants may be required to submit separate soil and groundwater Remedial Objectives Reports. If the Plaintiff approves with conditions or disapproves of the Remedial Objectives Report(s), the Defendants shall, within the time set forth in the Plaintiff's written approval with conditions or disapproval, submit a proposal to the persons identified in Section V (Notices), that addresses all conditions or deficiencies identified by the Plaintiff. Until the Plaintiff fully approves the Remedial Objectives Report(s), the Defendants shall respond to Plaintiffs' conditions or deficiencies in writing within the timeframes set forth in the Plaintiff's written approval with conditions or disapproval.

12. ***Remedial Action Plan.*** Within forty-five (45) days of the Plaintiff's approval of the Remedial Objectives Report, the Defendants shall submit to the Plaintiff a Remedial Action Plan that includes a schedule for implementation and meets the requirements of Attachment D hereto. The Defendants may be required to submit separate soil and groundwater Remedial Action Plans. If the Plaintiff approves with conditions or disapproves of the Remedial Action Plan(s), the Defendants shall, within the time set forth in the Plaintiff's written approval

with conditions or disapproval, submit a proposal to the persons identified in Section V (Notices), that addresses all conditions or deficiencies identified by the Plaintiff. Until the Plaintiff fully approves the Remedial Action Plan(s), the Defendants shall respond to Plaintiffs' conditions or deficiencies in writing within the timeframes set forth in the Plaintiff's written approval with conditions or disapproval.

13. **Quarterly Reports**. Commencing on July 15, 2014, the Defendant shall submit Quarterly Reports to the Plaintiff by the fifteenth (15) day of the month following the end of each quarter after the date of entry of this Consent Order (ie., April 15, July 15, October 15 and January 15). Each Quarterly Report shall describe the work performed pursuant to this Consent Order during the previous quarter, the work anticipated during the next quarter, and any delays in work that may be anticipated. Quarterly Reports shall be submitted until such time that a final Remedial Action Completion Report is approved by the Plaintiff.

V. NOTICES

14. All submittals and correspondence relating to the requirements of this Order shall be directed to the following persons:

FOR PLAINTIFF
Kathryn A. Pamenter
Jamie D. Getz
Assistant Attorneys General
Illinois Attorney General's Office
Environmental Bureau North
69 W. Washington St., 18th Floor
Chicago, Illinois 60602
(312) 814-0608
(312) 814-6986
KPamenter@atg.state.il.us
JGetz@atg.state.il.us
(Electronic Copy)

Michelle Ryan
Division of Legal Counsel
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794
(217) 782-9817
Michelle.Ryan@illinois.gov
(Electronic Copy)

Tim Zook
Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794
(217) 524-3300
Tim.Zook@illinois.gov
(2 Hard Copies; 1 Electronic Copy)

FOR DEFENDANTS

300 West LLC
Attn: John Daley
2340 River Road, Suite 310
Des Plaines, Illinois 60018
312.420.6046

300 West LLC
Klein, Thorpe & Jenkins, Ltd.
c/o Dennis G. Walsh, Esq.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606
(312) 984-6400

The Arnold Engineering Co.
c/o Craig A. Sturtz, Esq.
Squire Sanders (US) LLP
2000 Huntington Center
41 South High Street
Columbus, Ohio 43215
614.365.2761

VI. DUTY TO COOPERATE

15. The Parties shall cooperate with each other in implementation of this Order.

VII. COMPLIANCE WITH OTHER LAWS AND REGULATIONS

16. This Order in no way affects the responsibilities of the Defendants to comply with any other federal, state or local laws or regulations, including but not limited to the Act.

VIII. STIPULATED PENALTIES

17. If the Defendants fail to complete any activity or fail to comply with any of the *reporting requirements* by the dates specified in this Order, the Defendants shall pay to Plaintiff stipulated penalties in the amount of $250.00 per day, per violation, until such time that compliance is achieved. To the extent an owner of a Water Sampling Property refuses to grant access to the Defendants to conduct water sampling, this Section *VIII* shall not apply solely to the extent the Defendants comply with Paragraph III.8.h.

18. In the event Plaintiff determines that a violation that could be subject to stipulated penalties has occurred, Plaintiff will provide written notification of such violation to the Defendants and their representatives identified in Section V of this Order. Failure by Plaintiff to provide such written notification shall not be construed as a waiver of Plaintiff's right to seek stipulated penalties under this Order.

19. All stipulated penalties owed shall be payable within forty-five (45) calendar days of the receipt of written demand from Plaintiff, unless such penalties, or any portion thereof, are disputed by the Defendants, which dispute shall be resolved pursuant to Section X of this Order. All penalties shall be paid by certified check or money order payable to the "Illinois EPA" for deposit in the Environmental Protection Trust Fund and delivered to:

Illinois Environmental Protection Agency
Fiscal Services Division
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

The case name and case number shall appear on the face of the certified check or money order.

A copy of the certified check or money order and any transmittal letter shall be sent to:

Kathryn A. Pamenter
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington St, 18th Flr.
Chicago, Illinois 60602

IX. COST RECOVERY

20. The Defendants shall reimburse the Illinois EPA for all reasonable and necessary future costs incurred and documented by the Illinois EPA in its oversight of the investigation of the Site and such other areas beyond the Site that the Defendants may be required to investigate and/or remediate for soil and groundwater contamination, and its review and evaluation of documents and reports submitted to it pursuant to the Second Agreed Preliminary Injunction Order consistent with the reimbursement of project costs incurred by the Illinois EPA under the Site Remediation Program, including, but not limited to, all costs associated with Community Relations activities ("Future Response Costs"). Future Response Costs shall mean all unpaid, reasonable and necessary costs incurred by the Illinois EPA on and after July 1, 2013. Future Response Costs shall include direct program costs, allocated program costs and indirect costs.

a. Direct program costs shall include, but are not limited to, all related payroll costs for all applicable organizational units, outside contractor/consultants fees, travel costs, and costs associated with photographs, maps, and laboratory services.

b. Allocated program costs represent program costs that are related to the overall program operations, including but not limited to, fiscal services, bill preparation and clerical duties, Division of Legal Counsel program meetings and regulatory preparation and implementation, and staff program meetings and management oversight for the Bureau of Land,

Bureau of Water, Office of Emergency Response, Toxicity Assessment Unit, and Office of Community Relations.

c. Indirect costs are those costs incurred by the Illinois EPA in day-to-day operations, including but not limited to, the operation and maintenance of buildings, utilities and administrative costs.

21. The Illinois EPA will submit to the Defendant on a quarterly basis invoices for Future Response Costs incurred during the billing period.

a. Within forty-five (45) days of the receipt of each invoice, the Defendant shall pay, unless contested pursuant to Section X (Dispute Resolution) of this Second Agreed Preliminary Injunction Order, the Future Response Costs detailed therein by means of a check or checks made payable to the Illinois Environmental Protection Agency for deposit into the Hazardous Waste Fund.

b. The case name, case number, LPC # 1110650003, LP52-62W, and the Defendants' FEIN numbers shall appear on the face of the check. The Defendants shall send each check and a copy of the Illinois EPA invoice to:

Division of Administration
Fiscal Services Section
Illinois EPA
1021 North Grand Avenue East
P. O. Box 19276
Springfield, Illinois 62794-9276

c. If the Defendants do not receive an invoice in the time frame indicated in Paragraph 21, this does not waive the Illinois EPA's right to submit an invoice or receive cost reimbursement for Future Response Costs.

d. A copy of the check(s) and the transmittal letter shall be sent to:

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington Street, Suite 1800
Chicago, Illinois 60602

22. The dispute resolution procedures set forth in Section X of this Second Agreed Preliminary Injunction Order shall be the exclusive mechanism for resolving disputes regarding the Defendants' obligation to reimburse the Illinois EPA for its Future Response Costs; except that for purposes of this Section IX only, the informal negotiation period shall be extended to twenty-one (21) days after written initiation of dispute resolution proceedings.

X. DISPUTE RESOLUTION

23. The parties shall use their best efforts to resolve any and all disputes or differences of opinion arising with regard to this Order, informally and in good faith, within seven (7) days of a party providing notice to the other parties of such a dispute. If, however, a dispute arises concerning this Order that the parties are unable to resolve informally, either party may, by written motion, within three (3) days of conclusion of the informal resolution efforts, request that an evidentiary hearing be held before the Circuit Court for the Twenty-Second Judicial Circuit, McHenry County, Illinois, to resolve the dispute between the parties. Upon Plaintiff's establishment of a prima facie violation of the Order, the Defendants shall bear the burden of proving that it did not violate this Order. Stipulated penalties shall not attach if the Defendants prevail in a dispute resolution.

XI. FORCE MAJEURE

24. The Defendants may declare *force majeure* in appropriate circumstances as follows:

a. A *force majeure* event is an event arising solely beyond the control of the Defendants, which prevents the timely performance of any of the requirements of this Order. For the purposes of this Order, *force majeure* shall include, but is not limited to, events such as, floods, fires, tornadoes, other natural disasters, labor disputes beyond the reasonable control of the Defendants, or prohibitions imposed by any court having jurisdiction over the Defendants.

b. When, in the opinion of the Defendants, a *force majeure* event occurs which causes or may cause a delay in the performance of any of the requirements of this Order, the Defendants shall orally notify the Plaintiff within forty-eight (48) hours of the occurrence. Written notice shall be given to the Plaintiff as soon as practicable, but no later than ten (10) business days after the claimed occurrence.

c. Failure by the Defendants to comply with the notice requirements of the preceding paragraph shall render this *force majeure* provision voidable by Plaintiff as to the specific event for which the Defendants have failed to comply with the notice requirement. If voided, this section shall be of no effect as to the particular event involved.

d. An increase in costs associated with implementing any requirement of this Order shall not, by itself, excuse the Defendants under the provisions of this Order from a failure to comply with such a requirement.

XII. RIGHT OF ENTRY

25. In addition to any other authority, the Illinois EPA, its employees and representatives, and the Attorney General, her agents and representatives, shall have the right of entry into and upon the portions of the Site owned by or under control of the Defendants and

which are the subject of this Order, at all reasonable times for the purpose of carrying out inspections of the Site. Plaintiff agrees to comply with any safety regulations in effect at the Site at the time of inspection. In conducting such inspections, the Illinois EPA, its employees and representatives, and the Attorney General, her employees and representatives, may take photographs, samples, and collect information, as they deem necessary. Plaintiff shall provide upon the Defendants' written request copies of any photographs, files, records, data or information collected during said inspection.

XIII. EXTENSIONS AND MODIFICATIONS

26. The parties may, by mutual consent, extend any compliance dates or modify the terms of this Order without leave of court. Any such agreed modification shall be in writing, signed by authorized representatives of each party and incorporated into this Order by reference. Any request for modification shall be made by the Defendants in writing and shall be independent of any other submittal made pursuant to this Order. Moreover, notice of a request for any proposed modification shall be provided to the Plaintiff's representatives listed in Section V of this Order.

XIV. RESERVATION OF RIGHTS

27. Nothing contained herein shall be deemed at this time, and compliance with this order by the Defendants shall not be deemed, an admission of any wrongful conduct or violation of any applicable statute, law or regulations thereunder by the Defendants, nor a finding of fact or adjudication by this Court of any of the facts or claims contained in the Verified Complaint. Plaintiff reserves the right to seek additional technical relief and civil penalties in this matter.

28. This Order is without prejudice to and shall not act as a waiver of any right of contribution the Defendants may now or in the future have against any other person or entity.

XV. RETENTION OF JURISDICTION

29. This Court shall retain jurisdiction of this matter and shall consider any motion by Plaintiff or the Defendants for the purposes of interpreting and enforcing the terms and conditions of this Order.

XVI. SIGNATURE

30. This Order may be signed in counterparts, all of which shall be considered one agreement.

XVII. STATUS CONFERENCE WITH THE COURT

31. This matter is set for a status conference on June 26, 2014 at 9:15 a.m. without further notice.

[Remainder of Page Blank; Continued on Page 16]

WHEREFORE the parties, by their representatives, enter into this Second Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

By: Elizabeth Wallace
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: 5/28/14

FOR DEFENDANT 300 WEST LLC

BY: _____

Name
Title

DATE: _____

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: _____
Name
Title

DATE: _____

ENTERED:

_____
JUDGE

Date: _____

WHEREFORE the parties, by their representatives, enter into this Second Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

By: _____
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: _____

FOR DEFENDANT 300 WEST LLC

BY: _____

Name Dennis G. Walsh
Title ATTORNEY FOR 300 WEST

DATE: 5/27/2014

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: _____
Name
Title

DATE: _____

ENTERED:

_____
JUDGE

Date: _____

WHEREFORE the parties, by their representatives, enter into this Second Agreed Preliminary Injunction Order and submit it to the Court that it may be approved and entered.

AGREED:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois,

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

By: _____
Elizabeth Wallace, Chief
Environmental Bureau
Assistant Attorney General

Date: _____

FOR DEFENDANT 300 WEST LLC

BY: _____

Name
Title

DATE: _____

FOR DEFENDANT THE ARNOLD ENGINEERING CO.

BY: Craig A. Stuntz
Name Craig A. Stuntz
Title Attorney for the Arnold Engineering Co.

DATE: May 23, 2014

ENTERED: _____
JUDGE

Date: _____

Attachment A

Site Investigation -- General

A site investigation shall be performed to identify all or specified recognized environmental conditions existing at the remediation site, the related contaminants of concern, and associated factors that will aid in the identification of risks to human health, safety and the environment, the determination of remediation objectives, and the design and implementation of a Remedial Action Plan.

a) If the Defendants have elected under the application for review and evaluation services to obtain a No Further Remediation Letter covering all recognized environmental conditions and related contaminants of concern for the remediation site, then the procedures provided under 35 Ill. Adm. Code 740.420 and 740.425 shall be followed.

b) If the Defendants have elected under the application for review and evaluation services to obtain a No Further Remediation Letter covering a limited number of recognized environmental conditions and related contaminants of concern as specified by the RA, then the procedures provided under 35 Ill. Adm. Code Sections 740.430 and 740.435 shall be followed.

c) The Defendants may revise an election at any time by initiating a modification of the Review and Evaluation Services Agreement under 35 Ill. Adm. Code 740.220 and performing the appropriate site investigation, if necessary.

d) Site investigations shall satisfy the following data quality objectives for field and laboratory operations to ensure that all data is scientifically valid and of known precision and accuracy:

1) All field sampling activities relative to sample collection, documentation, preparation, labeling, storage, shipment and security, quality assurance and quality control, acceptance criteria, corrective action, and decontamination procedures shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control) and Vol. Two (Field Manual), incorporated by reference at 35 Ill. Adm. Code 740.125. If approved by the Agency, such activities also may be conducted in accordance with ASTM standards, methods identified in "A Compendium of Superfund Field Operations Methods" (EPA/540/0-87-001, OSWER Directive 9355.0-14, December 1987), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume I: Solids and Ground Water, Appendices A and B" (EPA/625/R-93/003a, May 1993),

"Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume II: The Vadose Zone, Field Screening and Analytical Methods, Appendices C and D" (EPA/625/R-93/003b, May 1993), incorporated by reference at 35 Ill. Adm. Code 740.125, or other procedures.

2) All field measurement activities relative to equipment and instrument operation, calibration and maintenance, corrective action, and data handling shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control), incorporated by reference at 35 Ill. Adm. Code 740.125, or with an equipment or instrument manufacturer's or vendor's published standard operating procedures.

3) All laboratory quantitative analysis of samples to determine concentrations of regulated substances or pesticides shall be conducted fully in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at 35 Ill. Adm. Code 740.125, relative to all facilities, equipment and instrumentation, operating procedures, sample management, test methods, equipment calibration and maintenance, quality assurance and quality control, corrective action, data reduction and validation, reporting, and records management. The practical quantitation limit (PQL) of the test methods selected must be less than or equal to the most protective Tier 1 soil remediation objectives in 35 Ill. Adm. Code 742 Appendix B, applicable groundwater remediation objectives under 35 Ill. Adm. Code 742 Appendix B, or, if already determined, the remediation objective concentrations for the site. If a contaminant of concern is not identified in 35 Ill. Adm. Code Part 742 or the remediation objectives for the site have not been determined, the PQL shall equal the lowest concentration that reliably can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions but shall not be greater than ten times the method detection limit.

4) All field or laboratory measurements of samples to determine physical or geophysical characteristics shall be conducted in accordance with ASTM standards or other procedures as approved by the Agency.

5) All laboratory quantitative analyses of samples to determine concentrations of any regulated substances or pesticides that require more exacting detection limits or cannot be analyzed by standard methods identified in "Test Methods for Evaluating Solid

Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at 35 Ill. Adm. Code 740.125, shall be conducted in accordance with analytical protocols developed in consultation with and approved by the Agency.

6) Effective January 1, 2003, all quantitative analyses of samples collected on or after that date and utilizing any of the approved test methods identified in 35 Ill. Adm. Code 186.180 shall be completed by an accredited laboratory in accordance with the requirements of 35 Ill. Adm. Code 186. Quantitative analyses not utilizing an accredited laboratory in accordance with Part 186 shall be deemed invalid.

Focused Site Investigation

The focused site investigation shall be performed where the Defendants have specified limitations on the recognized environmental conditions or contaminants of concern to be covered by the No Further Remediation Letter. At a minimum the focused site investigation shall include:

a) A remediation site evaluation to identify the following features as relevant to the focus of the investigation:

1) Current and post-remediation use(s) of the remediation site and surrounding areas that are immediately adjacent to the remediation site;
2) Physical setting including features relevant to geologic, hydrogeologic, hydrologic, and topographic conditions; structures or other improvements on the remediation site; public thoroughfares adjoining the remediation site, as well any roads, streets, and parking facilities on the remediation site; utilities located on or adjacent to the remediation site; source of potable water supply; and sewage disposal system;
3) The presence of containers and storage tanks containing the selected contaminants of concern, including contents, and assessment of leakage or potential for leakage; and
4) Any other environmental, geologic, geographic, hydrologic or physical conditions of concern at the remediation site and surrounding areas immediately adjacent to the remediation site;

b) Review of reasonably obtainable records relevant to the recognized environmental conditions and the related contaminants of concern for the remediation site and areas immediately adjacent to the remediation site, records of environmental enforcement actions and their subsequent responses, any previous response actions conducted by either local, State, federal or private parties, and a list of documents and studies prepared for the remediation site;

c) Characterization of sources and potential sources of recognized environmental conditions and the related contaminants of concern, identifying:

1) The sources or potential sources of the contaminants of concern;
2) The sampling, analyses, and field screening measurements indicating the concentrations of the contaminants of concern; and
3) The statutory or regulatory classification of the contaminants of concern and contaminated materials (e.g., hazardous waste, hazardous substance, special waste);

d) Characterization of the extent of the contaminants of concern, identifying:

1) The actual contaminated medium or media of concern;
2) The three-dimensional configuration of the contaminants of concern with concentrations delineated; and
3) The nature, direction, and rate of movement of the contaminants of concern and degradation products;

e) Characterization of current and post-remediation exposure routes, identifying:

1) All natural and man-made pathways that are on the remediation site, in rights-of-way attached to the remediation site, or in any areas surrounding the remediation site that may be adversely affected as a result of a release from the recognized environmental conditions and whether there is evidence of migration of contaminants of concern, in either solution or vapors, along such pathways that may potentially threaten human or environmental receptors or that may cause explosions in basements, crawl spaces, utility conduits, storm or sanitary sewers, vaults or other spaces;
2) The locations of any human and environmental receptors and receptor exposure routes; and
3) Current and post-remediation uses of affected or potentially affected land, groundwater, surface water, and sensitive habitats; and

Characterization of significant physical features of the site and vicinity that may affect contaminant transport and risk to human health, safety and the environment.

Attachment B

1. General

All plans and reports required by the Agreed Preliminary Injunction Order shall be submitted to the Plaintiff with attachments and accompanying documentation as necessary. Plans and reports shall be mailed or delivered to the address designated by the Order. Plans and reports that are hand-delivered to the Plaintiff shall be delivered during the Plaintiff's normal business hours.

All plans and reports submitted to the Plaintiff shall include:

a) The full legal name, address and telephone number of the Defendant or any authorized agent acting on behalf of the Defendant, and any contact persons to whom inquiries and correspondence must be addressed;

b) The original signature of the Defendant or of any authorized agent acting on behalf of the Defendant;

c) The name of the Licensed Professional Engineer (LPE) or Geologist responsible for site activities and preparation of the plan or report, the date of preparation, registration number, license expiration date, and professional seal; and

d) The LPE or Geologist responsible for the site investigations, remedial activities, and preparation of the plans or reports shall affirm by original signature as follows:

"I attest that all site investigations or remedial activities, including review of laboratory data, that are the subject of this plan or report were performed under my direction and this document and all attachments were prepared under my direction or reviewed by me, and, to the best of my knowledge and belief, the work described in the plan or report has been designed or completed in accordance with the Act, and generally accepted engineering practices, and the information presented, including any qualified laboratory data, is accurate and complete."

2. Site Investigation Report -- Focused Site Investigation

a) Data and results from the focused site investigation shall be combined into one Site Investigation Report.

b) A Site Investigation Report for the focused site investigation shall include the results and methodologies of the investigation performed pursuant to 35 Ill. Adm. Code 740.430 and the following chapters:

1) Executive summary. This chapter shall identify the objectives of the site investigation and the technical approach utilized to meet such objectives. It shall state the recognized environmental conditions and related

contaminants of concern specified by the Defendants and the data limitations in the assessment;

2) Site description.

A) If a phase I environmental site assessment has been completed in accordance with 35 Ill. Adm. Code 740.420(a), then the results may be submitted in accordance with 35 Ill. Adm. Code 740.425;

B) This subchapter shall state the method used for the evaluation of the remediation site and areas immediately adjacent to the remediation site and document the observations obtained (e.g., grid patterns or other systematic approaches used for large properties). It shall describe the regional location, pertinent boundary features, general facility physiography, geology, hydrogeology, and current and post-remediation uses of the remediation site and areas immediately adjacent to the remediation site;

C) Site base map(s) meeting the requirements of 35 Ill. Adm. Code 740.210(a)(7) and including the following:

i) The sources or potential sources of the contaminants of concern, spill areas, and other suspected areas for the specified contaminants of concern;

ii) On-site and off-site injection and withdrawal wells; and

iii) All buildings, tanks, piles, utilities, paved areas, easements, rights-of-way and other features, including all known past and current product and waste underground tanks or piping;

D) A legal description or reference to a plat showing the boundaries of the remediation site, or, for a Federal Landholding Entity, a common address, notations in any available facility master land use plan, site specific GIS or GPS coordinates, plat maps, or any other means that identifies the site in question with particularity;

3) Enforcement or response actions. This chapter shall include the following information as relevant to the recognized environmental conditions:

A) A summary of environmental enforcement actions for the remediation site and areas immediately adjacent to the remediation site and their subsequent responses;

B) Any previous response actions conducted by either local, State, federal or private parties at those sites; and

C) A list of documents and studies prepared for those sites;

4) Site-specific sampling plan. This chapter shall indicate those applicable physical and chemical methods utilized for contaminant source investigations, soil and sediment investigations, hydrogeological

investigations, surface water investigations, and potential receptor investigations;

5) Documentation of field activities. This chapter shall include the results of the field activities to determine physical characteristics. At a minimum, this chapter shall include the following elements:

A) Narrative description of the field activities conducted during the investigation;

B) The quality assurance project plan utilized to document all monitoring procedures (e.g., sampling, field measurements and sample analysis) performed during the investigation, so as to ensure that all information, data and resulting decisions are technically sound, statistically valid, and properly documented; and

C) Presentation of the data in an appropriate format (e.g., tabular and graphical displays) such that all information is organized and presented logically and that relationships between the different investigations for each medium are apparent;

6) Endangerment assessment. This chapter shall analyze the results of the field activities and characterize the extent of contamination (qualitative and quantitative) for contaminants of concern related to the recognized environmental conditions and compare the site information with the applicable provisions of 35 Ill. Adm. Code 742. This chapter shall:

A) Describe any recognized environmental conditions, evaluate exposure routes, including threatened releases, and evaluate exposure routes excluded under 35 Ill. Adm. Code 742;

B) Describe the nature, concentration and extent of contaminants of concern within all environmental media at the remediation site and assess the observed and potential contaminant fate and transport;

C) Describe the significant physical features of the remediation site and vicinity that may affect contaminant transport and risk to human health, safety and the environment; and

D) Compare the concentrations of the contaminants of concern with the corresponding Tier 1 remediation objectives under 35 Ill. Adm. Code 742;

7) Conclusion. This chapter shall assess the sufficiency of the data in the report and recommend future steps;

8) Appendices. Supporting documentation, references and data sources, including, but not limited to, field logs, well logs, and reports of laboratory analyses, shall be incorporated into the appendices with reports containing laboratory analyses of samples collected on or after January 1, 2003,

including the following:

A) Accreditation status of the laboratory performing the quantitative analyses;

B) Certification by an authorized agent of the laboratory that all analyses have been performed in accordance with the requirements of 35 Ill. Adm. Code 186 and the scope of accreditation; and

9) Licensed Professional Engineer or Geologist affirmation in accordance with 35 Ill. Adm. Code 740.410.

Attachment C

Determination of Remediation Objectives

a) If the site investigation reveals evidence of the existence of one or more contaminants of concern, the Defendants shall develop remediation objectives in accordance with 35 Ill. Adm. Code 742 or other remediation measures as appropriate (e.g., removal of drums threatening a release).

b) Where there will be no reliance on an institutional control to achieve compliance, or where an institutional control will be relied upon to limit site use to industrial/commercial use, compliance with remediation objectives shall be demonstrated as follows:

1) For groundwater remediation objectives:
   A) Sampling points shall be located on the remediation site in areas where, following site investigation, concentrations of contaminants of concern exceeded remediation objectives.
   B) Compliance with the groundwater remediation objectives at applicable sampling points shall be determined in accordance with 35 Ill. Adm. Code 742.225.

2) For soil remediation objectives:
   A) Sampling points shall be located on the remediation site in areas where, following site investigation, concentrations of concern exceeded remediation objectives.
   B) Compliance with soil remediation objectives at applicable sampling points shall be determined in accordance with 35 Ill. Adm. Code 742.225.

c) Where an institutional control or remediation measure will be relied upon to achieve compliance, compliance shall be determined based on approval by the Illinois EPA of the institutional control or remediation measure and the timely implementation of the institutional control or remediation measure (e.g., if an institutional control prohibiting the use of groundwater within the boundaries of the remediation site as a potable water supply is obtained under 35 Ill. Adm. Code 742 Subpart J, sampling points shall be located at the boundary of the remediation site).

d) Upon completing the determination of remediation objectives, the Defendants shall compile the information into a Remedial Objectives Report meeting the requirements listed below for submittal to the Illinois EPA.

Remedial Objectives Report

The Remedial Objectives Report shall address the recognized environmental condition(s) and related contaminants of concern that were identified in the site investigation conducted pursuant to this Part.

a) If an exposure route is to be excluded, the Defendants shall prepare a Remedial Objectives Report demonstrating that the requirements for excluding an exposure route under 35 Ill. Adm. Code 742 have been satisfied.

b) If the Defendants elect to use the Tier 1 remediation objectives under 35 Ill. Adm. Code 742, the Defendants shall prepare a Remedial Objectives Report stating the applicable remediation objectives for the contaminants of concern.

c) If the Defendants elect to develop remediation objectives appropriate for the remediation site using Tier 2 or Tier 3 procedures under 35 Ill. Adm. Code 742, the Defendants shall prepare a Remedial Objectives Report demonstrating compliance with those procedures.

d) If the Defendants elect to develop remediation objectives appropriate for the remediation site using the area background procedures under 35 Ill. Adm. Code 742, the Defendants shall prepare a Remedial Objectives Report demonstrating compliance with those procedures.

e) If the recognized environmental condition requires remediation measures other than, or in addition to, remediation objectives determined under 35 Ill. Adm. Code 742 (e.g., removal of drums threatening a release), the Remedial Objectives Report shall describe those measures and demonstrate that the measures selected:
   1) *Will prevent or eliminate the identified threat to human health and the* environment;
   2) Are technically feasible and can be implemented without creating additional threats to human health and the environment; and
   3) Are not inconsistent with the Act and applicable regulations.

f) In the event that the Illinois EPA has determined in writing that the background level for a regulated substance or pesticide poses an acute threat to human health or the environment at the Site when considering the post-remedial action land use, the Defendants shall develop appropriate risk-based remediation objections in accordance with subsections (a), (b) and/or (c) above. (Section 58.5(b)(3) of the Act)

g) The Remedial Objectives Report shall contain the affirmation of a Licensed Professional Engineer(s) in accordance with Paragraph 1(d) of Attachment A.

Attachment D

Remedial Action Plan

If the approved remediation objectives for any regulated substance of concern established under the Remedial Objectives Report are less than the levels at the remediation site prior to any remedial action, the Defendants shall prepare a Remedial Action Plan. The plan shall describe the proposed remedy and evaluate its ability and effectiveness to achieve the remediation objectives approved for the remediation site [*415 ILCS 5/58.6(d)*], including but not limited to:

a) Executive summary. This chapter shall identify the objectives of the Remedial Action Plan and the technical approach utilized to meet such objectives. At a minimum, this chapter shall include the following elements:
   1) The major components (e.g., treatment, containment, removal actions) of the Remedial Action Plan;
   2) The scope of the problems to be addressed by the proposed remedial action(s) including the specific contaminants of concern and the physical area to be addressed by the Remedial Action Plan; and
   3) Schedule of activities with estimated dates of completion;

b) Statement of remediation objectives or reference to the Remedial Objectives Report;

c) Remedial technologies selected. This chapter shall describe how each major remedial technology identified in the Remedial Action Plan fits into the overall strategy for addressing the recognized environmental conditions at the remediation site, including but not limited to:
   1) Feasibility of implementation;
   2) Whether the technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and
   3) Whether remediation objectives will be achieved within a reasonable period of time.

e) Confirmation sampling plan. This chapter shall describe how the effectiveness of the remedial action will be measured. At a minimum, a site-specific sampling plan and quality assurance project plan must be prepared.

f) Current and post-remediation use of the property;

g) Applicable engineered barriers, institutional controls, and groundwater monitoring. This chapter shall describe any such controls selected or relied upon in determining or achieving remediation objectives, including long-term reliability, operating and maintenance plans, and monitoring procedures;

h) Appendices. References and other informational sources should be incorporated into the appendices; and

i) Licensed Professional Engineer affirmation in accordance with Paragraph 1(d) of Attachment A.

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

FILED
MAR 12 2015
KATHERINE M. KEEFE
McHENRY CTY. CIR. CLK.

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,

Plaintiff,

v.

300 WEST LLC, an Illinois limited liability company, and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation,

Defendants.

No. 13 CH 1046

NOTICE OF FILING

TO: Dennis G. Walsh, Esq.
Howard Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

Jessica E. DeMonte, Esq.
Scott A. Kane, Esq.
Heather L. Sturtz, Esq.
Gary L. Pasheilich, Esq.
Squire Patton Boggs
Three First National Plaza
70 W. Madison Street, Suite 2015
Chicago, IL 60602

PLEASE TAKE NOTICE that on March 12, 2015, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, filed with the McHenry County Circuit Court Clerk, the First Agreed Modification to Second Agreed Preliminary Injunction Order, a true and correct copy of which is attached hereto and hereby served upon you.

Respectfully submitted,

PEOPLE OF THE STATE OF ILLINOIS,
ex rel. LISA MADIGAN, Attorney General
of the State of Illinois

BY: _____

Kathryn A. Pamenter
Assistant Attorney General
Environmental Bureau
Illinois Attorney General's Office
69 W. Washington Street, Suite 1800
Chicago, Illinois 60602
(312) 814-0608

DATE: March 10, 2015

FILED
MAR 12 2015
KATHERINE M. KEEFE
McHENRY CTY. CIR. CLK.

IN THE CIRCUIT COURT OF THE TWENTY-SECOND JUDICIAL CIRCUIT
McHENRY COUNTY, ILLINOIS
CHANCERY DIVISION

PEOPLE OF THE STATE OF ILLINOIS, *ex rel.* LISA MADIGAN, Attorney General of the State Illinois,	)	
Plaintiff,	)	
v.	)	No. 13 CH 1046
300 WEST LLC, an Illinois limited liability co. and THE ARNOLD ENGINEERING CO., an Illinois corporation a/k/a Arnold Magnetic Technologies Corporation,	)	
Defendants.	)	

FIRST AGREED MODIFICATION TO SECOND AGREED PRELIMINARY INJUNCTION ORDER

1. On June 11, 2014, the Court entered a Second Agreed Preliminary Injunction Order with 300 West, LLC ("300 West") and The Arnold Engineering Co. ("Arnold" and together with 300 West "the Defendants"), in which the Defendants agreed to certain compliance provisions ("Second Agreed Order").

2. Section IV.10(b) of the Second Agreed Order that was entered by this Court on June 11, 2014 is hereby deleted in its entirety and replaced with the following:

b. ***Comprehensive Site Investigation.***

i. ***Off-Site Sampling Deadlines.***

1) On or before March 9, 2015, the Defendants shall complete all off-Site soil borings and install all monitoring wells, as depicted on Exhibit 1.

2) On or before March 16, 2015, the Defendants shall

complete sampling of all off-Site soil boring and monitoring well locations, as depicted on Exhibit 1.

3) On or before March 23, 2015, the Defendants shall submit to Illinois EPA analytical results of samples for all off-Site soil boring and monitoring well locations, as depicted on Exhibit 1.

4) On or before April 6, 2015, the Defendants shall submit to Illinois EPA via email (with hard copies to be submitted thereafter) an off-Site letter report setting forth:

(aa) All raw analytical data presented in tabular format (one table should be submitted for groundwater samples and one table should be submitted for soil samples. These tables should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results, and any exceedance of the most stringent objective should be highlighted);

(bb) Figures which show the sampling locations with the location identifications (e.g. GW-1, GW2); and

(cc) If necessary to delineate the nature and extent of off-Site contamination, a proposed plan with proposed locations for additional delineation of the nature and extent of contamination as well as a schedule for implementation.

5) If the Illinois EPA approves with conditions or disapproves of such off-Site letter report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval.

ii. ***On-Site Monitoring Well Sampling Deadlines.***

1) On or before March 27, 2015, the Defendants shall complete the installation of all monitoring wells, as depicted on Exhibit 1.

2) On or before April 8, 2015, the Defendants shall complete sampling of all on-Site monitoring well locations, as depicted on Exhibit 1.

3) On or before April 15, 2015, the Defendants shall submit to Illinois EPA analytical results of samples for all on-Site monitoring well locations, as depicted on Exhibit 1.

4) On or before April 29, 2015, the Defendants shall submit to Illinois EPA via email (with hard copies to be submitted thereafter) an on-Site monitoring well letter report setting forth:

(aa) All raw analytical data presented in tabular format (The table should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results, and any exceedance of the most stringent objective should be highlighted);

(bb) Figures which show the sampling locations with the location identifications (e.g. GW-1, GW-2); and

(cc) If necessary to delineate the nature and extent of on-Site contamination, a proposed plan with proposed locations for additional delineation of the nature and extent of contamination as well as a schedule for implementation.

5) If the Illinois EPA approves with conditions or disapproves of such on-Site monitoring well letter report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval.

iii. ***On-Site Soil Boring and Sampling Deadlines.***

1) On or before April 13, 2015, the Defendants shall complete all on-Site soil boring locations, as depicted on Exhibit 1.

2) On or before April 23, 2015, the Defendants shall complete sampling of all on-Site soil boring locations, as depicted on Exhibit 1.

3) On or before April 30, 2015, the Defendants shall submit to Illinois EPA analytical results of samples for all on-Site soil boring locations, as depicted on Exhibit 1.

4) On or before May 14, 2015, the Defendants shall submit to Illinois EPA via email (with hard copies to be submitted thereafter) an on-Site soil sampling letter report setting forth:

(aa) All raw analytical data presented in tabular format (The table should at a minimum include: sample location, depth of sample, most stringent remediation objective, analytical results, and any exceedance of the most stringent objective should be highlighted);

(bb) Figures which show the sampling locations with the location identifications (e.g. SP-1, SP-2); and

(cc) If necessary to delineate the nature and extent of on-Site contamination, a proposed plan with proposed locations for additional delineation of the nature and extent of contamination as well as a schedule for implementation.

5) If the Illinois EPA approves with conditions or disapproves of such on-Site soil sampling letter report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval.

iv. ***Alternative Sampling Locations.***

To the extent that the Defendants are unable to (a) complete any soil borings, (b) install any monitoring wells or (c) obtain samples in any location depicted on Exhibit 1, the Defendants shall, within twenty-four (24) hours of making each such determination, notify the Illinois EPA via email (Tim Zook at Tim.Zook@Illinois.gov and

Neelu.Lowder@Illinois.gov) of such determination and (a) specify why the boring/well could not be placed as originally depicted, (b) if an alternate location is chosen, the basis for its selection and its location, and (c) if no alternate is chosen, the basis for abandoning the location. However, in no event shall the date to complete the soil borings, install the monitoring wells or collect samples, be extended without prior written approval of the Plaintiff.

v. ***Comprehensive Site Investigation Report.***

Within thirty (30) days of the Illinois EPA's approval of the last report required under Section IV.10.b.i.-iii. above, the Defendants shall submit to the Illinois EPA a Comprehensive Site Investigation Report for review and approval in accordance with the requirements detailed in Attachment 1, attached hereto and incorporated herein. The Comprehensive Site Investigation Report shall be signed and sealed by an Illinois Licensed Professional Engineer or Geologist. If the Illinois EPA approves with conditions or disapproves of the Comprehensive Site Investigation Report, the Defendants shall, within fourteen (14) business days after receiving the Illinois EPA's written notice of such approval with conditions or disapproval, unless the Illinois EPA grants, in writing, a longer time period, submit a proposal to the Illinois EPA, that addresses all conditions or deficiencies identified by the Illinois EPA in its approval with conditions or disapproval. If the Defendants disagree with Illinois EPA's disapproval of, or conditions imposed with respect to, the Comprehensive Site Investigation Report, the Defendants shall, within twenty-one (21) days of receipt of the notice of disapproval or approval with conditions, invoke Dispute Resolution in accordance with Section X herein.

3. Paragraph 11 of the Second Agreed Order that was entered by this Court on June 11, 2014 is hereby deleted in its entirety and replaced with the following:

> ***Remedial Objectives Report.*** Within forty-five (45) days of the Plaintiff's approval of the Comprehensive Site Investigation Report, the Defendants shall submit to the Plaintiff a Remedial Objectives Report that meets the requirements of Attachment C hereto. The Defendants may be required to submit separate soil and groundwater Remedial Objectives Reports. If the Plaintiff approves with conditions or disapproves of the Remedial Objectives Report(s), the Defendants shall, within the time set forth in the Plaintiff's written approval with conditions or disapproval, submit a proposal to the persons identified in Section V (Notices), that addresses all conditions or deficiencies identified by the Plaintiff. Until the Plaintiff fully approves the Remedial Objectives Report(s), the Defendants shall respond to Plaintiffs' conditions or deficiencies in writing within the timeframes set forth in the Plaintiff's written approval with conditions or disapproval.

4. The references to Attachments B and C in Paragraphs IV.11. and 12. of, and the corresponding attachments to, the Second Agreed Preliminary Injunction Order are hereby deleted in their entirety and replaced with Attachment 1, attached hereto and incorporated by referenced therein.

5. This First Agreed Modification to Second Agreed Preliminary Injunction Order is incorporated by reference in the Second Agreed Order that was entered by this Court on June 11, 2014.

6. Except as modified herein, all of the other provisions of the Second Agreed Order that was entered by this Court on June 11, 2014, remain in full force and effect.

7. This First Agreed Modification to Second Agreed Preliminary Injunction Order may be executed by the parties in one or more counterparts, all of which taken together, shall constitute one and the same instrument.

[Remainder of Page Blank; Text Continues on Page 8]

AGREED:

FOR THE PLAINTIFFS:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: Elizabeth Wallace
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: 3/10/15

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: _____

Its: _____

DATE: _____

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: _____

DATE: _____

AGREED:

FOR THE PLAINTIFFS:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: _____
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: _____

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: Howard C. Jablecki

Its: Attorney

DATE: March 10, 2015

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: _____

DATE: _____

AGREED:

FOR THE PLAINTIFFS:

PEOPLE OF THE STATE OF ILLINOIS
ex rel. LISA MADIGAN
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: _____
ELIZABETH WALLACE, Chief
Assistant Attorney General
Environmental Bureau

DATE: _____

FOR THE DEFENDANTS:

300 WEST LLC, an Illinois limited liability company

BY: _____

Its: _____

DATE: _____

THE ARNOLD ENGINEERING CO., an Illinois corporation

BY: _____

Its: attorney for Arnold Engineering Co.

DATE: 3/10/15

ATTACHMENT 1

Reports – General

All plans and reports required by the Consent Order shall be submitted to the Illinois EPA with attachments and accompanying documentation as necessary. Plans and reports shall be mailed or delivered to the address designated by the Consent Order. Plans and reports that are hand-delivered to the Illinois EPA shall be delivered during the Illinois EPA's normal business hours.

All plans and reports submitted to the Illinois EPA shall include:

a) The full legal name, address and telephone number of the Defendants or any authorized agent acting on behalf of the Defendants, and any contact persons to whom inquiries and correspondence must be addressed;

b) The original signature of the Defendants or of any authorized agent acting on behalf of the Defendants;

c) The name of the Licensed Professional Engineer (LPE) responsible for site activities and preparation of the plan or report, the date of preparation, registration number, license expiration date, and professional seal; and

d) The LPE responsible for the site investigations, remedial activities, and preparation of the plans or reports shall affirm by original signature as follows:

"I attest that all site investigations or remedial activities, including review of laboratory data, that are the subject of this plan or report were performed under my direction and this document and all attachments were prepared under my direction or reviewed by me, and, to the best of my knowledge and belief, the work described in the plan or report has been designed or completed in accordance with the Act, and generally accepted engineering practices, and the information presented, including any qualified laboratory data, is accurate and complete."

Comprehensive Site Investigation

The comprehensive site investigation is designed to identify all recognized environmental conditions and all related contaminants of concern that may be expected to exist at a remediation site. The comprehensive site investigation shall be performed in two phases as set forth below.

a) The phase II environmental site assessment shall determine the nature, concentration, direction and rate of movement, and extent of the contaminants of concern at the remediation site and the significant physical features of the remediation site and vicinity that may affect contaminant fate and transport and

risk to human health, safety and the environment. At a minimum, the phase II environmental site assessment shall include:

1) Sampling, analyses, and field screening measurements indicating the concentrations of contaminants, if any, from the Target Compound List and any other contaminants whose presence has been indicated by the phase I environmental site assessment. Based on the phase I environmental site assessment, the Illinois EPA may add or delete contaminants from the Target Compound List for sampling, analyses, and field screening measurements;

2) Characterization of sources and potential sources of recognized environmental conditions and the related contaminants of concern, identifying:

   A) The sources or potential sources of contamination;

   B) The contaminants of concern;

   C) Statutory or regulatory classification of the contaminants of concern and contaminated materials (e.g., hazardous waste, hazardous substance, special waste);

3) Characterization of the extent of contaminants of concern, identifying:

   A) The actual contaminated medium or media;

   B) The three-dimensional configuration of contaminants of concern with concentrations delineated; and

   C) The nature, direction, and rate of movement of the contaminants of concern;

4) Characterization of present and post-remediation exposure routes, identifying:

      A) All natural and man-made pathways that are on the remediation site, in rights-of-way attached to the remediation site, or in any areas surrounding the remediation site that may be adversely affected as a result of a release (from the recognized environmental conditions) and whether there is evidence of migration of contaminants of concern, in either solution or vapors, along such pathways that may potentially threaten human or environmental receptors or that may cause explosions in

basements, crawl spaces, utility conduits, storm or sanitary sewers, vaults or other spaces;

B) The locations of any human and environmental receptors and receptor exposure routes; and

C) Current and post-remediation uses of affected or potentially affected land, groundwater, surface water, and sensitive habitats; and

5) Characterization of significant physical features of the remediation site and vicinity that may affect contaminant fate and transport and risk to human health, safety and the environment.

Comprehensive Site Investigation Report

a) Site investigation results for both Phase I and Phase II of the comprehensive site investigation shall be combined into one Site Investigation Report.

b) A Site Investigation Report for a comprehensive site investigation shall include, but not be limited to, the following chapters:

1) Executive summary. This chapter shall identify the objectives of the site investigation and the technical approach utilized to meet such objectives. It shall state whether recognized environmental conditions were identified and the data limitations in the assessment;

2) Site characterization. This chapter shall include the compilation of all sources reviewed and information obtained as a result of the site investigation as required by this Consent Order, including but not limited to:

A) Sources consulted or reviewed. This subchapter shall contain a list of reference documents used in completing the site investigation;

B) Site history. This subchapter shall present a chronological summary of the historic uses of the remediation site as prescribed by "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E 1527-00).

C) Site description. This subchapter shall describe the regional location, pertinent boundary features, general facility physiography, geology, hydrogeology, existing and potential migration pathways and exposure routes, and current and post-

remediation uses of the remediation site and surrounding areas that are immediately adjacent to the remediation site;

D) Site base map(s) including the following:

i) A distance of at least 1,000 feet around the remediation site at a scale no smaller than one inch equal to 200 feet;

ii) Map scale, north arrow orientation, date, and location of the site with respect to township, range and section;

iii) Remediation site boundary lines, with the owners of property adjacent to the remediation site clearly indicated, if reasonably identifiable;

iv) Surrounding land uses (e.g., residential property, industrial/commercial property, agricultural property, and conservation property);

v) The sources or potential sources of the contaminants of concern, spill areas, and other suspected areas for any or all contaminants of concern;

vi) On-site and off-site injection and withdrawal wells; and

vii) All buildings, tanks, piles, utilities, paved areas, easements, rights-of-way and other features, including all known past and current product and waste underground tanks or piping; and

E) A legal description or reference to a plat showing the boundaries of the remediation site, or, for a Federal Landholding Entity, a common address, notations in any available facility master land use plan, site specific GIS or GPS coordinates, plat maps, or any other means that identifies the site in question with particularity;

3) Site-specific sampling plan. This chapter shall indicate those applicable physical and chemical methods utilized for contaminant source investigations, soil and sediment investigations, hydrogeological investigations, surface water investigations, and potential receptor investigations;

4) Documentation of field activities. This chapter shall include the results of the field activities to determine physical characteristics. At a minimum, this chapter shall include the following elements:

A) Narrative description of the field activities conducted during the investigation;

B) The quality assurance project plan utilized to document all monitoring procedures (e.g., sampling, field measurements and sample analyses) performed during the investigation, so as to ensure that all information, data and resulting decisions are technically sound, statistically valid, and properly documented; and

C) Presentation of the data in an appropriate format (e.g., tabular and graphical displays) such that all information is organized and presented logically and that relationships between the different investigations for each medium are apparent;

5) Endangerment assessment. This chapter shall analyze the results of the field activities and characterize the extent of contamination (qualitative and quantitative) for contaminants of concern and compare the remediation site information with the applicable provisions of 35 Ill. Adm. Code 742. This chapter shall:

A) Describe any recognized environmental conditions, evaluate exposure routes, including threatened releases, and evaluate exposure routes excluded under 35 Ill. Adm. Code 742;

B) Describe all conditions the LPE has determined to be de minimis along with the rationale for each such de minimis determination;

C) Describe the nature, concentration and extent of contaminants of concern within all environmental media at the remediation site and assess the observed and potential contaminant fate and transport;

D) Describe the significant physical features of the remediation site and vicinity that may affect contaminant transport and risk to human health, safety and the environment; and

E) Compare the concentrations of the contaminants of concern with the corresponding Tier 1 remediation objectives under 35 Ill. Adm. Code 742;

6) Conclusion. This chapter shall assess the sufficiency of the data in the report and recommend future steps;

7) Appendices. References and data sources, including but not limited to field logs, well logs, and reports of laboratory analyses, shall be incorporated into the appendices with reports containing laboratory analyses of samples collected on or after January 1, 2003, including the following:

A) Accreditation status of the laboratory performing the quantitative analyses;

B) Certification by an authorized agent of the laboratory that all analyses have been performed in accordance with the requirements of 35 Ill. Adm. Code 186 and the scope of accreditation; and

8) Licensed Professional Engineer affirmation in accordance with 1(d) of this Attachment.

Remediation Objectives Report

The Remediation Objectives Report shall address the recognized environmental condition(s) and related contaminants of concern that were identified in the site investigation conducted pursuant to this Part.

a) If an exposure route is to be excluded, the Defendants shall prepare a Remediation Objectives Report demonstrating that the requirements for excluding an exposure route under 35 Ill. Adm. Code 742 have been satisfied.

b) If the Defendants elect to use the Tier 1 remediation objectives under 35 Ill. Adm. Code 742, the Defendants shall prepare a Remediation Objectives Report stating the applicable remediation objectives for the contaminants of concern.

c) If the Defendants elect to develop remediation objectives appropriate for the remediation site using Tier 2 or Tier 3 procedures under 35 Ill. Adm. Code 742,the Defendants shall prepare a Remediation Objectives Report demonstrating compliance with those procedures.

d) If the Defendants elect to develop remediation objectives appropriate for the remediation site using the area background procedures under 35 Ill. Adm. Code 742, the Defendants shall prepare a Remediation Objectives Report demonstrating compliance with those procedures.

e) If the recognized environmental condition requires remediation measures other than, or in addition to, remediation objectives determined under 35 Ill. Adm. Code 742 (e.g., removal of drums threatening a release), the Remediation Objectives Report shall describe those measures and demonstrate that the measures selected:

1) Will prevent or eliminate the identified threat to human health and the environment;

2) Are technically feasible and can be implemented without creating additional threats to human health and the environment; and

3) Are not inconsistent with the Act and applicable regulations.

f) In the event that the Illinois EPA has determined in writing that the background level for a regulated substance or pesticide poses an acute threat to human health or the environment at the Site when considering the post-remedial action land use, the Defendants shall develop appropriate risk-based remediation objectives in accordance with subsections (a), (b) and/or (c) above.

g) The Remediation Objectives Report shall contain the affirmation of a Licensed Professional Engineer(s) in accordance with 2.d. of this Attachment.

Remedial Action Plan

The plan shall describe the proposed remedy and evaluate its ability and effectiveness to achieve the remediation objectives approved for the remediation site, including but not limited to:

a) *Executive summary. This chapter shall identify the objectives of the Remedial* Action Plan and the technical approach utilized to meet such objectives. At a minimum, this chapter shall include the following elements:

1) The major components (e.g., treatment, containment, removal actions) of the Remedial Action Plan;

2) The scope of the problems to be addressed by the proposed remedial action(s) including the specific contaminants of concern and the physical area to be addressed by the Remedial Action Plan; and

3) Schedule of activities with estimated dates of completion through the recording of any institutional controls.

b) Statement of remediation objectives or reference to Remediation Objectives Report;

c) Remedial technologies selected. This chapter shall describe how each major remedial technology identified in the Remedial Action Plan fits into the overall strategy for addressing the recognized environmental conditions at the remediation site, including but not limited to:

1) *Feasibility of implementation;*

2) Whether the technologies will perform satisfactorily and reliably until the remediation objectives are achieved;

3) Whether remediation objectives will be achieved within a reasonable period of time;

d) Confirmation sampling plan. This chapter shall describe how the effectiveness of the remedial action will be measured. At a minimum, a site-specific sampling plan and quality assurance project plan must be prepared in accordance with the provisions set forth in the Site Investigation requirements in item 1 of this Attachment;

e) Current and post-remediation use of the property;

f) Applicable engineered barriers, institutional controls, and groundwater monitoring. This chapter shall describe any such controls selected or relied upon in determining or achieving remediation objectives, including long-term reliability, operating and maintenance plans, and monitoring procedures;

g) Appendices. References and other informational sources should be incorporated into the appendices; and

h) Licensed Professional Engineer affirmation in accordance with item 2.d. of this Attachment.

EXHIBIT 1

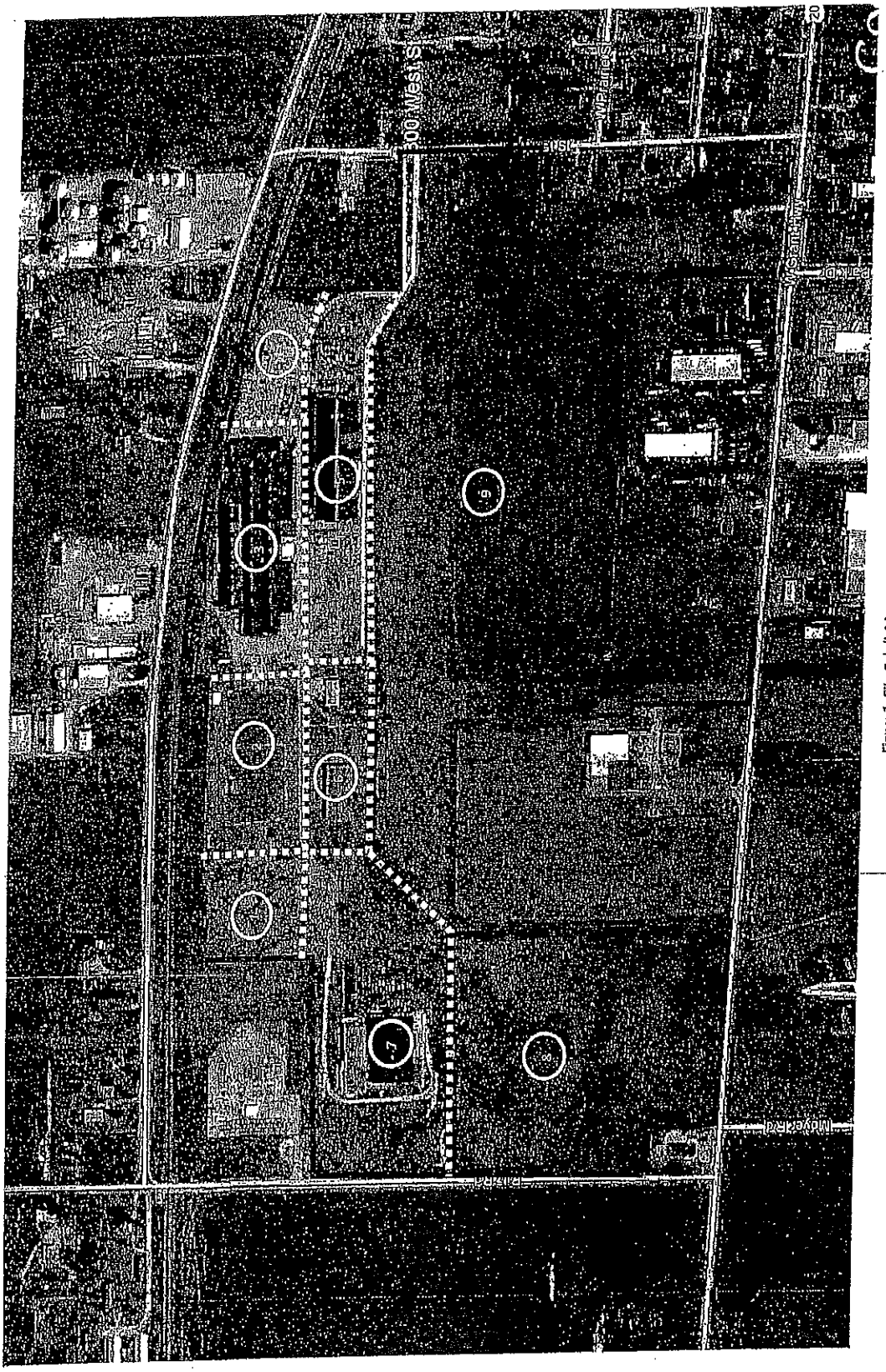
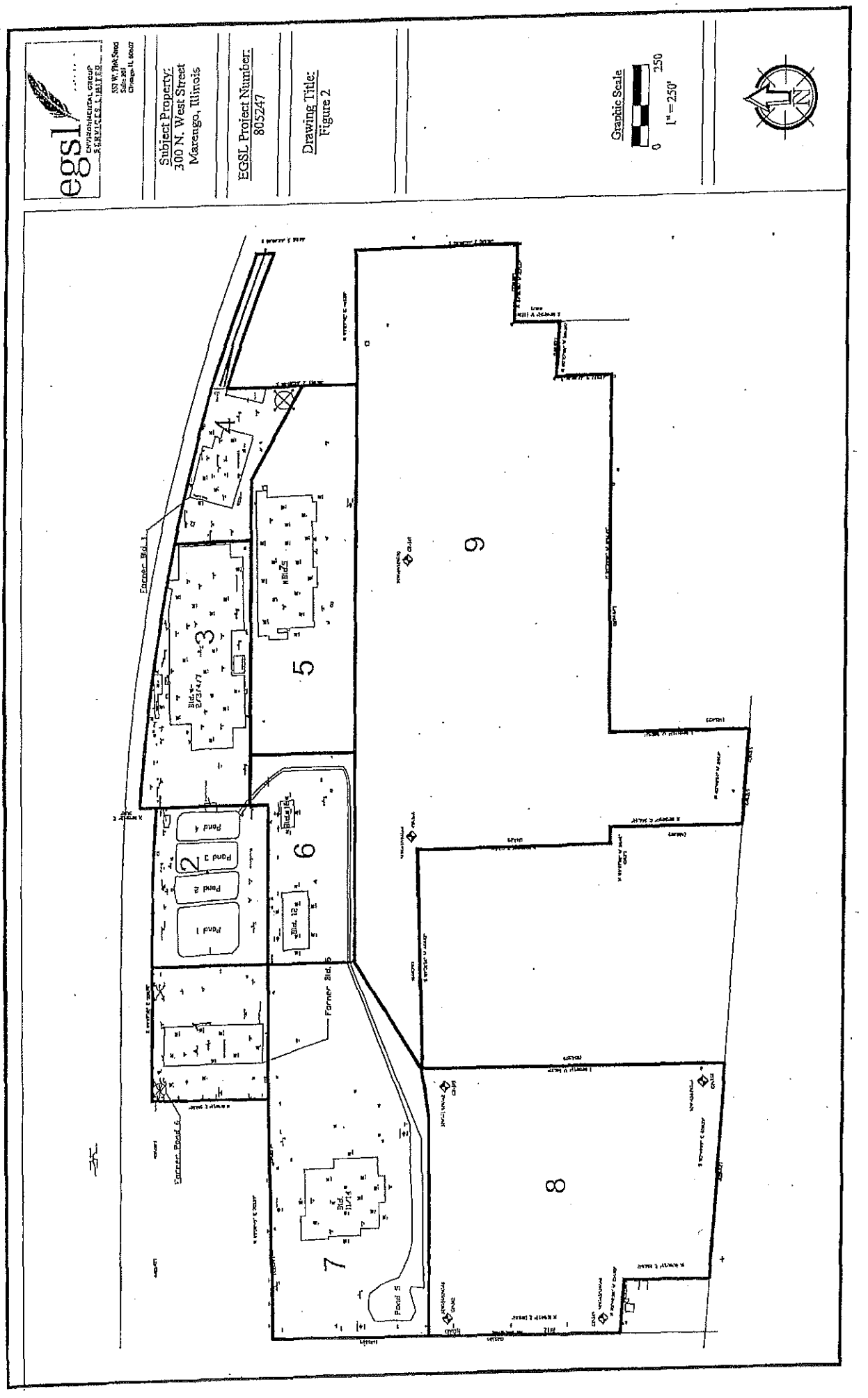
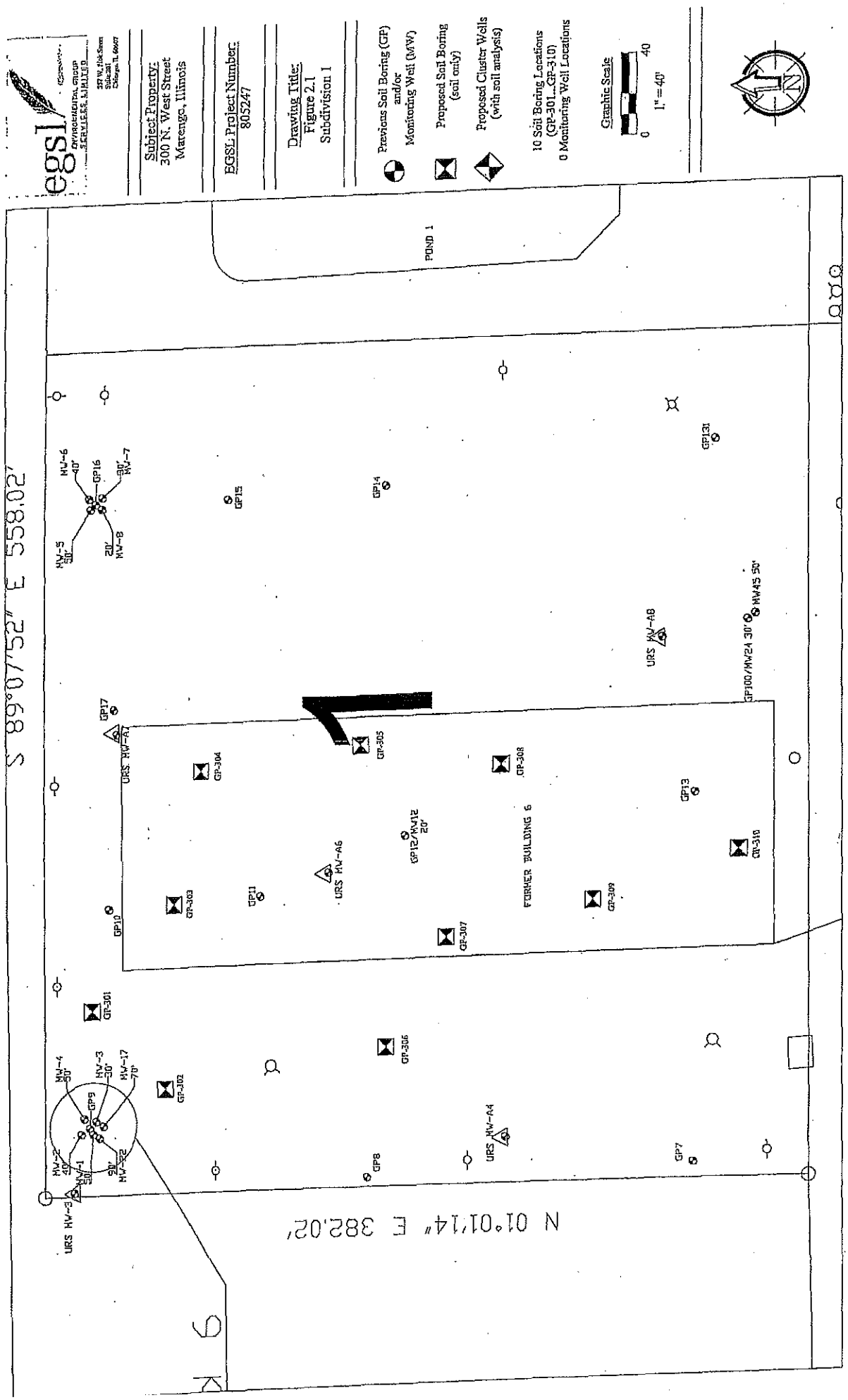
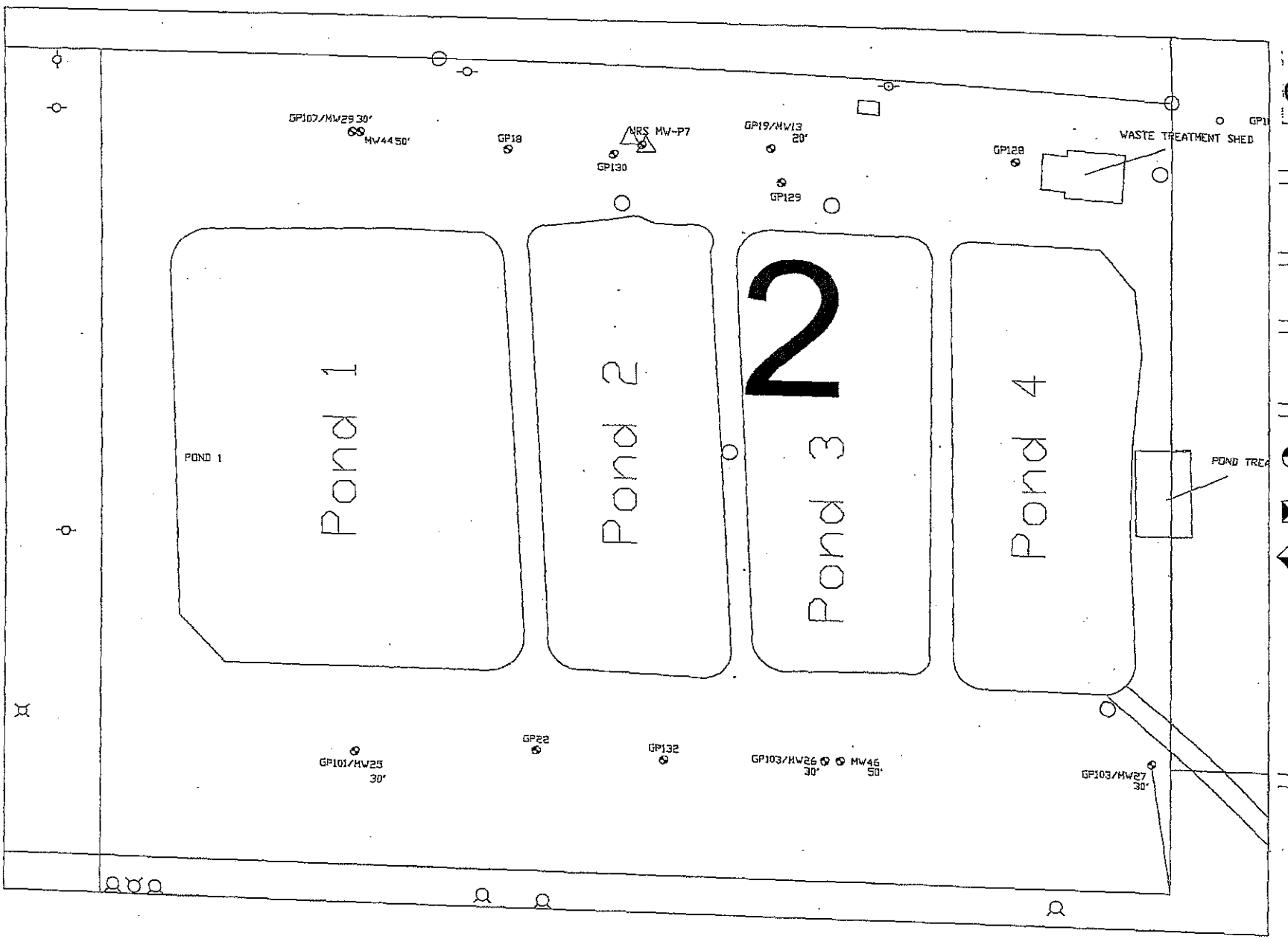


Figure 1: Site Subdivisions


egsl
Environmental Group
Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2
Graphic Scale
0
250
1" = 250'
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Former Bld. 1
Former Bld. 2
Former Bld. 3
Former Bld. 4
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Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2.1
Subdivision 1
Previous Soil Boring (GP) and/or Monitoring Well (MW)
Proposed Soil Boring (soil only)
Proposed Cluster Wells (with soil analysis)
10 Soil Boring Locations (GP-301...GP-310)
0 Monitoring Well Locations
Graphic Scale
0
40
1" = 40'
N
POND 1
S 89°07'52" E 558.02'
N 01°01'14" E 382.02'
FORMER BUILDING 6
GP-301
GP-302
GP-303
GP-304
GP-305
GP-306
GP-307
GP-308
GP-309
GP-310
GP1
GP2
GP3
GP4
GP5
GP6
GP7
GP8
GP9
GP10
GP11
GP12/MW12 20'
GP13
GP14
GP15
GP16
GP17
GP100/MW24 30'
GP131
MW-1 50'
MW-2 40'
MW-3 30'
MW-4 50'
MW-5 50'
MW-6 40'
MW-7 30'
MW-8 20'
MW-17 70'
MW-22 90'
MW45 50'
URS MW-A1
URS MW-A3
URS MW-A4
URS MW-A6
URS MW-A8



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ENVIRONMENTAL GROUP SERVICES LIMITED

357 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.2
Subdivision 2

Previous Soil Boring (GP)
and/or
Previous Monitoring Well (MW)

Proposed Soil Boring
(soil only)

Proposed Cluster Wells
(with soil analysis)

0 Soil Boring Locations
0 Monitoring Well Locations

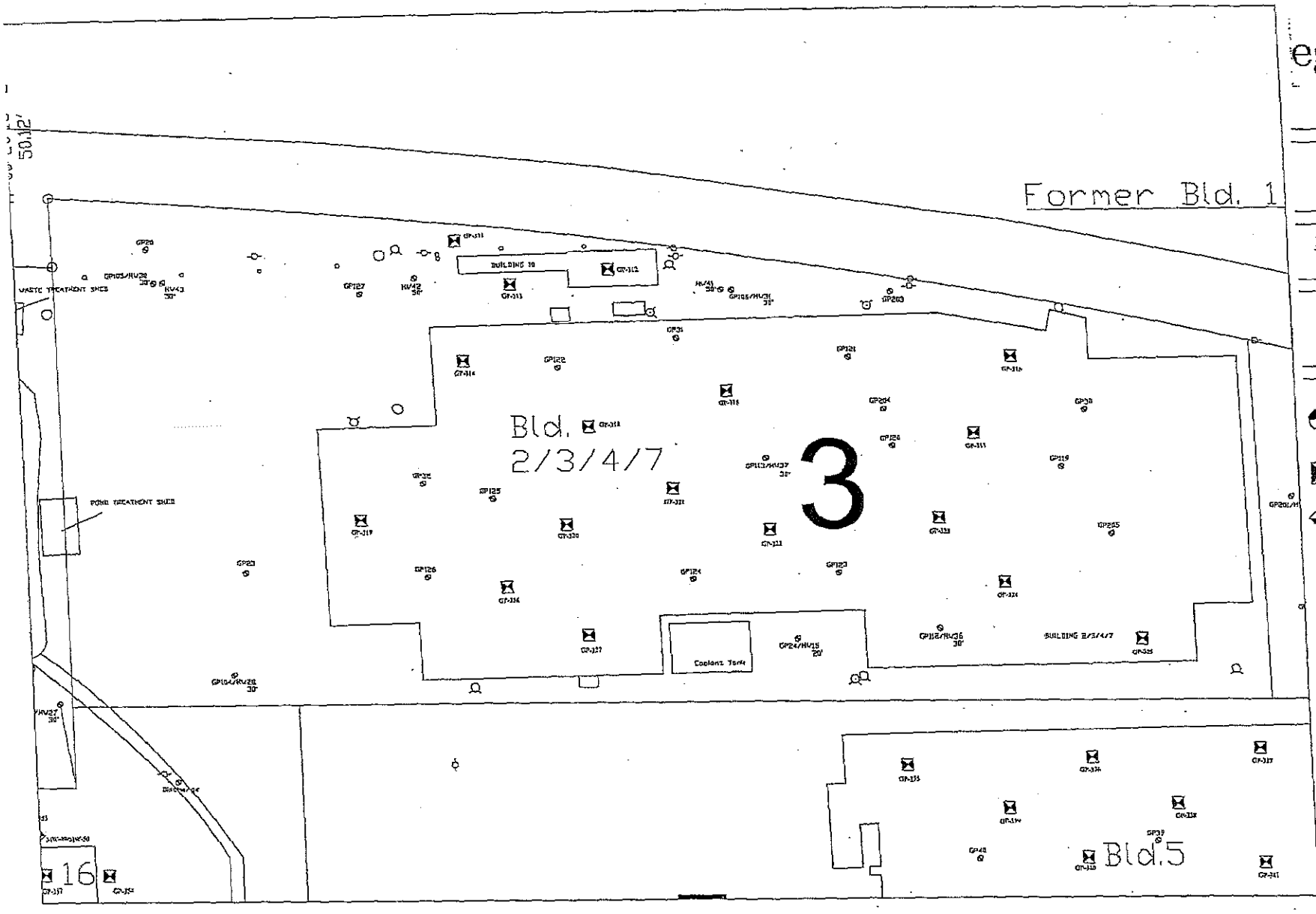
Graphic Scale

0 40

1" = 40'

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Marengo, Illinois

EGSL Project Number:
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Drawing Title:
Figure 2.3
Subdivision 3

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

17 Soil Boring Locations (GP-311...GP-327)
0 Monitoring Well Locations

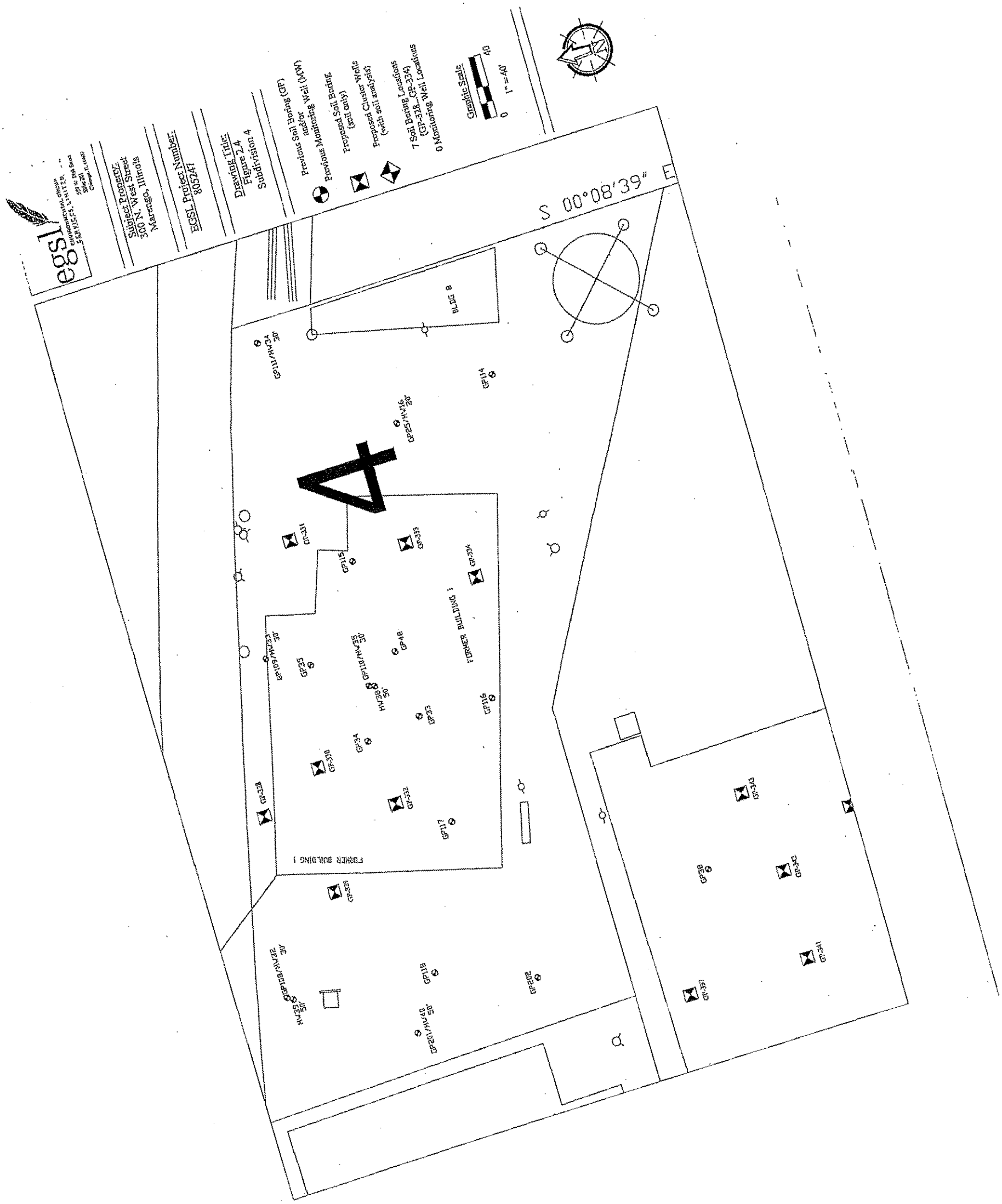
Graphic Scale

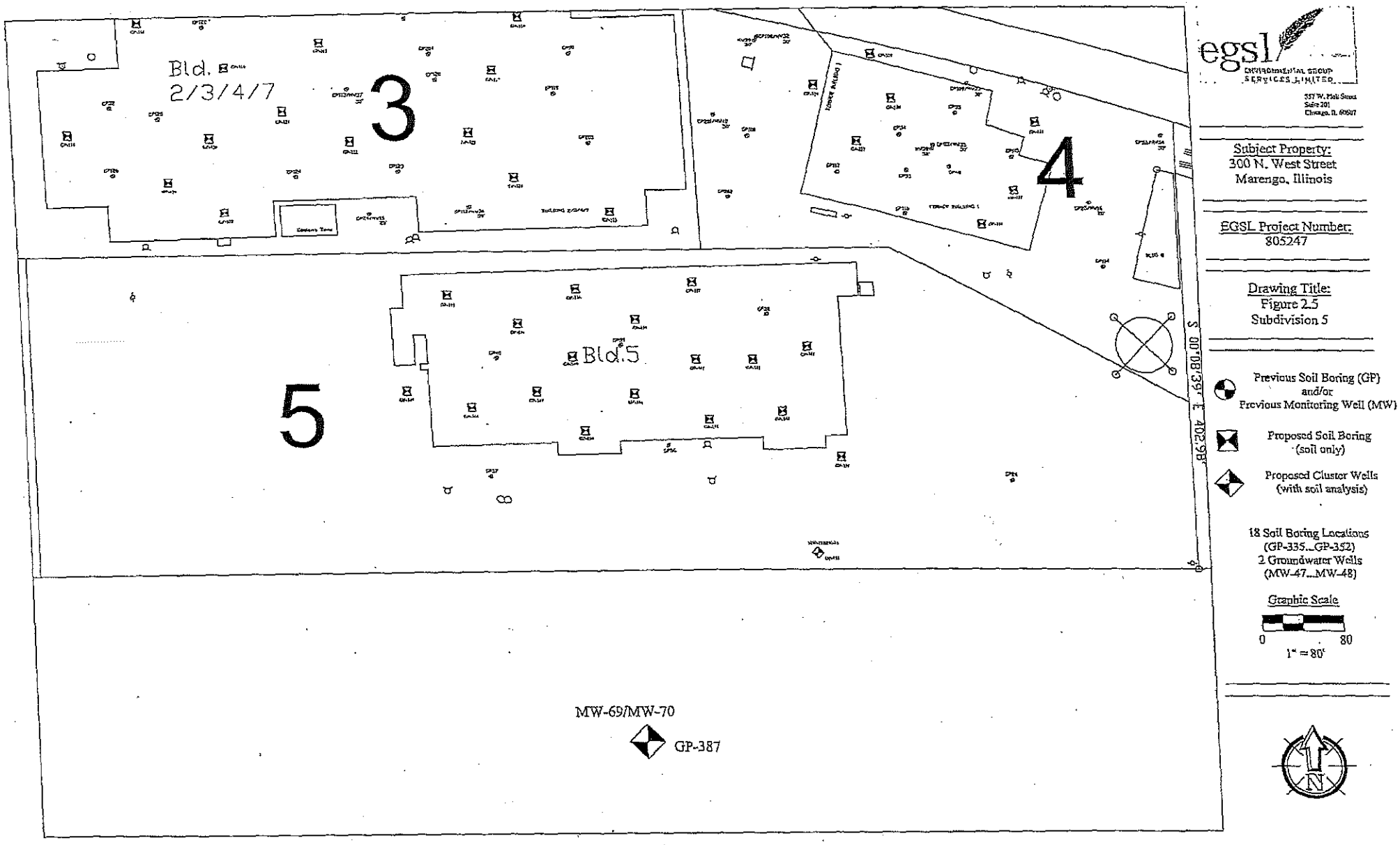
0 60

1" = 60'

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Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2.4
Subdivision 4
Previous Soil Boring (GP)
Previous Monitoring Well (MW)
Proposed Soil Boring
(soil only)
Proposed Cluster Wells
(with soil analysis)
7 Soil Boring Locations
(GP-328-GP-334)
0 Monitoring Well Locations
Graphic Scale
1" = 40'
S 00°08'39" E
FORMER BUILDING 1
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GP-331
GP-333
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GP-903
GP-904
GP-905
GP-906
GP-907
GP-908
GP-909
GP-910
GP-911
GP-912
GP-913
GP-914
GP-915
GP-916
GP-917
GP-918
GP-919
GP-920
GP-921
GP-922
GP-923
GP-924
GP-925
GP-926
GP-927
GP-928
GP-929
GP-930
GP-931
GP-932
GP-933
GP-934
GP-935
GP-936
GP-937
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GP-940
GP-941
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GP-943
GP-944
GP-945
GP-946
GP-947
GP-948
GP-949
GP-950
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GP-958
GP-959
GP-960
GP-961
GP-962
GP-963
GP-964
GP-965
GP-966
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GP-968
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GP-971
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GP-975
GP-976
GP-977
GP-978
GP-979
GP-980
GP-981
GP-982
GP-983
GP-984
GP-985
GP-986
GP-987
GP-988
GP-989
GP-990
GP-991
GP-992
GP-993
GP-994
GP-995
GP-996
GP-997
GP-998
GP-999
GP-1000



egsl
ENVIRONMENTAL GROUP SERVICES LIMITED
357 W. 35th Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.5
Subdivision 5

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

18 Soil Boring Locations
(GP-335...GP-352)
2 Groundwater Wells
(MW-47...MW-48)

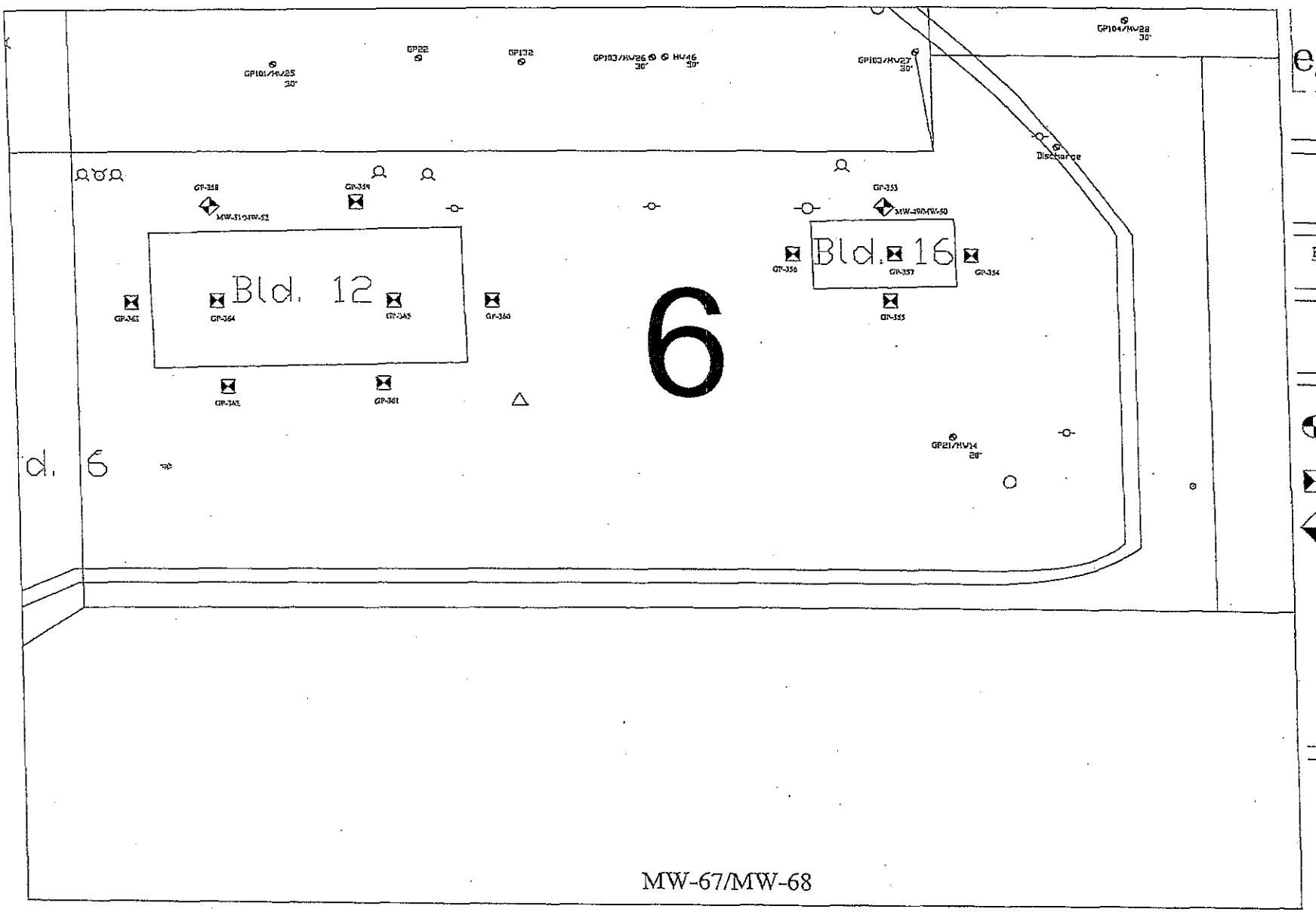
Graphic Scale

0 80

1" = 80'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

557 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.6
Subdivision 6

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

13 Soil Boring Locations (GP-353...GP-365)
4 Groundwater Wells (MW-49...MW-52)

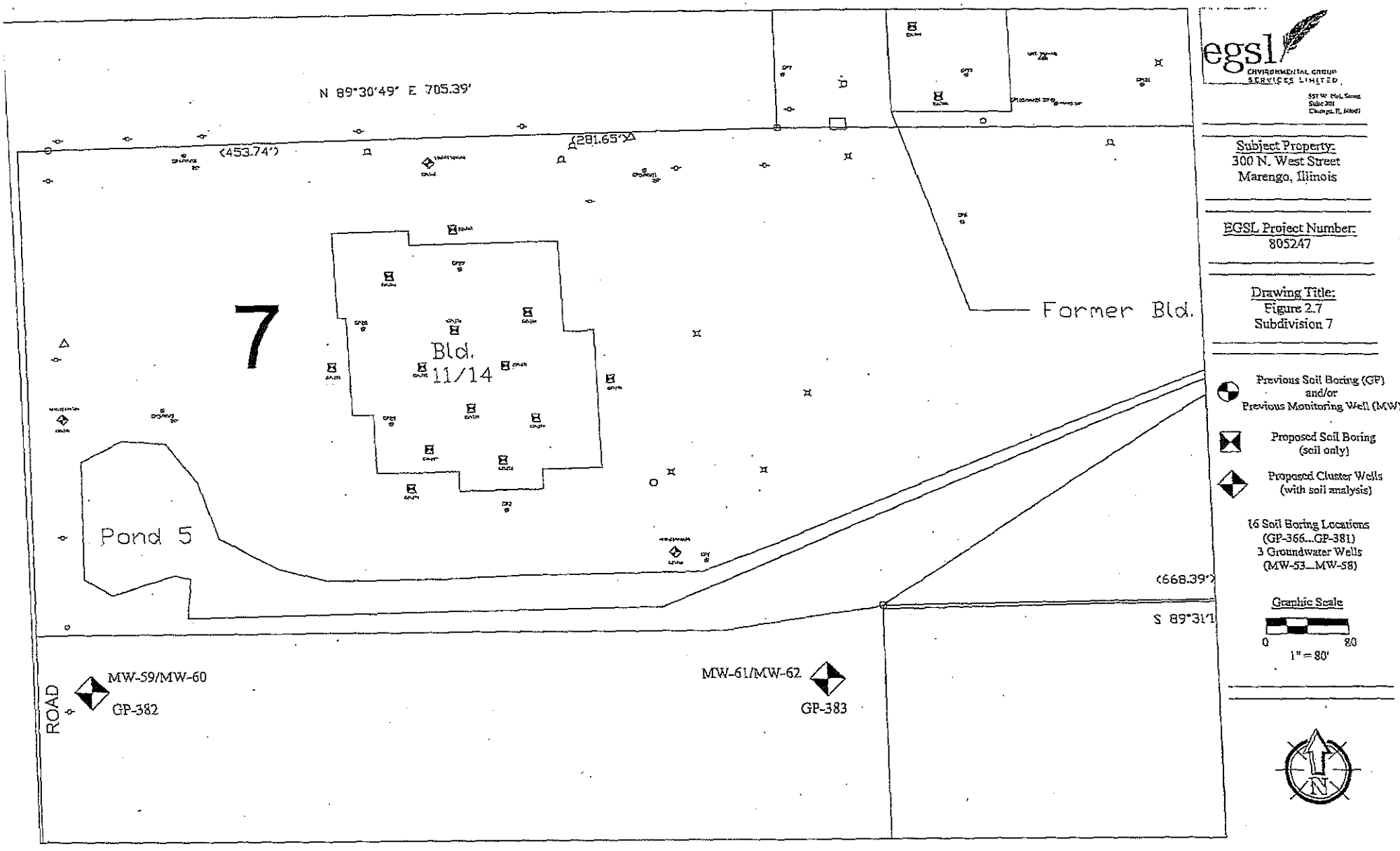
Graphic Scale

0 40

1" = 40'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.7
Subdivision 7

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

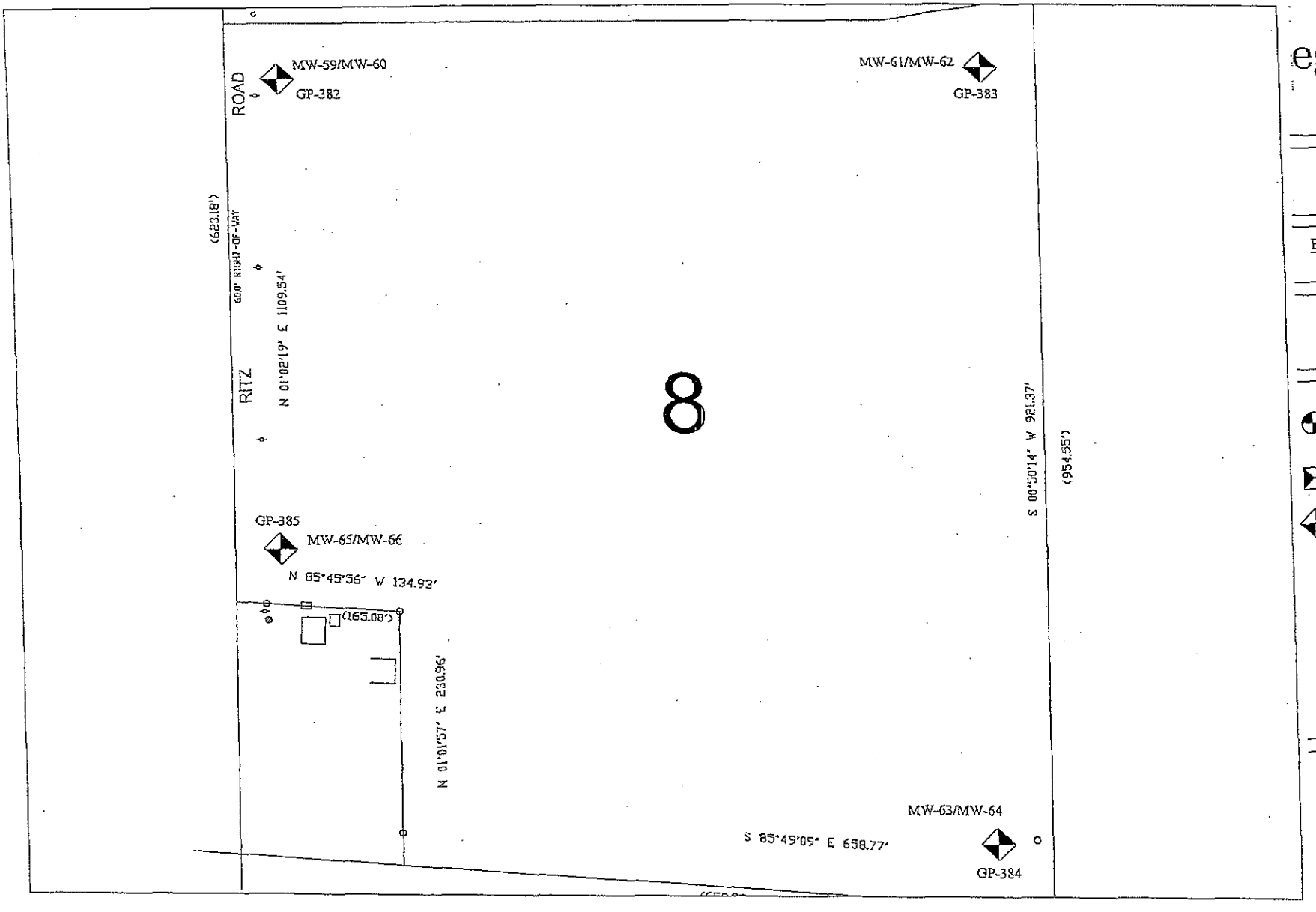
Proposed Cluster Wells (with soil analysis)

16 Soil Boring Locations (GP-366...GP-381)
3 Groundwater Wells (MW-53...MW-58)

Graphic Scale
0 80
1" = 80'

N

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ENVIRONMENTAL GROUP SERVICES LIMITED

537 W. Polk Street
Suite 201
Chicago, IL 60607

Subject Property:
300 N. West Street
Marengo, Illinois

EGSL Project Number:
805247

Drawing Title:
Figure 2.8
Subdivision 8

Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)

Proposed Soil Boring (soil only)

Proposed Cluster Wells (with soil analysis)

4 Soil Boring Locations (GP-382...GP-385)
8 Groundwater Wells (MW-59...MW-66)

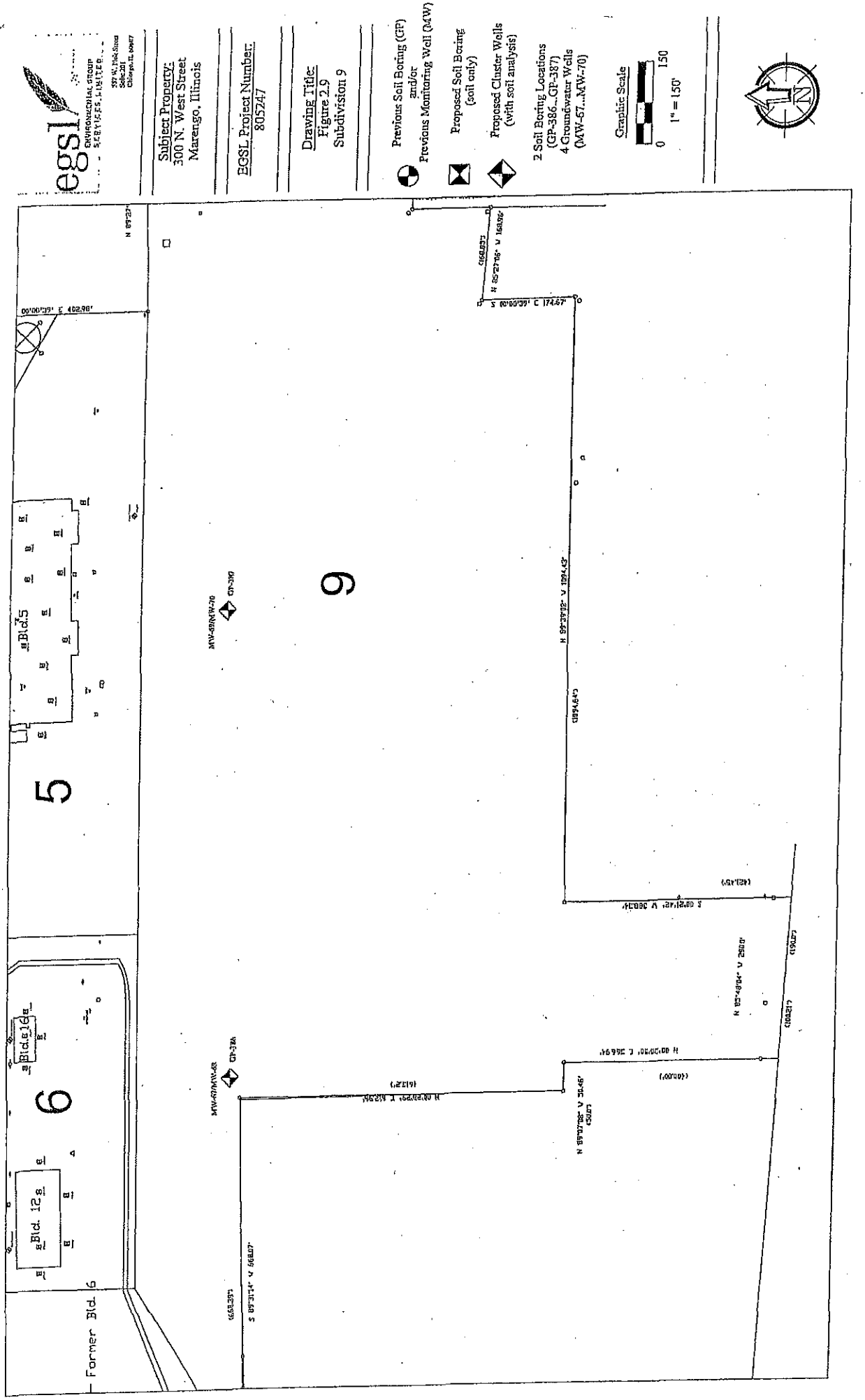
Graphic Scale

0 90

1" = 90'

N

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egsl
Subject Property:
300 N. West Street
Marengo, Illinois
EGSL Project Number:
805247
Drawing Title:
Figure 2.9
Subdivision 9
Previous Soil Boring (GP) and/or Previous Monitoring Well (MW)
Proposed Soil Boring (soil only)
Proposed Cluster Wells (with soil analysis)
2 Soil Boring Locations (GP-386...GP-387)
4 Groundwater Wells (MW-67...MW-70)
Graphic Scale
0
150
1" = 150'
N
9
5
6
Bld.5
Bld.12
Bld.12a
Former Bld. 6
GP-386
GP-387
MW-67/MW-68
MW-69/MW-70

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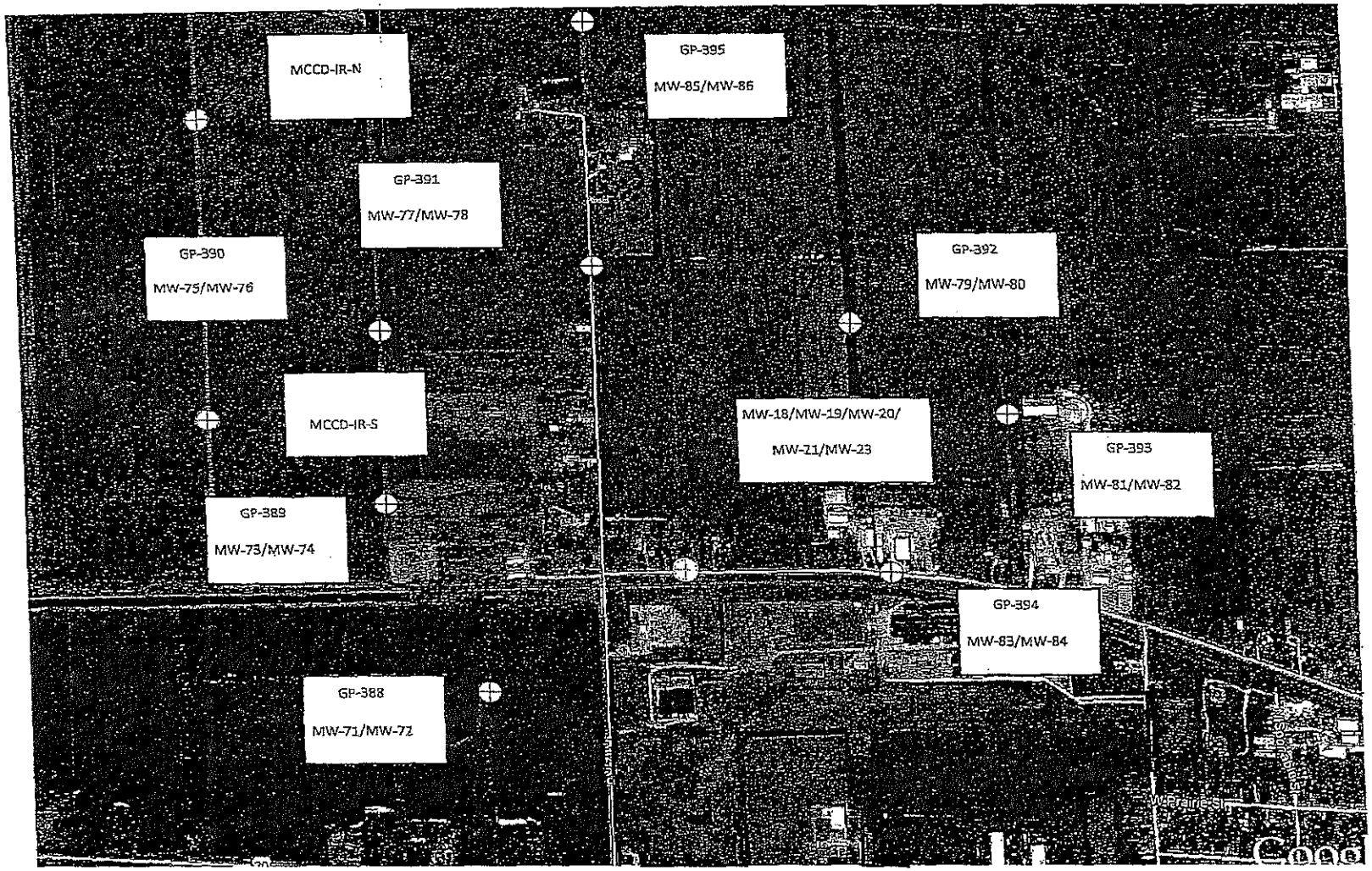


Figure 3: Off-site Sampling Locations: 8 Soil Sample Locations (GP-388...GP-395) and 23 total groundwater samples (identified below)

⊕ Cluster wells: 30 ft well screened from 20-30ft + 50 ft well screened from 40-50ft: (8 clusters x 2 depths = 16 GW samples). Soil samples will also be collected from these areas (8 locations x 2 sample depths = 16 soil samples)

⊕ McHenry County Conservation District Well (2 irrigation wells sampled on 12/23. Estimated depth is 55-60 feet. 3 monitoring wells sampled on 12/23 (near southern irrigation well). Estimated depths are 12 feet.)

⊕ Previously installed nested well location: (5 total wells, currently present)

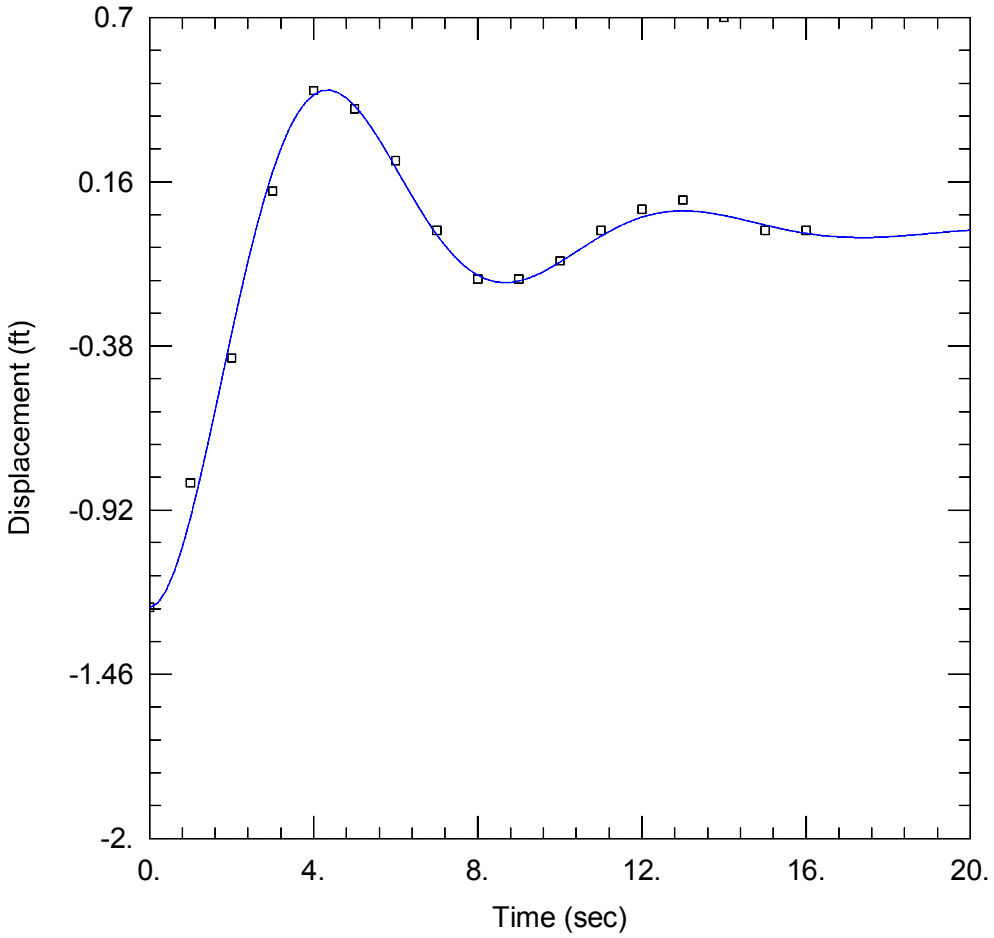
CERTIFICATE OF SERVICE

I, KATHRYN A. PAMENTER, an Assistant Attorney General, do certify that I caused to be served this 11th day of March, 2015, the attached Notice of Filing and First Agreed Modification to Second Agreed Preliminary Injunction Order upon the parties set forth on the Notice of Filing by placing a true and correct copy in an envelope addressed as set forth on said Notice of Filing, first class postage prepaid, and depositing same with the United States Postal Service at 100 West Randolph Street, Chicago, Illinois, at or before the hour of 5:00 p.m.

Kathryn A. Pamenter

Appendix G

Hydraulic Conductivity and AqteSolv V4.5 Data Output



MW-23 SLUG OUT

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-23 Slug Out.aqt
Date: 03/16/16 Time: 17:47:17

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Well: MW-76
Test Date: 10/21/2015

AQUIFER DATA

Saturated Thickness: 56.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-23)

Initial Displacement: -1.24 ft Static Water Column Height: 56.5 ft
Total Well Penetration Depth: 56.5 ft Screen Length: 10. ft
Casing Radius: 0.0833 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.04795 cm/sec C(D) = 0.3

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Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-23 Slug Out.aqt
Title: MW-23 Slug Out
Date: 03/16/16
Time: 17:48:32

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Date: 10/21/2015
Test Well: MW-76

AQUIFER DATA

Saturated Thickness: 56.5 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-23

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: -1.24 ft
Static Water Column Height: 56.5 ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 56.5 ft

No. of Observations: 17

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	-1.24	9.	-0.16
1.	-0.83	10.	-0.1
2.	-0.42	11.	0.
3.	0.13	12.	0.07
4.	0.46	13.	0.1
5.	0.4	14.	0.7
6.	0.23	15.	0.
7.	0.	16.	0.
8.	-0.16		

SOLUTION

Aquifer Model: Unconfined
Solution Method: Springer-Gelhar
Shape Factor: 3.582

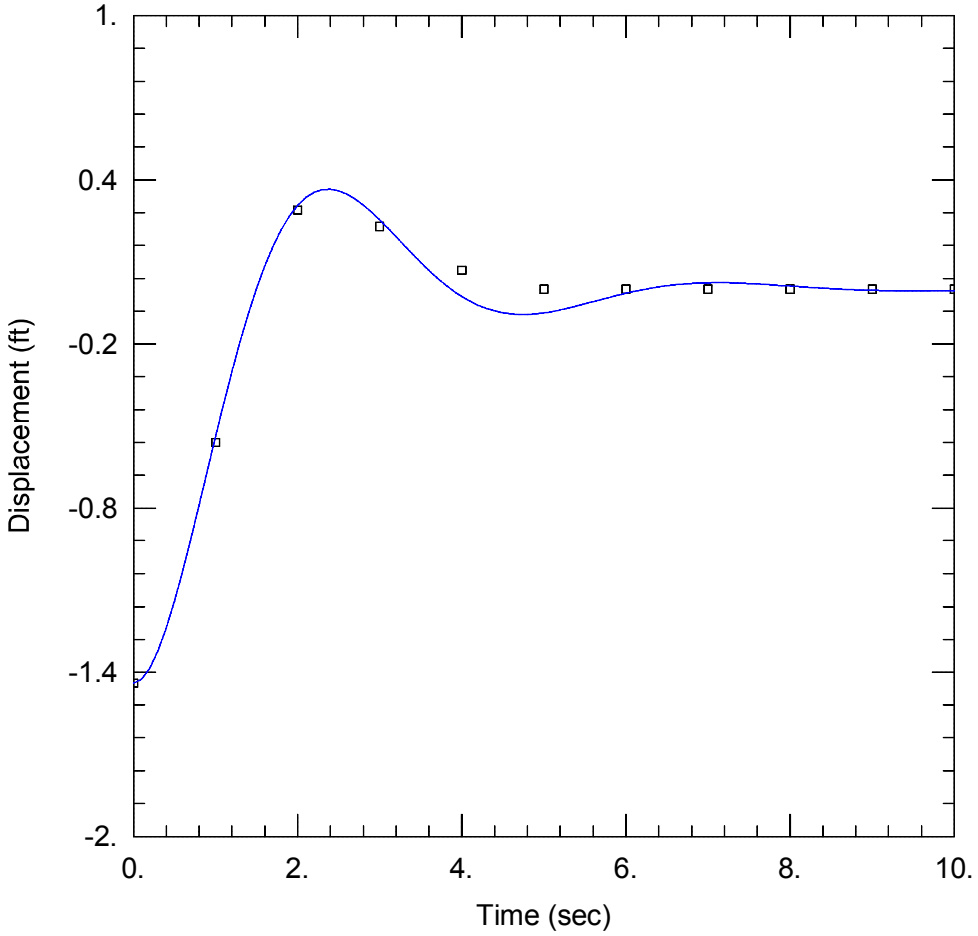
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VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.04795	cm/sec
C(D)	0.3	

Solution is critically damped when C(D) = 1.



MW-75 SLUG OUT

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-75 Slug Out.aqt
Date: 03/16/16 Time: 17:15:30

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Well: MW-75
Test Date: 10/21/2015

AQUIFER DATA

Saturated Thickness: 17.2 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-75)

Initial Displacement: -1.44 ft
Total Well Penetration Depth: 14.6 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 17.2 ft
Screen Length: 10. ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Springer-Gelhar
K = 0.04795 cm/sec
C(D) = 0.4

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-75 Slug Out.aqt
Title: MW-75 Slug Out
Date: 03/16/16
Time: 17:17:01

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Date: 10/21/2015
Test Well: MW-75

AQUIFER DATA

Saturated Thickness: 17.2 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-75

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: -1.44 ft
Static Water Column Height: 17.2 ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 14.6 ft

No. of Observations: 11

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	-1.44	6.	0.
1.	-0.56	7.	0.
2.	0.29	8.	0.
3.	0.23	9.	0.
4.	0.07	10.	0.
5.	0.		

SOLUTION

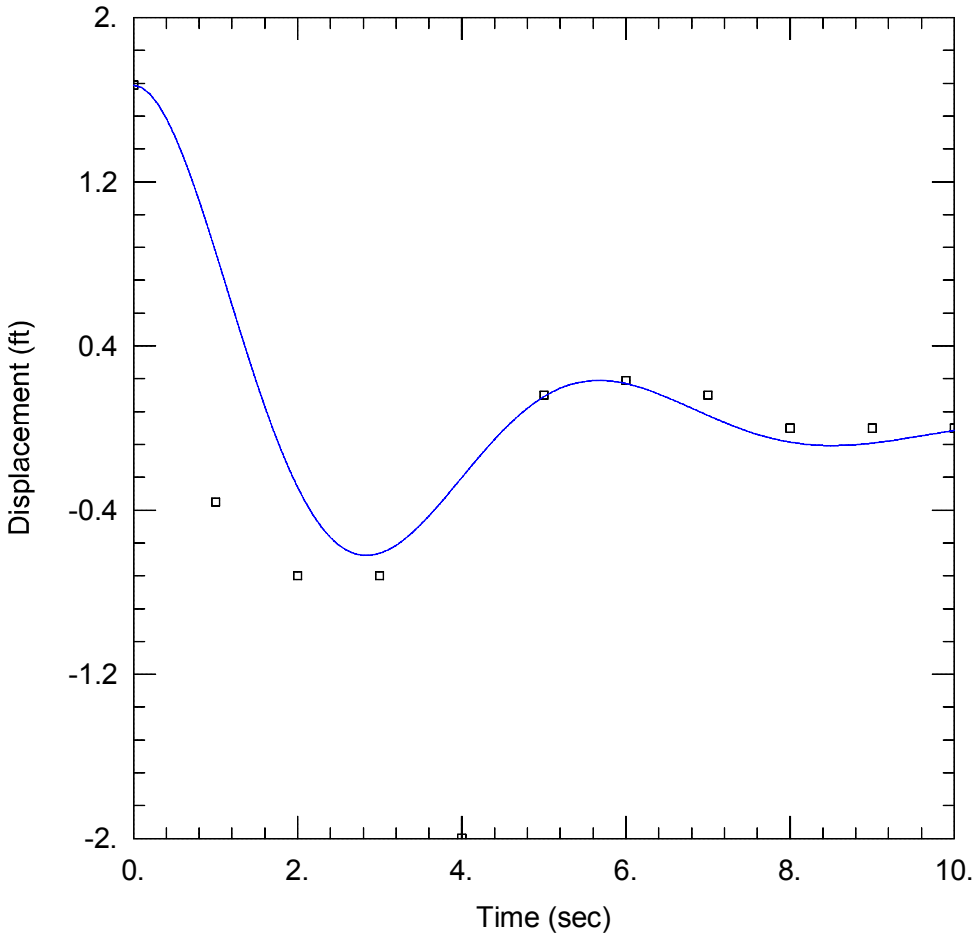
Aquifer Model: Unconfined
Solution Method: Springer-Gelhar
Shape Factor: 2.51

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.04795	cm/sec
C(D)	0.4	

Solution is critically damped when C(D) = 1.



MW-76 SLUG IN

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-76 Slug Out.aqt
Date: 03/16/16 Time: 17:31:27

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Well: MW-76
Test Date: 10/21/2015

AQUIFER DATA

Saturated Thickness: 36.6 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-76)

Initial Displacement: 1.67 ft Static Water Column Height: 36.6 ft
Total Well Penetration Depth: 14.6 ft Screen Length: 10. ft
Casing Radius: 0.0833 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.04795 cm/sec C(D) = 0.3

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Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-76 Slug Out.aqt
Title: MW-76 Slug In
Date: 03/16/16
Time: 17:32:54

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Date: 10/21/2015
Test Well: MW-76

AQUIFER DATA

Saturated Thickness: 36.6 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-76

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.67 ft
Static Water Column Height: 36.6 ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 14.6 ft

No. of Observations: 11

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.	1.67	6.	0.23
1.	-0.36	7.	0.16
2.	-0.72	8.	0.
3.	-0.72	9.	0.
4.	-2.	10.	0.
5.	0.16		

SOLUTION

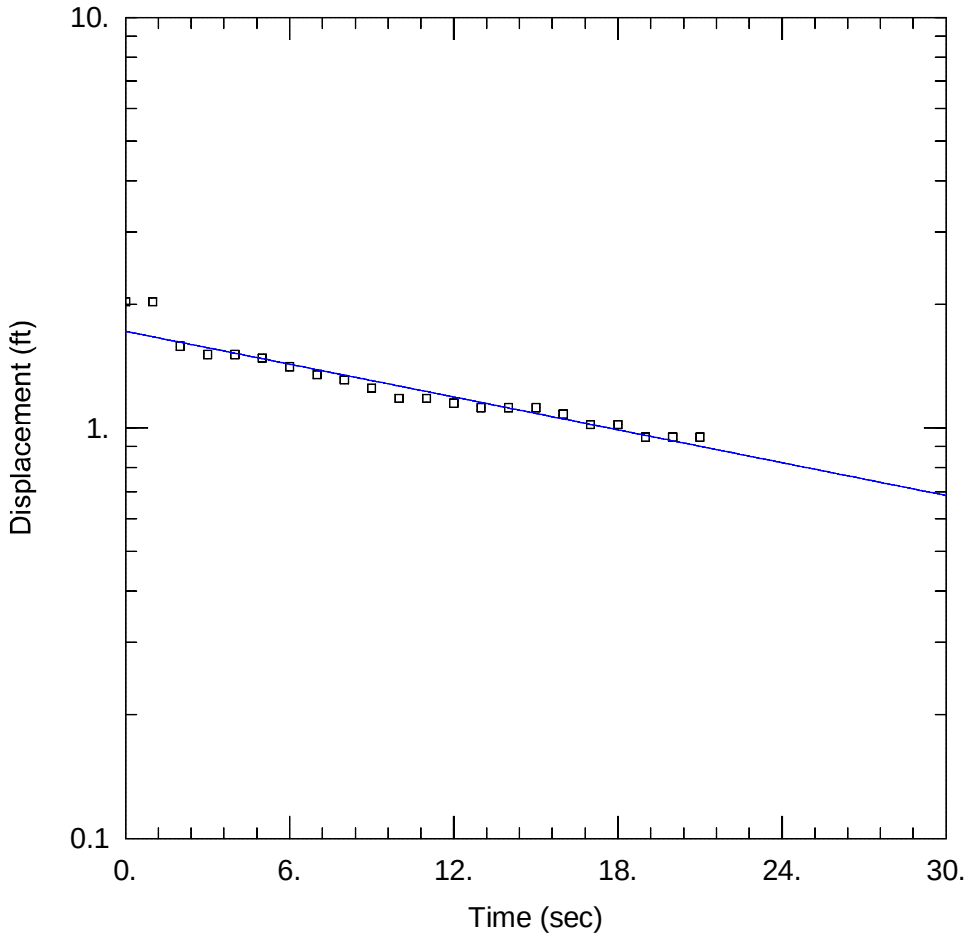
Aquifer Model: Unconfined
Solution Method: Springer-Gelhar
Shape Factor: 2.345

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.04795	cm/sec
C(D)	0.3	

Solution is critically damped when C(D) = 1.



MW-100 SLUG OUT

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-100 Slug Out.aqt
Date: 03/16/16 Time: 16:30:38

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Well: MW-100
Test Date: 10/23/2015

AQUIFER DATA

Saturated Thickness: 14.6 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-100)

Initial Displacement: 2.03 ft Static Water Column Height: 14.6 ft
Total Well Penetration Depth: 14.6 ft Screen Length: 10. ft
Casing Radius: 0.0833 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.0009137 cm/sec y0 = 1.72 ft

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-100 Slug Out.aqt
Title: MW-100 Slug Out
Date: 03/16/16
Time: 16:31:49

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Date: 10/23/2015
Test Well: MW-100

AQUIFER DATA

Saturated Thickness: 14.6 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-100

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.03 ft
Static Water Column Height: 14.6 ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 14.6 ft

No. of Observations: 21

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
1.	2.03	12.	1.15
2.	1.58	13.	1.12
3.	1.51	14.	1.12
4.	1.51	15.	1.12
5.	1.48	16.	1.08
6.	1.41	17.	1.02
7.	1.35	18.	1.02
8.	1.31	19.	0.95
9.	1.25	20.	0.95
10.	1.18	21.	0.95
11.	1.18		

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

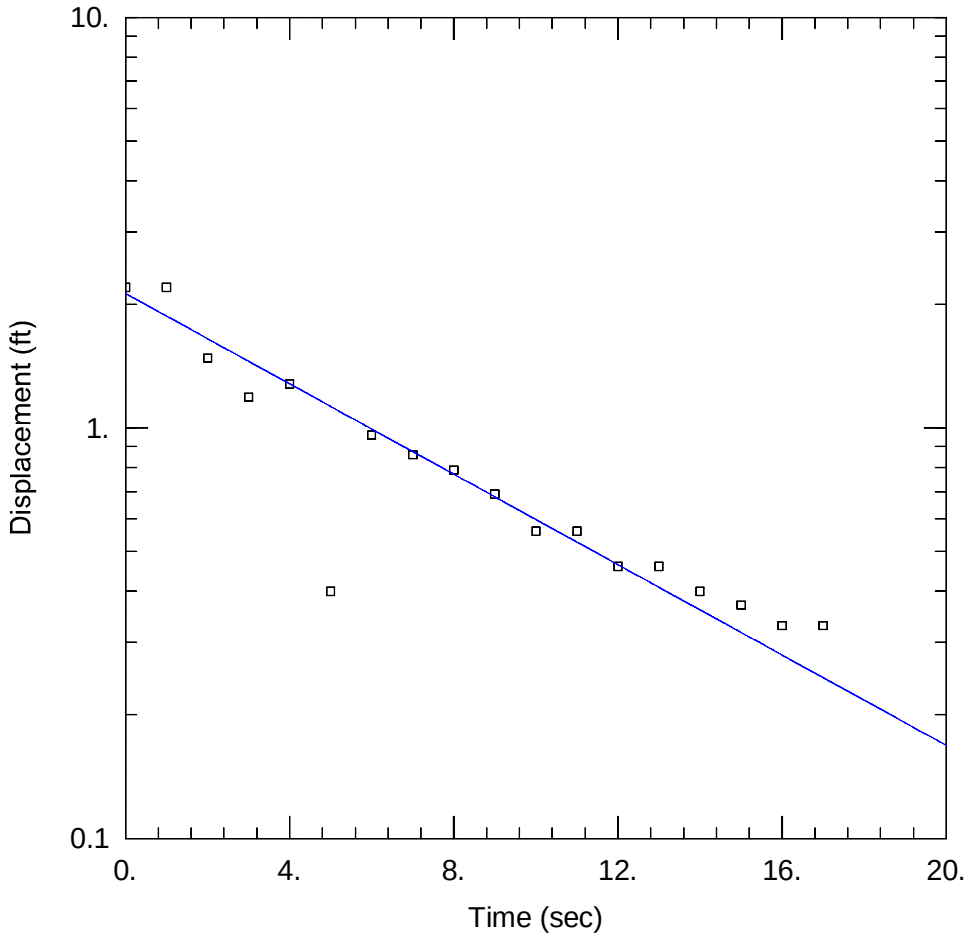
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Shape Factor: 2.813

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0009137	cm/sec
y0	1.72	ft



MW-120 SLUG IN

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-120 Slug In.aqt
Date: 03/16/16 Time: 16:25:26

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Well: MW-120
Test Date: 10/22/2015

AQUIFER DATA

Saturated Thickness: 17.6 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-120)

Initial Displacement: 2.2 ft Static Water Column Height: 17.6 ft
Total Well Penetration Depth: 17.6 ft Screen Length: 10. ft
Casing Radius: 0.0833 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.003919 cm/sec y0 = 2.126 ft

Data Set: K:\Wbgm\Client Information\3800-3899\3892\300\03\MW-120 Slug In.aqt
Title: MW-120 Slug In
Date: 03/16/16
Time: 16:28:28

PROJECT INFORMATION

Company: Weaver Consultants Group
Client: 300 West LLC
Project: 3892-300-03
Location: McHenry Co., IL
Test Date: 10/22/2015
Test Well: MW-120

AQUIFER DATA

Saturated Thickness: 17.6 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-120

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.2 ft
Static Water Column Height: 17.6 ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 17.6 ft

No. of Observations: 17

Observation Data

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
1.	2.2	10.	0.56
2.	1.48	11.	0.56
3.	1.19	12.	0.46
4.	1.28	13.	0.46
5.	0.4	14.	0.4
6.	0.96	15.	0.37
7.	0.86	16.	0.33
8.	0.79	17.	0.33
9.	0.69		

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice
Shape Factor: 2.925

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0009137	cm/sec
y0	1.72	ft

AUTOMATIC ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	Std. Error	
K	0.003919	0.0002981	cm/sec
y0	2.126	0.1112	ft

Parameter Correlations

	K	y0
K	1.00	0.76
y0	0.76	1.00

Residual Statistics

for weighted residuals

Sum of Squares... 0.2261 ft^2
Variance ..... 0.01615 ft^2
Std. Deviation ..... 0.1271 ft
Mean ..... 0.00857 ft
No. of Residuals .. 16
No. of Estimates .. 2

Appendix H
Photographic Log

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300 West Street
Marengo, Illinois



Photo 1: View of the decontamination setup in Building 2, 3, 4, and 7 on the Property.



Photo 2: View of the 55-gallon drum storage in Building 2, 3, 4, and 7 on the Property.

300 West Street
Marengo, Illinois

Taken By: Sarah McGinnis & Allison Willman
Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 3: View of soil probe, GP-400, location.



Photo 4: View of the soil profile for GP-400.

300 West Street
Marengo, Illinois

Taken By: Sarah McGinnis & Allison Willman
Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**

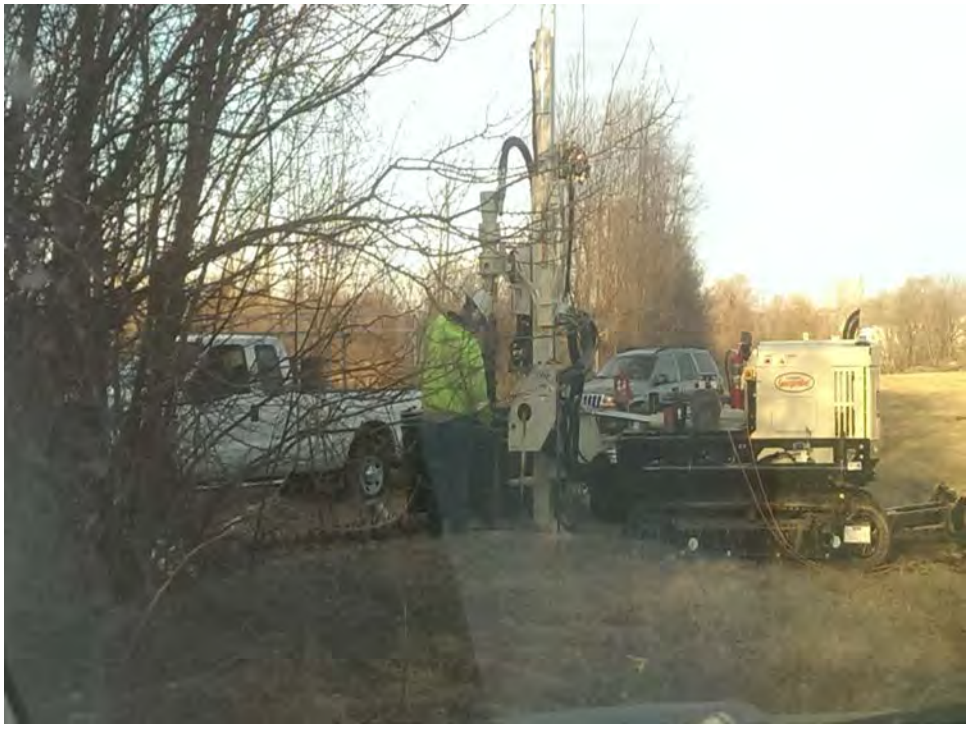


Photo 5: View of soil probe, GP-401, location.



Photo 6: View of the monitoring well MW-102 and MW-103 locations.

300 West Street
Marengo, Illinois

Taken By: Sarah McGinnis & Allison Willman
Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 7: View of the EGSL off-site monitoring well locations, MW-18, 19, 21, 22, and 23, along Railroad Street.



Photo 8: View of the monitoring well locations, MW-104 and MW-105.



Photo 9: View of soil probe, GP-403, and soil profile.



Photo 10: View of the monitoring well locations, MW-106 and MW-107.



Photo 11: View of the monitoring well locations, MW-110 and MW-111.



Photo 12: View of the monitoring well locations, MW-120 and MW-121.

300 West Street
Marengo, Illinois



Photo 13: View of the monitoring well locations, MW-122 and MW-123.



Photo 14: View of EGSL on-site monitoring well locations, MW-1, 2, 3, 4, 17, and 22.

300 West Street
Marengo, Illinois

Taken By: Sarah McGinnis & Allison Willman
Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 15: View of EGSL on-site monitoring well purging and sampling events for MW-1, 2, 3, 4, 17, and 22.



Photo 16: View of soil probe, GP-337, soil profile.

300 West Street
Marengo, Illinois



Photo 17: View of soil probe, GP-342, soil profile.



Photo 18: View of soil probe, GP-346, soil profile.

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Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**

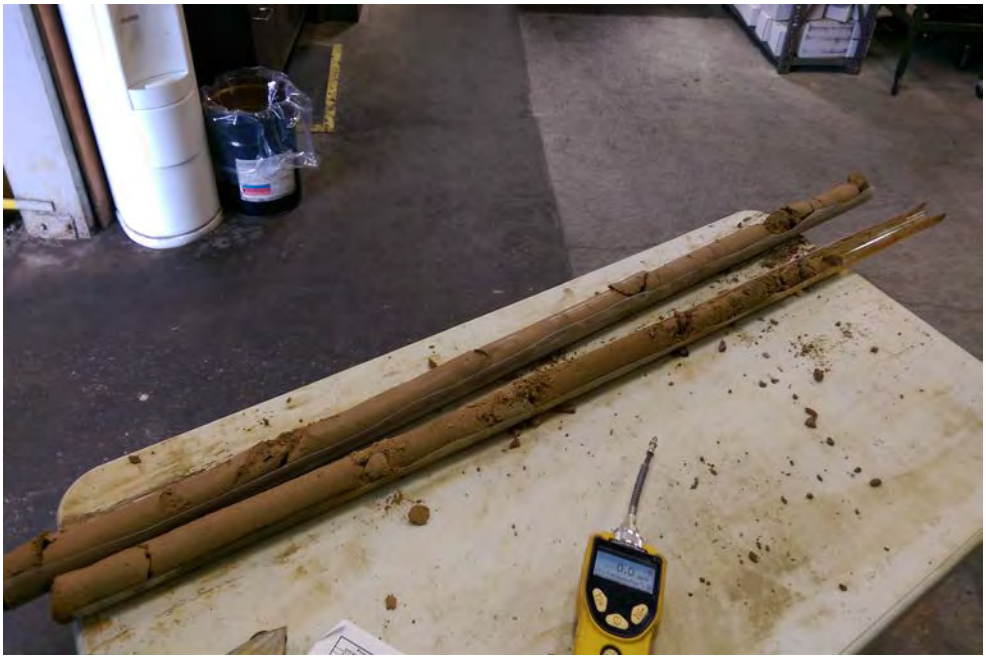


Photo 19: View of soil probe, GP-344, soil profile.



Photo 20: View of soil probe, GP-345, soil profile.

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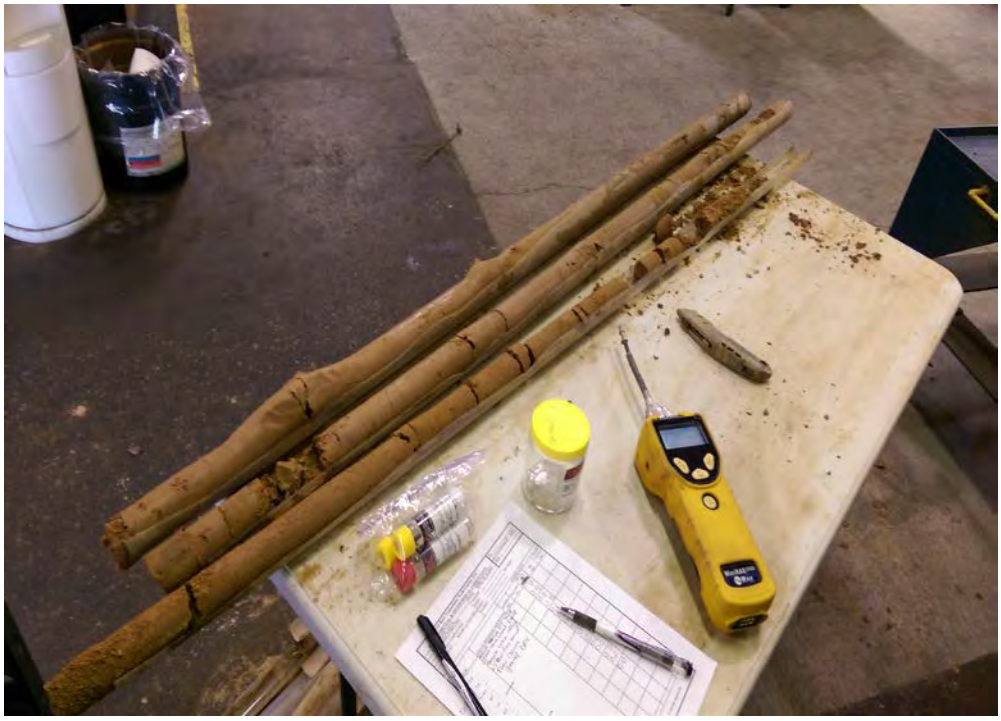


Photo 21: View of soil probe, GP-350, soil profile.

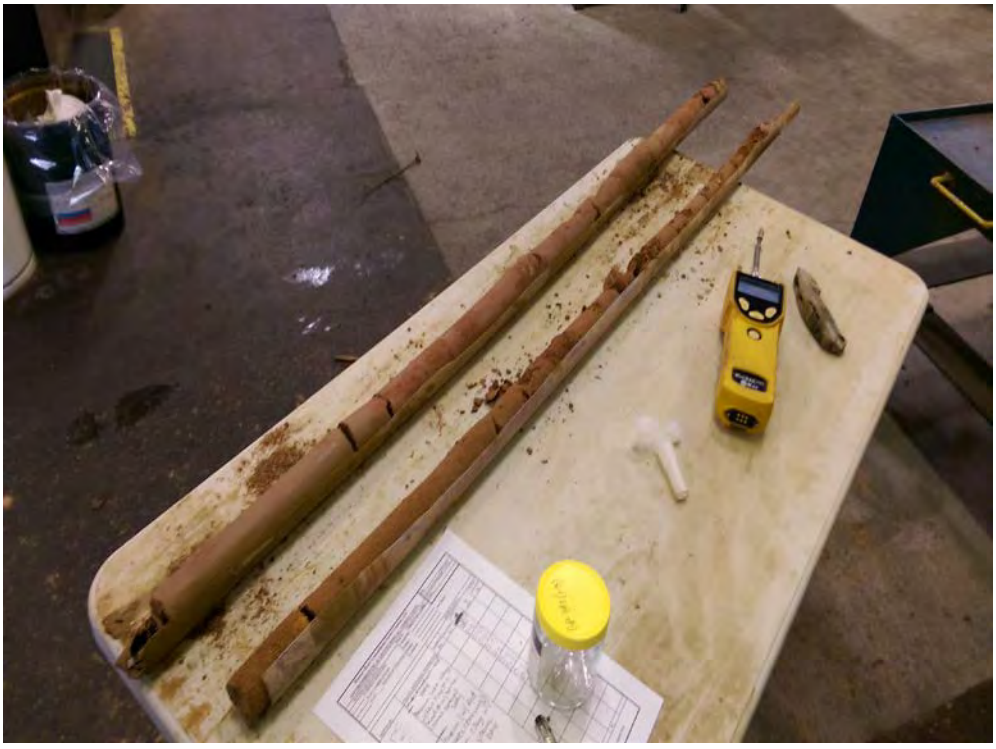


Photo 22: View of soil probe, GP-347, soil profile.



Photo 23: View of soil probe, GP-340, soil profile.



Photo 24: View of soil probe, GP-338, soil profile.

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Photo 25: View of soil probe, GP-338, location.



Photo 26: View of the interior of Building 5.

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Photo 27: View of the interior of Building 5.



Photo 28: View of soil probe, GP-336, soil profile.

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Photo 29: View of soil probe, GP-339, soil profile.



Photo 30: View of soil probe, GP-335, soil profile.



Photo 31: View of soil probe, GP-304, soil profile.



Photo 32: View of soil probe, GP-303, soil profile.

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Photo 33: View of soil probe, GP-301, soil profile.



Photo 34: View of soil probe, GP-306, soil profile.

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Photo 35: View of soil probe, GP-302, soil profile.



Photo 36: View of soil probe, GP-305, soil profile.



Photo 37: View of soil probe, GP-308, soil profile.



Photo 38: View of soil probe, GP-308, soil profile.

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Photo 39: View of soil probe, GP-307, soil profile.



Photo 40: View of soil probe, GP-309, soil profile.

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Photo 41: View of soil probe, GP-310, soil profile.



Photo 42: View of soil probe, GP-367, soil profile.

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Photo 43: View of soil probe, GP-373, soil profile.



Photo 44: View of soil probe, GP-379, soil profile.

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Photo 45: View of soil probe, GP-317, soil profile.



Photo 46: View of soil probe, GP-316, soil profile.



Photo 47: View of soil probe, GP-349, soil profile.



Photo 48: View of soil probe, GP-351, soil profile.

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Photo 49: View of soil probe, GP-363, soil profile.



Photo 50: View of soil probe, GP-357, soil profile.



Photo 51: View of soil probe, GP-357, soil profile.



Photo 52: View of soil probe, GP-356, soil profile.

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Photo 53: View of soil probe, GP-355, soil profile.



Photo 54: View of monitoring well, MW-106, installation.

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Photo 55: View of monitoring well, MW-107, installation.



Photo 56: View of soil probe, GP-406, soil profile.



Photo 57: View of soil probe, GP-406, soil profile.



Photo 58: View of soil probe, GP-408, soil profile.

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Photo 59: View of monitoring well, MW-113, installation.



Photo 60: View of monitoring well, MW-112, installation.



Photo 61: View of monitoring well, MW-114, installation.



Photo 62: View of monitoring well, MW-115, installation.

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Photo 63: View of soil probe, GP-407, soil profile.



Photo 64: View of monitoring well, MW-116, installation.



Photo 65: View of monitoring well, MW-117, installation.



Photo 66: View of monitoring well, MW-100, installation.



Photo 67: View of monitoring well, MW-101, installation.



Photo 68: View of monitoring well, MW-118, installation.



Photo 69: View of monitoring well, MW-119, installation.



Photo 70: View of monitoring well, MW-121, installation.



Photo 71: View of soil probe, GP-401, soil profile.



Photo 72: View of soil probe, GP-402, soil profile.



Photo 73: View of soil probe, GP-402, soil profile.



Photo 74: View of soil probe, GP-403, soil profile.



Photo 75: View of soil probe, GP-403, soil profile.



Photo 76: View of soil probe, GP-405, soil profile.



Photo 77: View of soil probe, GP-405, soil profile.



Photo 78: View of soil probe, GP-409, soil profile.



Photo 79: View of soil probe, GP-410, soil profile.



Photo 80: View of soil probe, GP-410, soil profile.

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Photo 81: View of soil probe, GP-411, soil profile.



Photo 82: View of soil probe, GP-411, soil profile.

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Photo 83: View of soil probe, GP-393, soil profile.



Photo 84: View of soil probe, GP-393, soil profile.

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Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 85: View of soil probe, GP-394, soil profile.



Photo 86: View of soil probe, GP-394, soil profile.



Photo 87: View of soil probe, GP-394, soil profile.



Photo 88: View of soil probe, GP-394, soil profile.



Photo 89: View of soil probe, GP-394, soil profile.



Photo 90 View of monitoring well, MW-90, installation.

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Photo 91: View of monitoring well, MW-97, installation.



Photo 92: View of monitoring well, MW-79, installation.

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Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 93: View of monitoring well, MW-80, installation.



Photo 94: View of monitoring well, MW-89, installation.

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Photo 95: View of soil probe, GP-311, soil profile.



Photo 96: View of soil probe, GP-311, soil profile.

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Photo 97: View of soil probe, GP-312, soil profile.



Photo 98: View of soil probe, GP-312, soil profile.



Photo 99: View of soil probe, GP-313, soil profile.



Photo 100: View of soil probe, GP-328, soil profile.



Photo 101: View of soil probe, GP-328, soil profile.



Photo 102: View of soil probe, GP-329, soil profile.



Photo 103: View of soil probe, GP-330, soil profile.



Photo 104: View of soil probe, GP-331, soil profile.

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Photo 105: View of soil probe, GP-331, soil profile

.



Photo 106: View of soil probe, GP-332, soil profile.

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Photo 107: View of soil probe, GP-332, soil profile.



Photo 108: View of soil probe, GP-333, soil profile.

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Photo 109: View of soil probe, GP-333, soil profile.



Photo 110: View of soil probe, GP-334, soil profile.



Photo 111: View of soil probe, GP-314, soil profile.



Photo 112: View of soil probe, GP-315, soil profile.



Photo 113: View of soil probe, GP-318, soil profile.



Photo 114: View of soil probe, GP-319, soil profile.

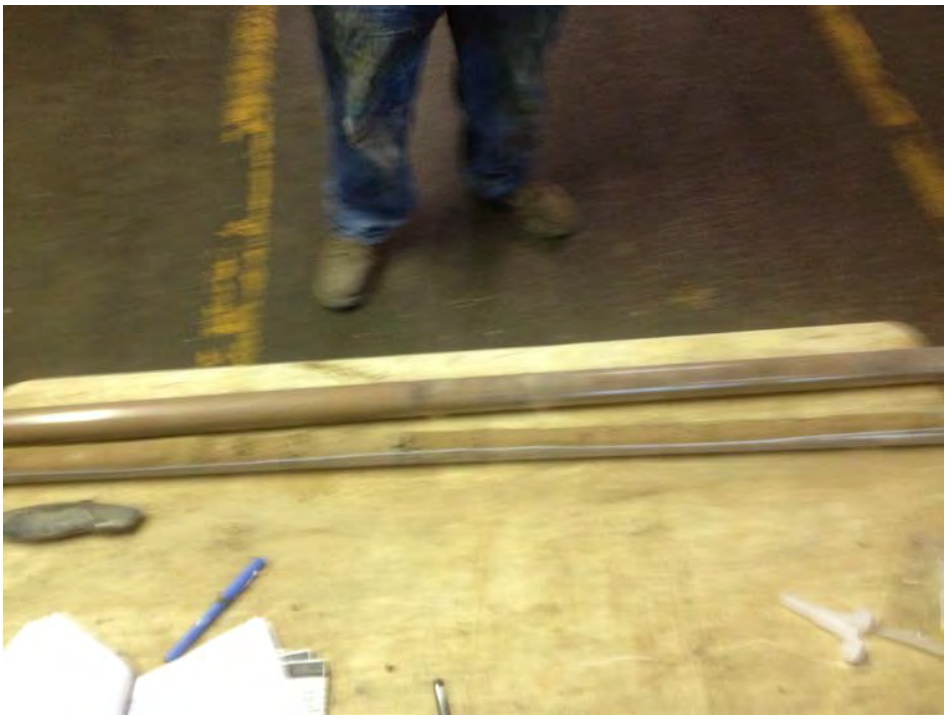


Photo 115: View of soil probe, GP-319, soil profile.

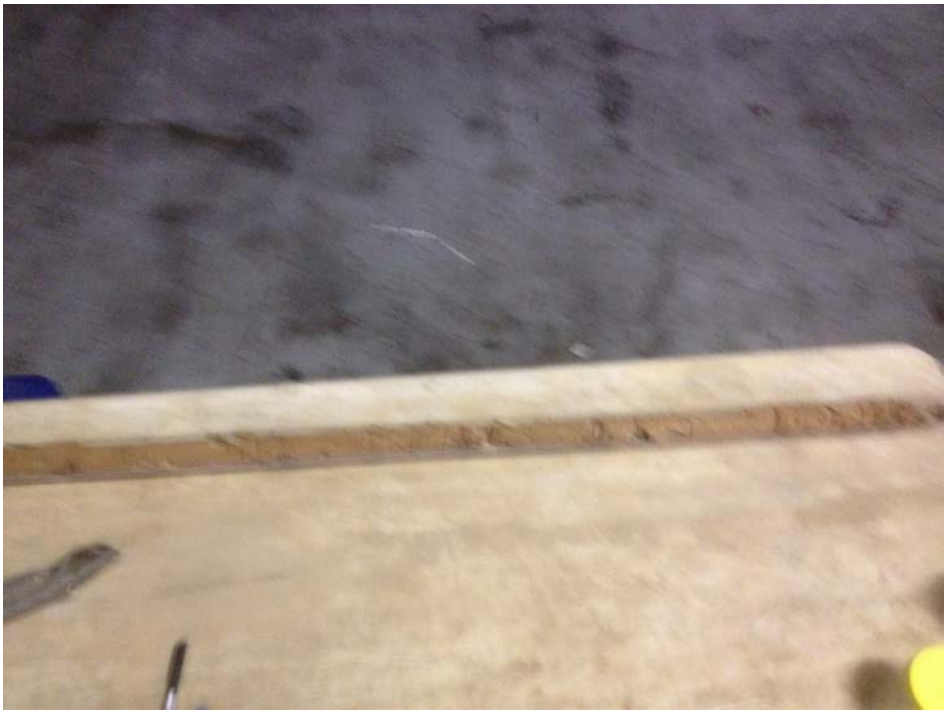


Photo 116: View of soil probe, GP-320, soil profile.

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Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**

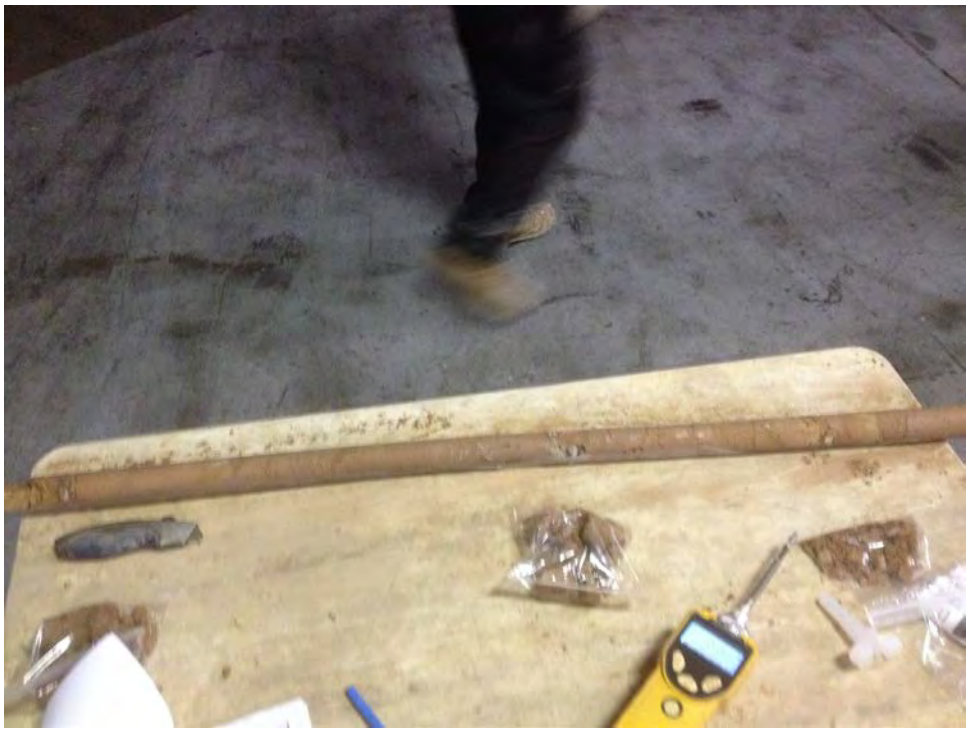


Photo 117: View of soil probe, GP-320, soil profile.



Photo 118: View of soil probe, GP-321, soil profile.



Photo 119: View of soil probe, GP-321, soil profile.

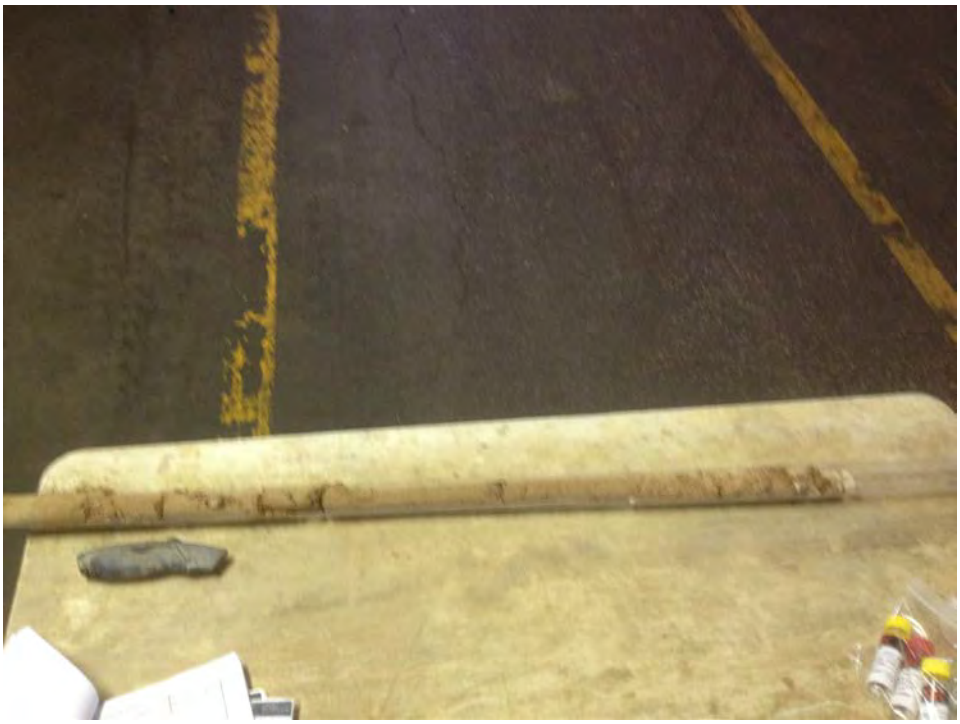


Photo 120: View of soil probe, GP-322, soil profile.



Photo 121: View of soil probe, GP-323, soil profile.



Photo 122: View of soil probe, GP-324, soil profile.



Photo 123: View of soil probe, GP-325, soil profile.



Photo 124: View of soil probe, GP-326, soil profile.



Photo 125: View of soil probe, GP-326, soil profile.



Photo 126: View of soil probe, GP-327, soil profile.

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Photo 127: View of soil probe, GP-343, soil profile.



Photo 128: View of soil probe, GP-343, soil profile.



Photo 129: View of soil probe, GP-343, soil profile.



Photo 130: View of soil probe, GP-359, soil profile.



Photo 131: View of soil probe, GP-359, soil profile.



Photo 132: View of soil probe, GP-360, soil profile.



Photo 133: View of soil probe, GP-360, soil profile.



Photo 134: View of soil probe, GP-361, soil profile.

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Photo 135: View of soil probe, GP-361, soil profile.



Photo 136: View of soil probe, GP-362, soil profile.



Photo 137: View of soil probe, GP-362, soil profile.



Photo 138: View of soil probe, GP-364, soil profile.

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Photo 139: View of soil probe, GP-364, soil profile.



Photo 140: View of soil probe, GP-365, soil profile.

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Photo 141: View of soil probe, GP-365, soil profile.



Photo 142: View of soil probe, GP-374, soil profile.



Photo 143: View of soil probe, GP-374, soil profile.



Photo 144: View of soil probe, GP-409, soil profile.



Photo 145: View of soil probe, GP-341, soil profile.



Photo 146: View of soil probe, GP-341, soil profile.

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Photo 147: View of soil probe, GP-348, soil profile.



Photo 148: View of monitoring wells, MW-94 and MW-125, installation.

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Date Taken: March, April, May, June, September, October 2015 **Project No.: 3892-300-03**



Photo 149: View of monitoring wells, MW-94 and MW-125, soil profile.



Photo 150: View of monitoring well, MW-89, installation.



Photo 151: View of monitoring wells, MW-79 and MW-80, soil profile.



Photo 152: View of monitoring wells, MW-90 and MW-97, soil profile.



Photo 153: View of monitoring wells, MW-73 and MW-74, location.



Photo 154: View of monitoring wells near MCCD-IR-N.



Photo 155: View of monitoring well, MW-73, installation.



Photo 156: View of monitoring well, MW-74, and soil probe, GP-389.

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Photo 157: View of soil probe, GP-389, soil profile.



Photo 158: View of soil probe, GP-389, soil profile.

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Photo 159: View of monitoring well, MW-75, installation.



Photo 160: View of monitoring well, MW-76, installation.

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Photo 161: View of monitoring well, MCCD-IR-N, sampling.



Photo 162: View of monitoring well, MW-76, soil profile.



Photo 163: View of Cabeno Environmental Services well development setup.



Photo 164: View of Cabeno Environmental Services well development setup.



Photo 165: View of soil probe, GP-391, soil profile.



Photo 166: View of soil probe, GP-391, soil profile.



Photo 167: View of monitoring wells, MW-86 and MW-85, installation.



Photo 168: View of soil probe, GP-395, soil profile.



Photo 169: View of soil probe, GP-395, soil profile.



Photo 170: View of soil probe, GP-388, soil profile.



Photo 171: View of soil probe, GP-388, soil profile.



Photo 172: View of monitoring wells, MW-71 and 72, installation.

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Photo 173: View of monitoring wells, MW-83 and 84, installation.



Photo 174: View of monitoring wells, MW-81 and 82, installation.

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Photo 175: View of well development, well purging, and sampling activities.

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Photo 176: View of MCCD-IR-N well location.

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Marengo, Illinois



Photo 177: View of MCCD-IR-S well purging and sampling activities.



Photo 178: View of MCCD-IR-S well location.

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Photo 179: View of soil probe for MW-99, soil profile.



Photo 180: View of monitoring well MW-99 installation.

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Photo 181: View of soil probe for MW-126, soil profile.



Photo 182: View of soil probe for MW-98, soil profile.

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Photo 183: View of soil probe for MW-128, soil profile.



Photo 184: View of soil probe for SW-1, soil profile.

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Photo 185: View of hydropunch process for SW-1.

Appendix I

Off-Site Supplemental Groundwater Investigation Plan and IEPA Correspondences

Weaver Consultants Group

May 8, 2015

Mr. Timothy D. Zook
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: Revised Summary of Proposed Supplemental Off-Site Investigation
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Zook:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC in response to the Illinois Environmental Protection Agency's (IEPA) letter dated May 1, 2015 (IEPA Letter) and to provide an amended summary of a proposed supplemental off-site investigation to further assess the off-site subsurface environmental conditions related to the above-referenced property (the Arnold Property). Based on the information summarized in our amended Off-Site Investigation Summary letter report dated May 7, 2015, certain solvent-type compounds[1] and manganese were detected in groundwater collected from various off-site locations at concentrations that exceed the TACO[2] Tier 1 groundwater remediation objectives (GROs) for Class I and/or Class II groundwater. In light of these observations, WCG is proposing a supplemental off-site groundwater assessment to further evaluate the off-site horizontal and vertical extents of the constituents that exceed the TACO Tier 1 GROs.

Based on the information included in our amended Off-Site Investigation Summary, elevated solvent-type compounds were noted in the deeper groundwater monitoring wells that were screened at depths of 40 to 50 feet below ground surface (bgs). Pursuant to the IEPA Letter, WCG is proposing to install as

[1] 1,1-Dichloroethene; Vinyl Chloride; 1,1,1-Trichloroethane; Tetrachloroethene; Trichloroethene; and 1,4-Dioxane.

[2] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives.

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many as 13 additional groundwater monitoring wells in select off-site locations located to the north, northwest, and east of the Arnold Property. The proposed supplemental monitoring wells will be installed, sampled, and analyzed following the general procedures summarized in the Work Plan. No soil samples are proposed to be collected as part of this supplemental off-site groundwater assessment.

Specifically, proposed monitoring wells MW-79 and MW-80, which were included as part of the initial *Proposed Site Investigation Work Plan* prepared by Environmental Group Services Limited (EGSL) dated December 24, 2014 (Work Plan), will be completed at a location approximately 360 feet west of the originally proposed location (see Figure A, attached), since access to the original location was not authorized by the property owner. Monitoring wells MW-79 and MW-80 will be completed in a cluster to the original proposed depths of 30 and 50 feet, respectively. Monitoring wells MW-79 and MW-80 will be screened at depths of approximately 20 to 30 feet and 40 to 50 feet bgs, respectively.

Three additional deeper groundwater monitoring wells (i.e., monitoring wells MW-87, MW-88, and MW-89) will be completed adjacent to the monitoring well clusters containing monitoring wells MW-74 and MW-84 and in the vicinity of the northernmost existing McHenry County Conservation District (MCCD) irrigation well to further evaluate the vertical extents of groundwater impacts (Figure A). Proposed monitoring wells MW-87, MW-88, and MW-89 will be completed to a depth of 70 feet bgs. Monitoring wells MW-87, MW-88, and MW-89 will be screened at depths of approximately 60 to 70 feet bgs.

In addition, the supplemental off-site groundwater assessment activities will include the installation of as many as seven additional groundwater monitoring wells (i.e., monitoring wells MW-90, MW-91, MW-92, MW-93, MW-94, MW-95, and MW-96) to further assess the environmental condition of the groundwater located offsite. The anticipated groundwater gradient (0.003 feet/foot) in the area to the northwest of the Arnold Property based on regional topographic inforomation, suggests that potential groundwater impacts may extend to depths of approximately 60 to 70 feet. Therefore, three of the proposed monitoring wells (i.e., monitoring wells MW-91, MW-92, and MW-93), which are anticipated to be situated down gradient from previously installed monitoring wells MW-74 and MW-76 and the two existing MCCD irrigation wells that exhibited solvent-type impacts, will be installed to a depth of approximately 70 feet on various additional tracts of land situated to the north and west of the aforementioned monitoring wells and irrigation wells (Figure A). Monitoring wells MW-91, MW-92, and MW-93 will be screened at depths of approximately 60 to 70 feet bgs.

Proposed monitoring well MW-90 will be installed at a location situated to the south, west, and southwest of the southernmost MCCD irrigation well and previously installed monitoring wells MW-18

and MW-74, respectively (Figure A). The proposed location of monitoring well MW-90 is anticipated to be located cross groundwater gradient from previously installed monitoring wells MW-74 and MW-18, which were installed to depths of approximately 50 feet bgs, and up gradient from the southernmost MCCD irrigation well. Therefore, proposed monitoring well MW-90 will be installed to a depth of approximately 50 feet bgs, as this is the approximately depth in which impacts were observed in previously installed monitoring wells MW-74 and MW-18. Monitoring well MW-90 will be screened at a depth of approximately 40 to 50 bgs.

Lastly, proposed monitoring well MW-94 will be installed along the northern Railroad Street right-of-way (Figure A) to further evaluate the eastern horizontal extent of impacts identified in previously installed monitoring well MW-83, which was installed at depth of 30 feet bgs and exhibited higher concentrations of tetrachloroethene and 1,1,1-trichloroethane than the groundwater sample collected from monitoring well MW-84 that was installed at a depth of 50 feet bgs. In light of this, proposed monitoring well MW-94 will be completed to a depth of 30 feet bgs and screened at a depth of 20 to 30 feet bgs. Laboratory analytical data obtained from a groundwater sample collected from monitoring well MW-94 may prove beneficial with narrowing the location of a potential source of impact from the Arnold Property.

In the event that impacts are observed in monitoring well MW-94, monitoring wells MW-95 and MW-96 will be completed to the southeast of monitoring well MW-94 along the northern Railroad Street right-of-way (Figure A). Proposed monitoring wells MW-95 and MW-96 are anticipated to be situated up groundwater gradient from previously installed monitoring wells MW-83 and MW-84 and proposed monitoring well MW-94. Monitoring wells MW-95 and MW-96 will be completed in a cluster to depths of 30 and 50 feet, respectively, as these are the depths of previously observed solvent-type impacts in monitoring wells MW-83 and MW-84. Monitoring wells MW-95 and MW-96 will be screened at depths of approximately 20 to 30 feet bgs and 40 to 50 feet bgs , respectively.

In light of the information contained in the Off-Site Investigation Summary, WCG believes that a benzene concentration detected in a soil sample collected from soil probe GP-395 (1 to 3 feet below ground surface) and a manganese concentration detected in a groundwater sample collected from monitoring well MW-86 are not related to the Arnold Property. Therefore, we do not propose further off-site soil or groundwater assessment activities in the location of the aforementioned sample points.

We have begun the process to obtain access to the properties for each of the proposed additional monitoring well locations. Contingent on access authorization to each property and the availability of a drilling subcontractor, we anticipate that the supplemental off-site groundwater monitoring wells will be

installed and sampled on or before June 9, 2015. We anticipate that the laboratory analyses will be completed and submitted to the IEPA by June 26, 2015. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental off-site groundwater assessment letter report that will be submitted to the IEPA by July 22, 2015.

We trust that the aforementioned revised supplemental groundwater assessment summary is sufficient for your needs at this time. If you should have any questions or comments concerning the supplemental off-site groundwater assessment work plan, please do not hesitate to contact our office at 630-717-4848.

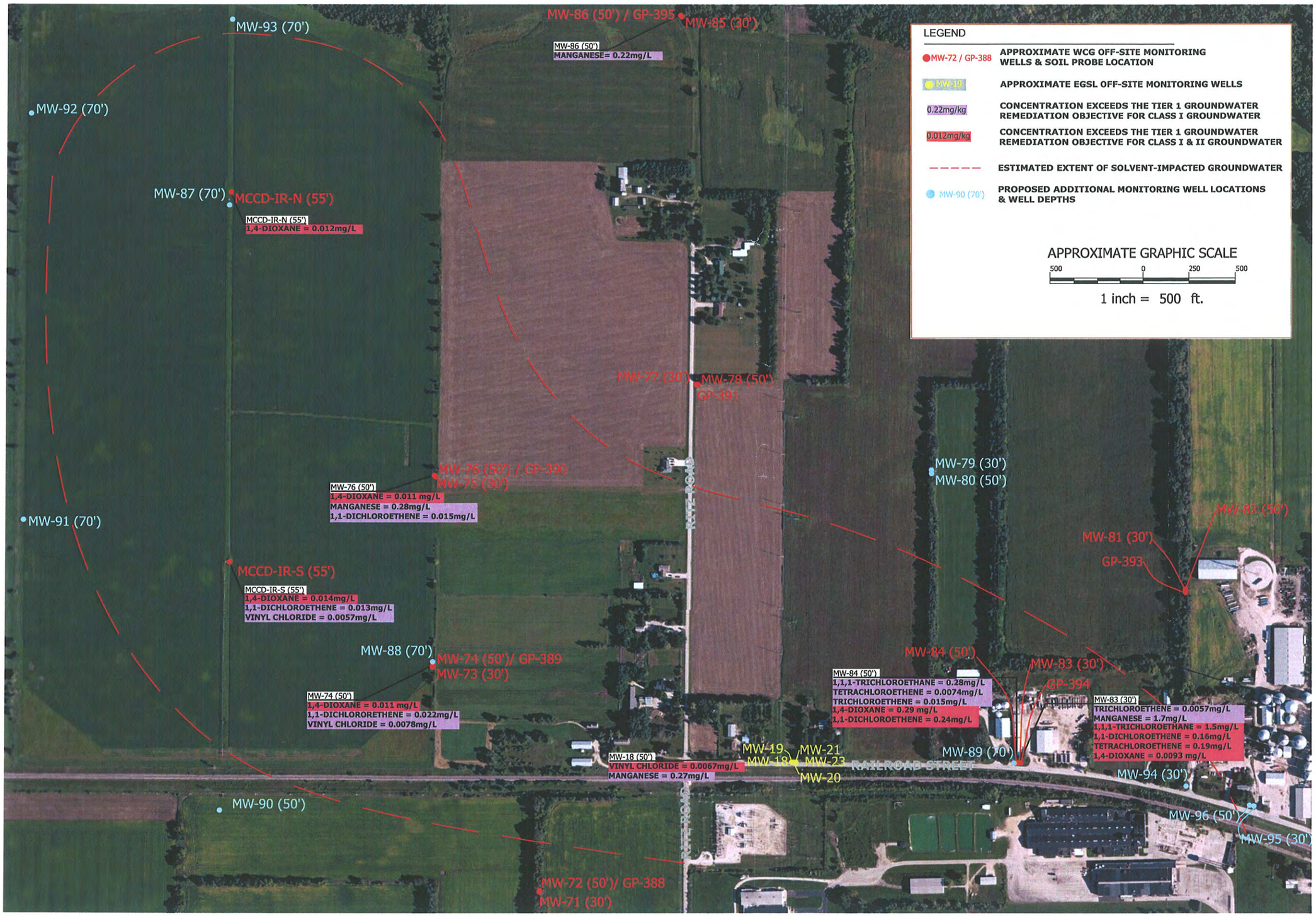
Very Truly Yours,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daley – 300 West, LLC

Attachment



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GROUNDWATER ANALYTICAL SUMMARY AND APPROXIMATE IMPACTED GROUNDWATER LOCATION MAP - OFF-SITE

ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET

MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:

300 WEST LLC

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REVIEWED BY: CRD
DATE: 5/7/2015
FILE: 3892-300-03-01
CAD: MR000001.dwg

FIGURE A

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

May 18, 2015

CERTIFIED MAIL

John Daley
300 West LLC
c/o Dennis G. Walsh, Esq.
Howard C. Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

The Arnold Engineering Company
c/o Jessica E. Demonte, Esq.
Scott A. Kane, Esq.
Heather L. Sturtz, Esq.
Gary L. Pasheilich, Esq.
Squire Patton Boggs
Three First National Plaza
70 W. Madison Street, Suite 2015
Chicago, IL 60602

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *Amended Off-Site Investigation Summary* (e-mail copy dated May 7, 2015, and received via e-mail cover message dated May 11, 2015/Log 15-59417) and the *Revised Summary of Proposed Supplemental Off-Site Investigation* (e-mail copy dated May 8, 2015, and also received via e-mail cover message dated May 11, 2015/Log 15-59417), both of which were prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, in McHenry County. A Second Agreed Modification was filed May 8, 2015, regarding on-site investigation issues. Both the *Amended Off-Site Investigation Summary* and the *Revised Summary of Proposed Supplemental Off-Site Investigation* are approved, with the approval of the *Proposed Supplemental Investigation* contingent on the installation and sampling of additional monitoring wells to those proposed by Weaver. Comments on both documents are given hereafter.

Amended Off-Site Investigation Summary, dated May 7, 2015:

The *Amended Summary* was prepared in response to the Illinois EPA review letter dated May 1, 2015,

which approved the April 24, 2015, *Off-Site Investigation Summary*, but listed several errors so that appropriate corrections could be made in future submittals. The *Amended Summary* is similar in format to the original submittal, with several corrections made and additional explanations of certain items provided, and is approved.

Please note that the summary table on pages 10 and 11 is somewhat confusing, given the narrative sections immediately preceding and following it, and appears to be incomplete. This does not substantially change the intent or findings of the *Amended Summary*, and is described only so that similar issues are not repeated in future submittals. The Illinois EPA does not desire another version of the *Off-Site Investigation Summary* only to correct these issues.

First, the short paragraph immediately preceding the table indicates that the table includes all detections (not excursions) of Volatile Organic Compounds (VOCs), Semivolatile Organic Compounds (SVOCs), Polychlorinated Biphenyls (PCBs) and pesticides. Second, the paragraph immediately following the table states that excursions of Class I and/or Class II Groundwater Remediation Objectives (GROs) are listed. Regardless of whether detections or excursions were intended to be included, the table does not contain all of either item.

The table does not include references to the 1,4-Dioxane detections/excursions at monitoring wells MW-74, MW-76 and MW-83, nor does it include a reference to the Bis(2-ethylhexyl)phthalete detection/excursion in the Equipment Blank 3 sample. If the table is intended to include all laboratory detections, there were VOCs other than those listed detected, at concentrations that did not exceed applicable GROs, at MW-83 (1,1-Dichloroethane) and MW-84 (several).

Revised Summary of Proposed Supplemental Off-Site Investigation, dated May 8, 2015:

The document is approved, contingent on the installation of additional monitoring wells to those proposed by Weaver. The Illinois EPA notes that the *Revised Summary* indicates on the top of page 2 that as many as 13 additional off-site groundwater monitoring wells are proposed. However, later narrative sections only include references to a maximum of 12 additional wells, with ten wells to be installed in any event (MW-79, MW-80, and MW-87 through MW-94) and two more to be installed later (MW-95 and MW-96) if impacts are found at MW-94. Comments on specific wells follow.

MW-79 (30') and MW-80 (50') – As stated by Weaver, these wells are to be located in a cluster approximately 360 feet west of the originally proposed location, for which authorization could not be obtained from the property owner. The locations, depths, and screened intervals proposed by Weaver are acceptable to the Illinois EPA.

MW-87 (70'), MW-88 (70'), MW-89 (70') – These wells are to be located adjacent to monitoring well clusters containing MW-74 (50'), MW-84 (50'), and the McHenry County Conservation District (MCCD) north irrigation well (55'), and are intended to further evaluate the extent of groundwater impacts that have been noted in the 50 feet and 55 feet deep wells. The locations, depths, and screened intervals proposed by Weaver are acceptable.

MW-90 (50') – The well is proposed south of the MCCD south irrigation well (55') and west/southwest of MW-18 (50') and MW-74 (50'). Groundwater impacts have been noted in the existing 50 feet and 55 feet deep wells. The location, depth, and screened interval of proposed MW-90 (50') are acceptable. *However, the Illinois EPA requires another well to be installed in a cluster at the same location, with the second well installed to 70 feet and screened from 60 to 70 feet.*

MW-91 (70'), MW-92 (70'), MW-93 (70') – The wells are proposed at locations north and west of wells where groundwater impacts have been identified in existing 50 feet and 55 feet deep wells. The locations, depths, and screened intervals of each of the three wells are acceptable. *However, the Illinois EPA requires another well to be installed in a cluster at each of the three locations, with the second well installed to 50 feet and screened from 40 to 50 feet.*

MW-94 (30') – The well is to be located along the Railroad Street right-of-way, east of the existing cluster wells MW-83 (30') and MW-84 (50'), and is intended to further evaluate the extent of eastern horizontal impacts from MW-83. Weaver points out that concentrations of Tetrachloroethene and 1,1,1-Trichloroethane were higher at MW-83 than at MW-84. While this is accurate, concentrations of other VOCs were higher in the deeper well, MW-84. In addition, the Illinois EPA notes that concentrations of certain VOCs in both wells exceeded applicable GROs. The location, depth, and screened interval of proposed MW-94 (30') are acceptable. *However, the Illinois EPA requires another well to be installed in a cluster at the same location, with the second well installed to 50 feet and screened from 40 to 50 feet.*

MW-95 (30') and MW-96 (50'); cluster wells tentatively planned – Weaver proposes that these wells be installed southeast (presumed upgradient) of MW-94, if sampling at MW-94 indicates groundwater impacts. *The location of the cluster wells and plan to wait for sample results from MW-94 is acceptable to the Illinois EPA, provided that a second well is installed to 50 feet at the MW-94 location, with groundwater impacts from that second well also considered before making a decision regarding MW-95 and MW-96. The Illinois EPA shall be informed of the sampling results from the MW-94 location wells, before making a decision on the need for and depth of any wells at the MW-95/MW-96 location.*

Pursuant to the Second Agreed Preliminary Injunction Order, as modified, a response is required within fourteen (14) business days of the receipt of this letter.

Please note that Todd Hall will be taking over as the Project Manager on this matter, due to my pending retirement at the end of this mouth. Future submittals should therefore be directed to Todd at the address indicated on the letterhead or via e-mail at Todd.Hall@Illinois.gov.

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Sincerely,

Timothy D. Zook
Project Manager
Remedial Project Management Section
Bureau of Land

cc: Carl R. Dawes
Naperville Operations Manager,
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Weaver Consultants Group
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Michelle Ryan, Illinois EPA, Division of Legal Counsel
Tom Rivera, Illinois EPA/BOL/DLPC/FOS – Des Plaines
Bureau of Land File

Weaver Consultants Group

June 10, 2015

Mr. Todd Hall
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: Amended Off-Site Investigation Summary and Proposed Supplemental Off-Site Investigation
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Hall:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a response to the comments included in the Illinois Environmental Protection Agency (IEPA) letter dated May 18, 2015 (IEPA Letter) concerning the recently completed and the proposed off-site environmental assessment activities related to the above referenced property (the Arnold Property). The IEPA Letter was issued to provide comments to WCG's *Amended Off-Site Investigation Summary* dated May 7, 2015 and WCG's *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015.

Specifically, the IEPA Letter approved the *Amended Off-Site Investigation Summary* and identified select inadvertent discrepancies in the narrative of the *Amended Off-Site Investigation Summary*. The IEPA did not request revisions to the discrepancies, but provided the comment so that appropriate corrections could be made in future submittals. WCG has noted the identified discrepancies and will incorporate the comments to future submittals.

Additionally, the IEPA provided comments concerning the *Revised Summary of Proposed Supplemental Off-Site Investigation*. Specifically, the IEPA generally approved the proposed supplemental off-site groundwater assessment activities and requested the installation of additional monitoring wells in select locations to further evaluate the off-site groundwater

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conditions. In light of the IEPA's comments, WCG is proposing to install a total of at least 15 monitoring wells and as many as 17 monitoring wells depending on the laboratory analytical data for the groundwater samples collected from the proposed groundwater monitoring well cluster (i.e., monitoring wells MW-94 and MW-125) located to the east of previously completed groundwater monitoring wells MW-83 and MW-84.

In addition to the previously proposed monitoring wells as summarized in our *Revised Summary of Proposed Supplemental Off-Site Investigation* and in the IEPA Letter, the following additional monitoring wells will be incorporated into the proposed supplemental off-site groundwater assessment as requested by the IEPA. Figure A, attached, shows the locations and depths of the monitoring wells that are included in the supplemental off-site groundwater assessment activities, which includes the monitoring wells summarized in the *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015 and the additional monitoring wells requested by the IEPA in the IEPA Letter.

- MW-97 will be completed in a groundwater monitoring well cluster with previously proposed monitoring well MW-90 (50'). Monitoring well MW-97 will be completed to a total depth of approximately 70 feet and will be screened at a depth of 60 to 70 feet below ground surface (bgs).
- MW-98, MW-99, and MW-126 will be completed to depths of 50 feet bgs and screened at depths of 40 to 50 feet bgs. These three monitoring wells will be installed in groundwater monitoring well clusters at previously proposed monitoring wells MW-91 (70'), MW-92 (70'), and MW-93 (70'), respectively.
- MW-125 will be completed in a groundwater monitoring well cluster with previously proposed monitoring well MW-94 (30'). Monitoring well MW-125 will be completed to a total depth of approximately 40 feet and will be screened at a depth of 40 to 50 feet bgs.

We have begun the process to obtain access to the properties for each of the proposed additional monitoring well locations. Contingent on access authorization to each property and the availability of a drilling subcontractor, we anticipate that the supplemental off-site groundwater monitoring wells will be installed and sampled within three weeks of the start of the proposed off-site field activities. We anticipate that the laboratory analyses will be completed and submitted to the IEPA within three weeks of sampling the proposed monitoring wells. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental off-site

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groundwater assessment letter report that will be submitted to the IEPA within three weeks up receipt of the laboratory analytical data.

We trust that the aforementioned supplemental off-site groundwater assessment summary is sufficient for your needs at this time. If you should have any questions or comments concerning the supplemental off-site groundwater assessment work plan, please do not hesitate to contact our office at 630-717-4848.

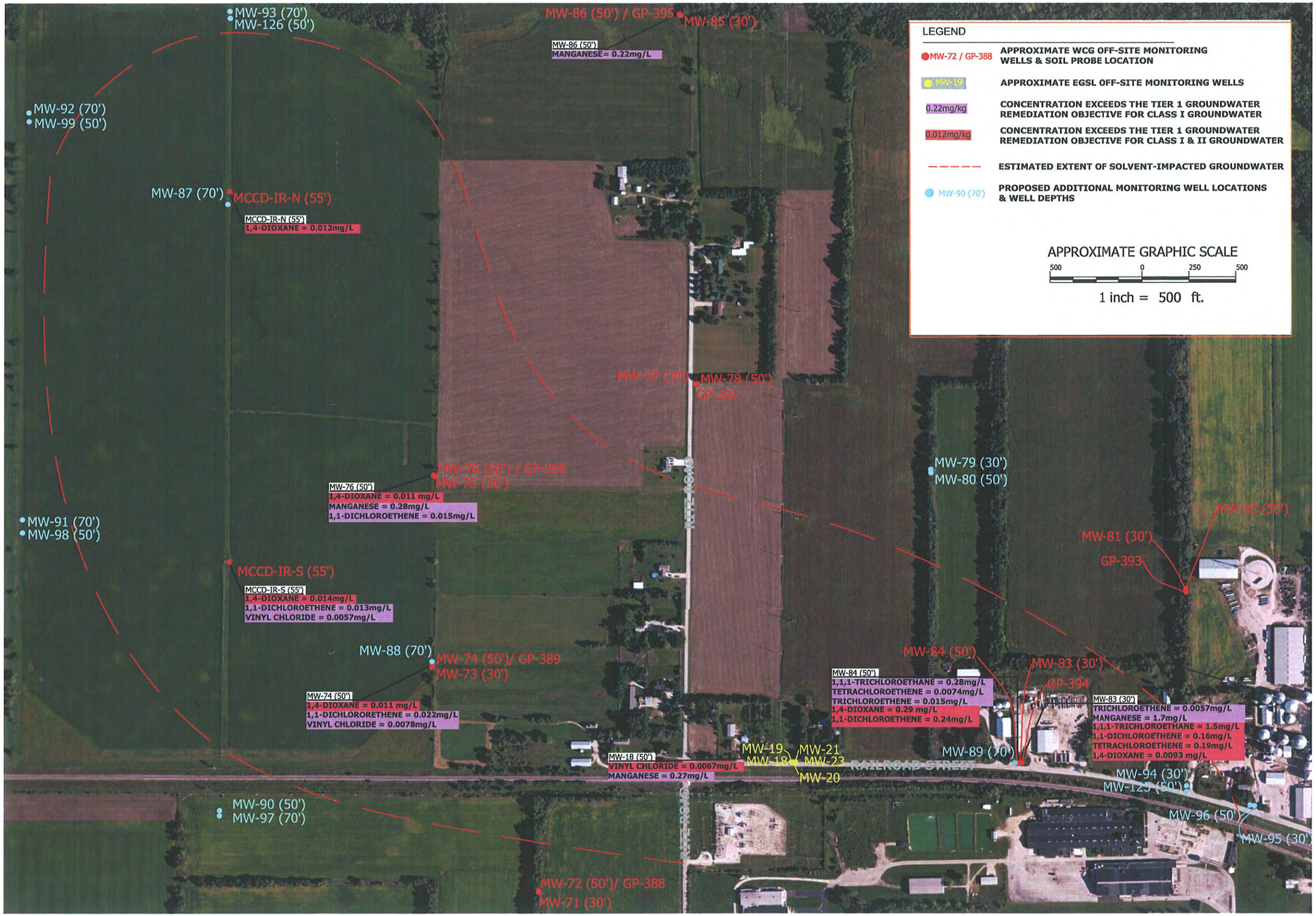
Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)
Howard Jablecki, Esq.

Attachment: Figure A



DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 6/10/2015
FILE: 3892-300-03-01
CAD: MR000001.dwg
FIGURE A

Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

GROUNDWATER ANALYTICAL SUMMARY AND APPROXIMATE IMPACTED GROUNDWATER LOCATION MAP - OFF-SITE
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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PREPARED FOR:
300 WEST LLC

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

June 11, 2015

CERTIFIED MAIL

John Daley
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The Arnold Engineering Company
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Chicago, IL 60602

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *Amended Off-Site Investigation Summary and Proposed Supplemental Off-Site Investigation* (e-mail copy dated June 9, 2015 received via e-mail cover message dated June 10, 2015/Log No. 15-59665) and the correction to the *Amended Off-Site Investigation Summary and Proposed Supplemental Off-Site Investigation* (e-mail copy dated June 10, 2015 received via email cover message dated June 11, 2015/Log No. 15-59680), prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, in McHenry County. A Second Agreed Modification was filed May 8, 2015, regarding on-site investigation issues.

In the process of this review an apparent typographical error was identified regarding proposed monitoring well MW-125. The submittal states that monitoring well MW-125 "...will be completed to a total depth of approximately 40 feet and will be screened at a depth of 40 to 50 feet bgs." It should be noted that the well should be completed to a depth of 50 feet (rather than 40 feet as indicated) and screened at a depth of 40 to 50 feet. The 40 feet depth indicated in the submittal was confirmed to be a typographical error in an e-mail message dated June 11, 2015 from Howard C. Jablecki of Klein, Thorpe and Jenkins, Ltd. With clarification of this point, the *Amended Off-Site Investigation Summary and Proposed Supplemental Off-Site Investigation* is approved.

Weaver Consultants Group

July 31, 2015

Mr. Andrew Catlin
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: Proposed Revised Supplemental Off-Site Groundwater Investigation
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Catlin:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a summary of a proposed revised supplemental off-site groundwater investigation. The revised supplemental off-site groundwater investigation as summarized in this letter will supersede the proposed supplemental off-site groundwater investigation that was summarized in our letter to the Illinois Environmental Protection Agency (IEPA) dated June 10, 2015 (IEPA Letter) and subsequently approved in a letter from the IEPA dated June 11, 2015.

The proposed revised supplemental off-site groundwater investigation as summarized in this letter incorporates select modifications to the previously IEPA-approved supplemental off-site groundwater investigation plan in light of additional soil and groundwater analytical data that was obtained during our soil and groundwater assessment activities completed at the referenced property (the Arnold Property). In addition, this proposed revised supplemental off-site groundwater investigation proposes modifications to the location of select monitoring wells as 300 West LLC was unable to obtain access authorization from one of the land owners for the installation of two monitoring wells (i.e., monitoring wells MW-79 and MW-80). Furthermore, in light of the depths of the two McHenry County Conservation District (MCCD) irrigation wells and the depths of certain monitoring wells that were installed during the initial off-site groundwater

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investigation as summarized in our *Amended Off-Site Investigation Summary* dated May 7, 2015, WCG is proposing to modify the depths of select proposed additional off-site monitoring wells to further evaluate the vertical extent of groundwater impacts. Below is a summary of the proposed revised supplemental off-site groundwater investigation.

Summary of Revised Supplemental Off-Site Groundwater Investigation

As summarized in the May 7, 2015 *Amended Off-Site Investigation Summary*, WCG is proposing to install a total of at least 15 monitoring wells and as many as 17 monitoring wells. The groundwater monitoring wells will be installed following the procedures previously used for the initial off-site groundwater investigation as summarized in our May 7, 2015 *Amended Off-Site Investigation Summary*. Groundwater samples collected from the additional monitoring wells will be analyzed for VOCs[1] and 1,4 Dioxane. No soil samples are proposed to be collected as part of the supplemental off-site groundwater investigation. Below is a summary of the proposed revised supplemental off-site groundwater investigation. Figure A, attached, shows the proposed modifications summarized below.

- **MW-79 (30') and MW-80 (50'):** Since 300 West LLC was unable to obtain access authorization from one of the land owners for the installation of these two monitoring wells in the location previously proposed, WCG is proposing to relocate this monitoring well cluster approximately 1,160 feet west of the previously proposed location. The proposed depths will remain unchanged.
- **MW-87, MW-88, and MW-89:** The location of these proposed monitoring wells will remain unchanged and will be completed adjacent to previously installed monitoring well clusters containing monitoring wells MW-74 (50'), MW-84 (50'), and the MCCD north irrigation well (55'). In light of the depth of the MCCD north irrigation well and the depth of previously identified off-site groundwater impacts and the depth of groundwater impacts on the Arnold Property, WCG is proposing to modify the installation depth for monitoring wells MW-87 and MW-88 to approximately 75 feet with the screened interval at a depth of 65 to 75 feet below ground surface (bgs) and modify the installation depth for MW-89 to approximately 80 feet with the screened interval at a depth of 70 to 80 feet bgs in an effort to more fully evaluate the vertical extent of groundwater impacts.

[1] Volatile organic compounds

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- **MW-90 and MW-97:** The location of this monitoring well cluster will remain unchanged. Additionally, the proposed depth of monitoring well MW-90 will remain unchanged at a proposed total depth of approximately 50 feet bgs with the screen interval at a depth of 40 to 50 feet bgs. In light of the depth of the MCCD north irrigation well and the depth of previously identified groundwater impacts, WCG is proposing to modify the installation depth to approximately 75 feet with the screened interval at a depth of 65 to 75 feet bgs in an effort to more fully evaluate the vertical extent of groundwater impacts.
- **MW-91, MW-92, and MW-93:** The location of these monitoring wells will remain unchanged. In light of the depth of the MCCD north irrigation well and the depth of previously identified groundwater impacts, WCG is proposing to modify the installation depth to approximately 75 feet with the screened interval at a depth of 65 to 75 feet bgs in an effort to more fully evaluate the vertical extent of groundwater impacts.
- **MW-98, MW-99, and MW-126:** The location and depth of these monitoring wells will remain unchanged. Specifically, these monitoring wells will be completed to depths of 50 feet bgs and screened at depths of 40 to 50 feet bgs. These three monitoring wells will be installed in groundwater monitoring well clusters with MW-91 (75'), MW-92 (75'), and MW-93 (75'), respectively.
- **MW-94 (30') and MW-125(50'):** These monitoring wells will be completed in a cluster with previously proposed depths and screen intervals to remain unchanged. In light of the analytical data that was obtained during our soil and groundwater assessment activities completed at the Arnold Property, WCG is proposing to relocate this monitoring well cluster approximately 350 feet eastward of the previously proposed location.
- **MW-95 (30') and MW-96 (50'):** In the event that impacts are observed in monitoring well cluster MW-94 and MW-125, these monitoring wells will be completed to the southeast of monitoring well cluster MW-94 and MW-125 along the northern Railroad Street right-of-way (Figure A). WCG will inform the IEPA of the sampling results from monitoring well cluster MW-94 and MW-125 before making a decision on the need for and depth of any wells at this optional monitoring well cluster location.

We are in the process of finalizing access to the properties for each of the proposed additional monitoring well locations. We anticipate that the field activities related to the supplemental

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off-site groundwater investigation will commence the week of August 10, 2015 and will be completed the week of August 24, 2015. We anticipate that the laboratory analyses will be completed and submitted to the IEPA by September 18, 2015. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental off-site groundwater assessment letter report that will be submitted to the IEPA by October 2, 2015.

We trust that the aforementioned revised supplemental off-site groundwater assessment summary is sufficient for your needs at this time. If you should have any questions or comments concerning the revised supplemental off-site groundwater assessment work plan, please do not hesitate to contact our office at 630-717-4848.

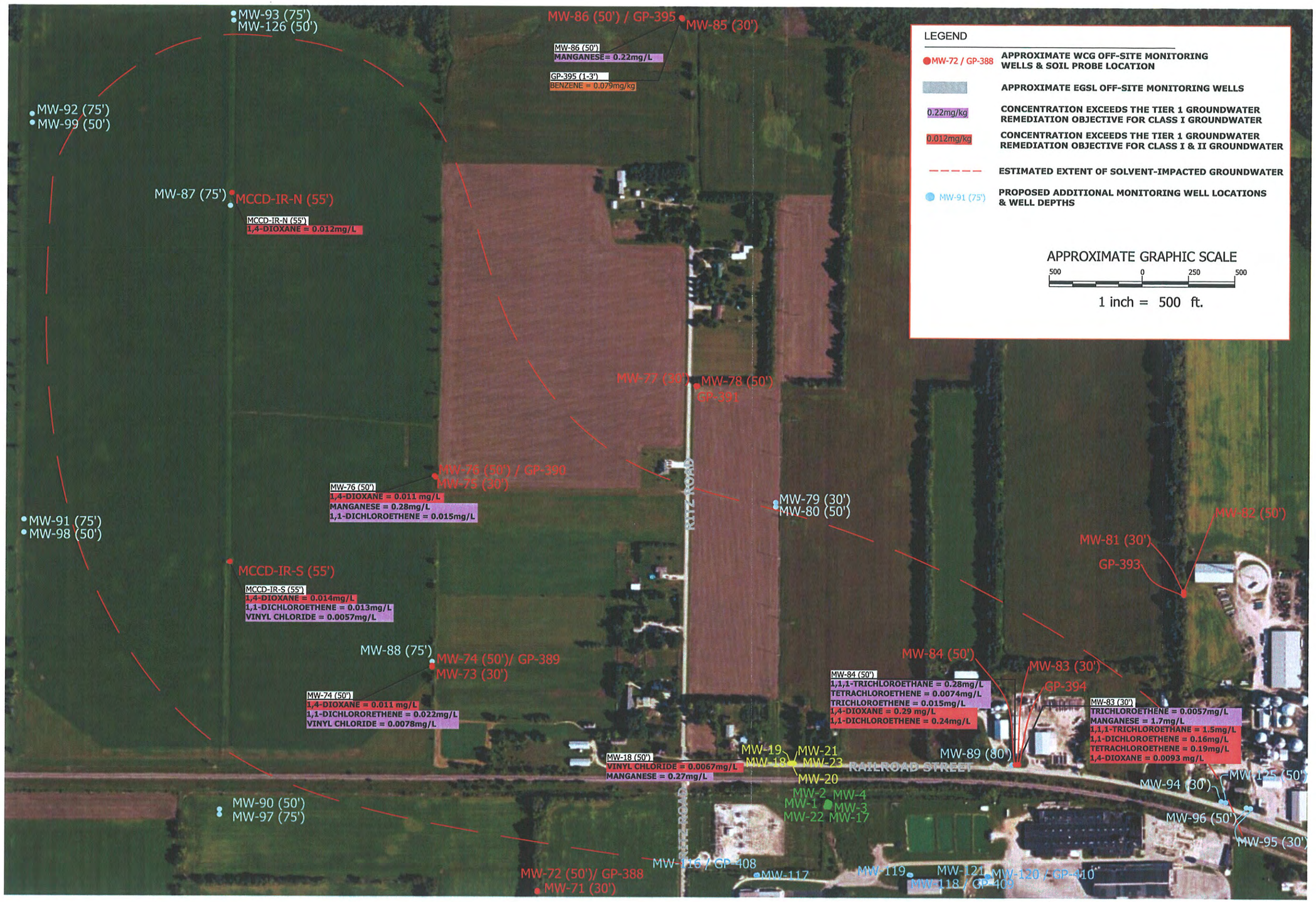
Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)
Howard Jablecki, Esq.

Attachment: Figure A



DRAWN BY: EJS
REVIEWED BY: CRD
DATE: 7/29/2015
FILE: 3892-300-03-01
CAD: MR000005.dwg
FIGURE A

Weaver Consultants Group
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GROUNDWATER ANALYTICAL SUMMARY AND APPROXIMATE IMPACTED GROUNDWATER LOCATION MAP - OFF-SITE
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

August 14, 2015

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Three First National Plaza
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Chicago, IL 60602

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *Proposed Revised Supplemental Off-Site Groundwater Investigation* (dated July 31, 2015 and received August 4, 2015/Log 15-60073) prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, in McHenry County. The document proposes modifying the proposed well cluster MW-79/MW-80 location 1,160 feet to the west due to access issues, modifying the proposed depth of wells MW-87, MW-88, MW-97, MW-91, MW-92 and MW-93 from 70 feet to 75 feet and modifying the well cluster MW-94/MW125 location 350 to the east of the previously proposed location. The *Proposed Revised Supplemental Off-Site Groundwater Investigation* is considered approved, contingent on the following modifications to the proposed sampling plan.

1. In order to adequately assess the off-site groundwater conditions downgradient of impacted areas of the subject site, the proposal to relocate monitoring well cluster MW-94 and MW-125 approximately 350 feet eastward of the previously proposed location is disapproved. This well cluster should be placed in the originally proposed location.

2. The document states that the groundwater samples will be collected and analyzed for VOCs and 1,4 Dioxane. As proposed and approved in the original sampling plan, the groundwater samples should be collected and analyzed for the full Target Compound List and 1,4 Dioxane.

3. If the horizontal and vertical extent of contamination is not adequately defined based on the sampling results found in the new wells it may be necessary to install additional wells to determine the rate and extent of the contamination.

Future submittals should be directed to my attention at the address indicated on the letterhead or via e-mail at Andrew.catlin@illinois.gov.

Sincerely,

Andrew M. Catlin

Andrew M. Catlin, LPG
Project Manager
Remedial Project Management Section
Bureau of Land

cc: Carl R. Dawes
Naperville Operations Manager,
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Weaver Consultants Group
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Carol Fuller, Illinois EPA, Office of Community Relations
Michelle Ryan, Illinois EPA, Division of Legal Counsel
Tom Rivera, Illinois EPA/BOL/DLPC/FOS – Des Plaines
Bureau of Land File

Weaver Consultants Group

September 14, 2015

Mr. Andrew Catlin
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: Proposed Revised Supplemental Off-Site Groundwater Investigation
Response to Comments
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Catlin:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a response to the your letter dated August 14, 2015 concerning the proposed revised supplemental off-site groundwater investigation. In our *Proposed Revised Supplemental Off-Site Groundwater Investigation* letter dated July 31, 2015, we generally proposed the following:

- Modify the proposed monitoring well cluster MW-79/MW-80 location approximately 1,160 feet to the west due to access issues,
- Modify the proposed depth of monitoring wells MW-87, MW-88, MW-97, MW-91, MW-92 and MW-93 from 70 feet to 75 feet, and
- Modify the monitoring well cluster MW-94/MW125 location approximately 350 feet to the east of the previously proposed location.

In your August 14, 2015 letter, you approved the proposed above modifications contingent upon additional modification to the proposed sampling plan. Below is a brief summary of the Illinois Environmental Protection Agency's (IEPA) requested modifications in italics followed by our response.

- *The location of the proposed monitoring well cluster MW-94/MW-125 should be placed in the originally proposed location.*

  In light of your requested modification, WCG prepared a revised proposed monitoring well location map dated August 28, 2015 that depicts the location of monitoring well

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cluster MW-94/MW-125 in the original location as depicted in our letter dated June 10, 2015. An electronic copy of the aforementioned revised proposed monitoring well location map was forwarded to your office on August 28, 2015 for your reference.

- *As proposed and approved in the original sampling plan, the groundwater samples should be collected and analyzed for the full Target Compound List and 1,4-Dioxane.*

  As summarized in our *Amended Off-Site Investigation Summary* dated May 7, 2015, the compounds of concern detected in groundwater that exceeded the TACO[1] Tier 1 groundwater remediation objectives (GROs), based on the laboratory analysis of 21 off-site groundwater samples, included various volatile organic compounds (VOCs), 1,4-Dioxane, and manganese. Laboratory analyses of the 21 off-site groundwater samples did not identify concentrations of PCBs[2], pesticides, PNAs[3] or additional SVOCs[4] or dissolved Target Compound List metals that exceed the TACO Tier 1 GROs. However, pursuant to your request, WCG will analyze the proposed off-site groundwater samples for the full Target Compound List and 1,4-Dioxane.

- *If the horizontal and vertical extent of contamination is not adequately defined based on the sampling results found in the new wells it may be necessary to install additional wells to determine the rate and extent of the contamination.*

  Upon completion of the Supplemental Off-Site Groundwater Investigation, WCG will prepare a letter report that summarizes the findings of the Supplemental Off-Site Groundwater Investigation and summarizes additional proposed monitoring well locations that may be necessary to further evaluate the off-site groundwater conditions.

In addition to the aforementioned requested IEPA modifications, this letter serves to summarize additional modifications to the proposed Supplemental Off-Site Groundwater Investigation as discussed during a meeting with the IEPA on September 1, 2015. As discussed during this meeting, monitoring wells MW-87, MW-88, MW-91, MW-92, MW-93, MW-98, MW-99, and MW-126 will not be installed, as authorization to access these proposed locations has not been obtained from the McHenry County Conservation District (MCCD). Due to the aforementioned, 300 West LLC proposed additional supplemental off-site groundwater investigation modifications, as discussed during our September 1, 2015 meeting. In light of the above IEPA requested modifications and the lack of access authorization onto the MCCD property, below is a summary of the proposed Supplemental Off-Site Groundwater Investigation as of the date of this letter.

- Complete monitoring well cluster MW-79 (30') and MW-80 (50') at a revised location that is approximately 325 feet south of the previously proposed monitoring well cluster

[1] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives.
[2] Polychlorinated biphenyls
[3] Polynuclear aromatic hydrocarbons
[4] Semi-volatile organic compounds

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location. This proposed revised location will be beneficial with evaluating the groundwater conditions immediately east of the residences that exhibit impacts to private drinking water supply wells. This monitoring well cluster location will also serve to assess the effectiveness of groundwater remedial activities on the Arnold Magnetic Technologies property (Arnold Property).

- Complete monitoring well cluster MW-90 (50') and MW-97 (30') at a revised location that is approximately 530 feet south of monitoring well cluster MW-79 (30') and MW-80 (50'). The placement of this monitoring well cluster will serve a similar purpose as mentioned above for monitoring well cluster MW-79 (30') and MW-80 (50').

- Complete monitoring well MW-89 (80') at a location immediately adjacent to previously completed monitoring well cluster MW-83 (30') and MW-84 (50'). The screened interval will be at a depth of 70 to 80 feet below ground surface (bgs) in an effort to more fully evaluate the vertical extent of groundwater impacts.

- Complete monitoring well cluster MW-94 (30') and MW-125 (50') in the original location as depicted in our letter dated June 10, 2015.

In summary, the proposed Supplemental Off-Site Groundwater Investigation will include the installation of as many as seven monitoring wells to the depths indicated above. A revised proposed monitoring well location map (Figure A), dated September 2, 2015, that was presented during the September 1, 2015 meeting with the IEPA to depict the location of above monitoring wells is attached for your reference. In addition, groundwater samples will be collected and analyzed for the full Target Compound List and 1,4-Dioxane.

We trust that the aforementioned revised proposed supplemental off-site groundwater assessment summary as discussed during the September 1, 2015 meeting with the IEPA is sufficient for your needs at this time. If you should have any questions or comments concerning the revised proposed supplemental off-site groundwater assessment work plan, please do not hesitate to contact our office at 630-717-4848.

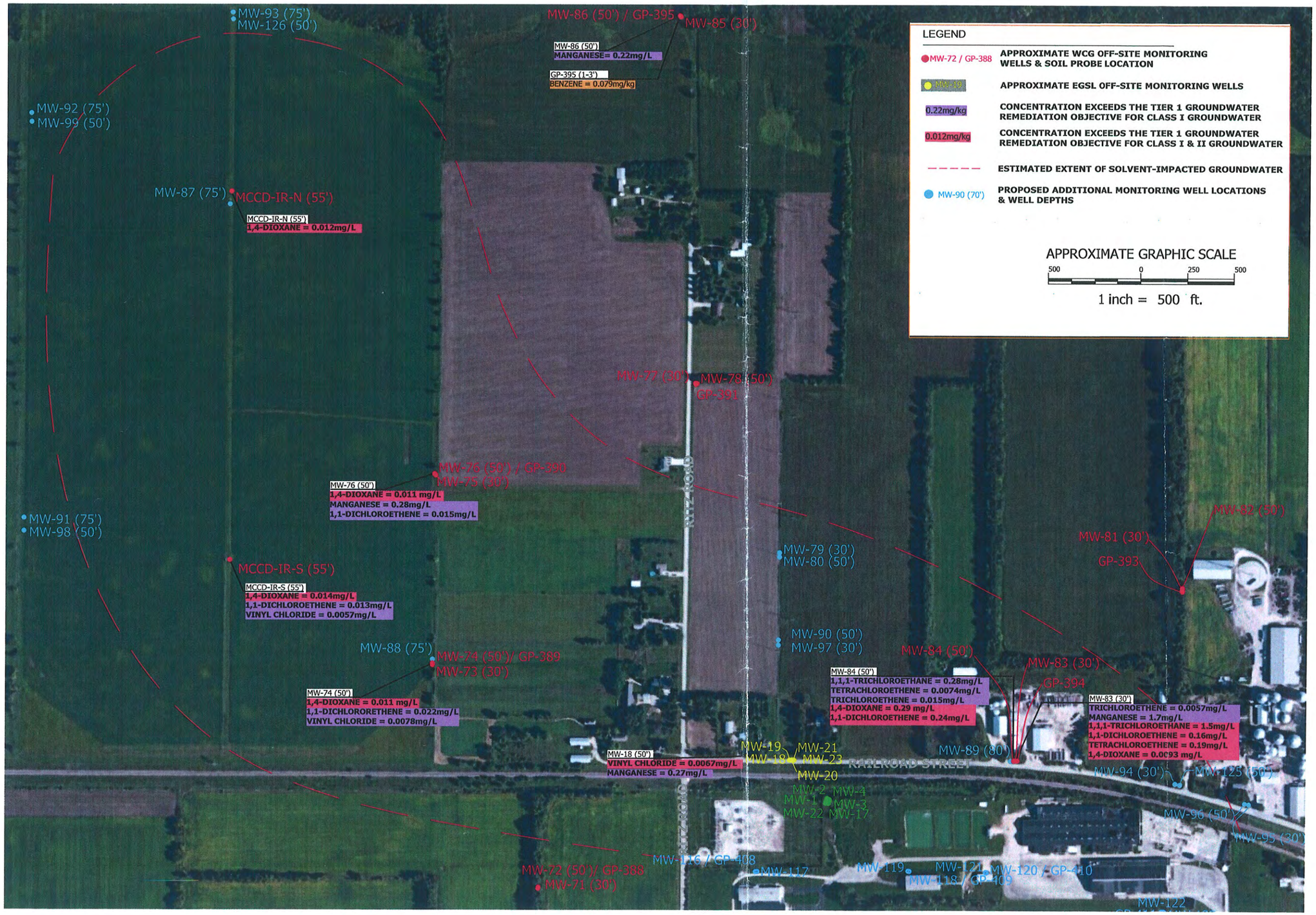
Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)
Howard Jablecki, Esq.

Attachment: Figure A (dated September 2, 2015)



DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 9/2/2015
FILE: 3892-300-03-01
CAD: MR000005.dwg
FIGURE A

Weaver Consultants Group
NAPERVILLE, ILLINOIS
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GROUNDWATER ANALYTICAL SUMMARY AND APPROXIMATE IMPACTED GROUNDWATER LOCATION MAP - OFF-SITE
ALONG RAILROAD STREET & RITZ ROAD NEAR 300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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PREPARED FOR:
300 WEST LLC

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Appendix J

On-Site Supplemental Groundwater Investigation Plan and IEPA Correspondences

Weaver Consultants Group

May 11, 2015

Mr. Timothy D. Zook
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: On-Site Groundwater Assessment Summary
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Zook:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a summary of the subsurface environmental assessment activities related to the above referenced property (the Property). The assessment activities completed as summarized in this letter consisted of a soil and groundwater assessment of select portions of the Property (**Figure 1**, attached). Since the on-site soil assessment activities are still in progress as of the date of this letter, a summary of the on-site soil assessment activities is not included as part of this letter. This letter serves to summarize only the on-site groundwater assessment activities implemented by WCG.

The groundwater assessment activities summarized in this letter were completed pursuant to a *Proposed Site Investigation Work Plan* prepared by Environmental Group Services Limited (EGSL) dated December 24, 2014 (Work Plan). The Work Plan was subsequently approved by the Illinois Environmental Protection Agency (IEPA) in a comment letter to representatives of 300 West LLC and dated December 31, 2014 (IEPA Letter). The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the IEPA Letter, which were provided in a response letter prepared by EGSL and dated January 6, 2015 (EGSL Response Letter).

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Based on information included in the aforementioned documents, prior environmental assessments suggest that solvent-type impacts are present above applicable IEPA soil and groundwater remediation objectives on the Property. In light of this information, WCG was retained by 300 West LLC to implement the portion of the Work Plan related to the additional assessment of on-site soil and groundwater conditions in select locations of the Property to further evaluate the on-site soil and groundwater conditions on the Property. Since the on-site soil assessment activities have not been completed as of the date of this letter, this letter serves to summarize only the groundwater assessment activities implemented by WCG. The groundwater assessment activities summarized in this letter focus only on the on-site areas as defined in the Work Plan and the EGSL Response Letter. The following sections provide a brief summary of the on-site field activities followed by a summary of the laboratory analytical results and findings.

On-Site Groundwater Assessment Field Activities Summary

Based upon our review of the aforementioned documents, WCG understands that solvent-type compounds were previously identified in groundwater in certain locations on the Property, which may have migrated offsite and impacted nearby private drinking water supply wells. Therefore, to further evaluate the on-site subsurface environmental conditions related to the Property, WCG implemented an on-site groundwater assessment as presented in the Work Plan and the EGSL Response Letter.

In light of the aforementioned, the on-site groundwater assessment consisted of the installation of 24 monitoring wells and the laboratory analyses of groundwater collected from six previously installed groundwater monitoring wells. The on-site groundwater assessment field activities (e.g., monitoring well installation and development, and groundwater sampling) were completed from March 16, 2015 through April 8, 2015. Cabeno Environmental Field Services, LLC (Cabeno) was retained by 300 West LLC to implement the on-site soil drilling and monitoring well installation activities. Since the soil assessment activities are currently in progress as of the date of this letter, this section focuses only on the on-site groundwater assessment activities implemented.

The monitoring wells were completed in 12 separate clusters that were located in select locations as identified in the Work Plan. During the assessment activities, WCG surveyed the locations of the on-site monitoring wells installed during this supplemental groundwater

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assessment using a hand-held GPS unit. The following sections further summarize the on-site groundwater assessment methodologies.

On-Site Groundwater Assessment Methodology

To assess the environmental condition of the groundwater located in select locations on the Property, WCG implemented a groundwater assessment that involved the following:

- Installation of 24 permanent groundwater monitoring wells in 12 select cluster locations on the Property as identified in the Work Plan and the EGSL Response Letter; and

- Sampling of six previously installed on-site monitoring wells (i.e., monitoring wells MW-1, MW-2, MW-3, MW-4, MW-17 and MW-22) located in the northwestern corner of the Property.

Specifically, the 24 monitoring wells were completed in 12 separate clusters, which included two adjacent monitoring wells in each cluster (**Figure 1**). Pursuant to the Work Plan, one of the monitoring wells was installed to a depth of approximately 30 feet below ground surface (bgs), and the adjacent monitoring well was installed to a depth of 50 feet bgs.

Cabeno used a track-mounted Geoprobe® sampling system (e.g., direct-push technology) equipped with hollow-stem augers that were utilized to drill the borehole for each of the monitoring wells. Non-disposable drilling and sampling equipment was decontaminated with a Liquinox/water mixture and clean water rinse between monitoring well locations to mitigate the possibility of cross-contamination. Additionally, Cabeno assembled and utilized a decontamination pad that collected decontamination water generated during the decontamination of certain non-disposable drilling equipment.

Due to the unconsolidated and structurally unstable nature of the geologic material (i.e., well sorted/poorly graded fine and medium sand) in which the monitoring wells were constructed on portions of the Property, Cabeno pumped water into 13 of the 24 monitoring well boreholes in order to prevent the boreholes from collapsing prior to the installation of select monitoring wells. Cabeno used approximately 5 to 100 gallons of water during the drilling of each of the monitoring well boreholes. Cabeno transported the water used to drill select monitoring well boreholes from their office located in New Lenox, Illinois. The water was obtained from the Village of New Lenox Water Department, which obtains their water supply from surface water

from Lake Michigan. To assess the condition of the water supply used by Cabeno, WCG collected a sample of the water from a hose connected to Cabeno's water storage tank (i.e., Equipment Blank 02) during the initial off-site groundwater assessment activities completed in February/March 2015. The equipment blank water sample was submitted for laboratory analysis as summarized in the Laboratory Analytical Methodology section, following.

The monitoring wells were constructed with two-inch diameter, Schedule 40 polyvinyl chloride (PVC) casings with 0.010-inch slotted screens. Pursuant to the Work Plan, ten-foot well screen intervals were installed at the bottom of each monitoring well. The annular space in the screened intervals were filled with commercially available coarse silica sand specifically produced for environmental well installations to a depth approximately two feet above the screen with bentonite clay chips filling the remaining space to the surface. The surface of the monitoring wells were protected and finished with steel well casings that extend approximately 24 to 36 inches from the ground surface.

Following the monitoring well installation, the monitoring wells were developed using typical well development methodology. Since Cabeno pumped water into 13 of the 24 monitoring well boreholes during drilling activities, the volume of water that was used to drill each of the monitoring well boreholes was pumped from the monitoring wells during the monitoring well development activities along with at least 10 additional well volumes. Each on-site monitoring well that was installed and developed as part of the groundwater assessment activities was allowed to recharge for a period of at least 48 hours. Prior to sampling, each monitoring well, including the six previously installed on-site monitoring wells located in the northwestern portion of the Property, were purged of a minimum of three well volumes or until the purge water was clear and reduced of suspended solids/particulates and exhibited stable conditions based upon field measurements of pH, specific conductivity, and temperature. Groundwater samples collected from the on-site monitoring wells were collected using a designated disposable bailer.

It should be noted that due to insufficient groundwater recharge in monitoring wells MW-101, MW-113, MW-122, and MW-123, these monitoring wells were not fully developed, purged or sampled during the groundwater assessment activities summarized in this letter. The insufficient groundwater recharge noted in monitoring wells MW-101, MW-122 and MW-123 may be related to the location of these monitoring wells on a topographically higher elevation

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than the remaining monitoring wells on the Property. These monitoring wells were situated approximately 10 to 15 feet higher than the remaining monitoring wells installed on the Property and therefore may have been installed to a depth above the elevation of the groundwater at those portions of the Property.

In light of this, WCG proposes to re-evaluate the groundwater conditions, and if conditions are favorable, purge and sample the aforementioned monitoring wells. In the event that the monitoring wells exhibit insufficient groundwater recharge and volume for sampling, WCG proposes to install a deeper monitoring well (i.e., monitoring well MW-124) to a depth of approximately 70 feet at the monitoring well cluster that includes monitoring wells MW-122 and MW-123 (**Figures 1** and **2**). Proposed monitoring well MW-124 will be screened at an interval of approximately 60 to 70 feet bgs. Since monitoring wells MW-101 and MW-113 are included within monitoring well clusters that contain a 50-foot deep monitoring well that exhibited sufficient groundwater recharge for sampling, WCG is not proposing additional deeper monitoring wells in the monitoring well clusters containing MW-101 and MW-113.

Laboratory Analytical Methodology

The groundwater and the equipment blank water samples were placed in laboratory-provided and appropriately preserved sample containers, placed in a cooler and packed with ice in an effort to maintain a constant temperature near 4°C. The groundwater and equipment blank water samples were submitted within 24 hours to STAT Analysis Corporation of Chicago, Illinois (STAT), a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory, for laboratory analyses. It should be noted that Equipment Blank 002 water sample was submitted to the laboratory for analysis during the initial off-site groundwater assessment completed in February/March 2015. The equipment blank water sample is included in this summary report, since the Equipment Blank 002 water sample consisted of water that Cabeno used to drill both the off-site and on-site monitoring well boreholes. The data obtained from the analysis of Equipment Blank 002 was used to demonstrate that the water used by Cabeno to drill the monitoring well boreholes did not introduced additional contaminants to the groundwater beneath the Property.

The groundwater and equipment blank water samples were submitted under standard chain-of-custody procedures. The chain-of-custody accounted for the samples from the time of the collection until the sample custodian of the analytical laboratory signs the field chain-of-custody,

taking possession of the sample. Each sample set was recorded by a unique identifier on the chain of custody record, including: the number of containers in the sample set; all persons in contact with the samples; transport personnel; applicable times and dates; and the analysis to be performed on the sample. Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition,* and other published sources.

Pursuant to the Work Plan and the EGSL Response Letter, the select groundwater and equipment blank water samples were submitted for laboratory analysis of the following constituents:

- Target Compound List (TCL) (including 1,4-Dioxane) – 26 groundwater samples and one equipment blank water sample.

Due to insufficient groundwater recharge in four of the monitoring wells (i.e., monitoring wells MW-101, MW-113, MW-122 and MW-123), these monitoring wells were not fully developed/purged, and an insufficient volume of groundwater was available to collect a sample for laboratory analyses. In addition, it should be noted that the laboratory reported the analytical results for 1,4-Dioxane using two laboratory analytical methods. Therefore, the laboratory analytical results for 1,4-Dioxane were summarized on both the VOC[1] and SVOC[2] soil and groundwater analytical summary tables attached to this letter as reported by the laboratory.

Due to elevated concentrations of various total metals in certain groundwater samples (see Laboratory Analytical Results Summary, following), which may have been a result of the presence of metals on the silt particles that were suspended in the groundwater samples, STAT filtered 22 of the 26 groundwater samples in an effort to reduce the volume of suspended solids that may have been present in the groundwater samples and re-analyzed various groundwater samples for select total dissolved metals. In addition, due to insufficient sample volume, STAT was unable to filter and re-analyze the groundwater sample collected from monitoring well MW-114 for certain total dissolved metals. Therefore, WCG proposes to purge and collected an additional groundwater sample from monitoring well MW-114 and submit the additional groundwater sample to STAT for analysis of total and dissolved metals.

[1] Volatile Organic Compounds
[2] Semi-Volatile Organic Compounds

Laboratory Analytical Results Summary

As mentioned previously, WCG performed an on-site groundwater assessment that consisted of the installation of 24 monitoring wells to depths of 30 and 50 feet, the sampling of 20 of the 24 monitoring wells, and the sampling of six previously installed monitoring wells, and the collection of one equipment blank water sample during the initial off-site groundwater assessment. WCG submitted 26 groundwater samples and one equipment blank water sample (i.e., Equipment Blank 002)[3] for laboratory analysis of TCL, including 1,4-Dioxane. The laboratory analytical results were compared to Illinois' TACO[4] Tier 1 groundwater remediation objectives (GROs). The following sections further summarize the laboratory analytical data for groundwater.

Groundwater Analytical Summary

Laboratory analyses identified no detectable concentrations of VOCs, SVOCs, PCBs or pesticides in soil collected from the on-site groundwater monitoring wells with the exception of the following constituents.

Detected VOC and SVOC Water Analytical Summary	
Sample Location	**Detected Analyte**
MW-03 (30 feet)	Tetrachloroethene*
MW-04 (50 feet)	Tetrachloroethene*
MW-120 (50 feet)	1,1 Dichloroethene*
	1,1 Dichloroethane
	1,1,1-Trichloroethane
	1,4-Dioxane*
MW-121 (30 feet)	1,1 Dichloroethene*
	1,1,1-Trichloroethane
	1,4-Dioxane*
Equipment Blank 002	Bromodichloromethane*
	Chloroform*

* Detected analyte concentration exceeds TACO Tier 1 GROs.

[3] Equipment Blank 002 water sample was collected and analyzed during the initial off-site groundwater assessment. The data obtained from the analysis of Equipment Blank 002 is summarized in this report to document the condition of the water that Cabeno used to drill the on-site monitoring well boreholes.
[4] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives

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The above-listed detected Bromodichloromethan and Chloroform concentrations detected in the Equipment Blank 002 water sample exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. However, it should be noted that the detected Bromodichloromethane and Chloroform concentrations in the Equipment Blank 002 water sample are commonly found in drinking water as a by-product of the chlorine disinfection process and would not pose an exposure concern with respect to the on-site groundwater assessment, as none of the on-site groundwater samples exhibited detectable Bromodichloromethane or Chloroform concentrations.

The above-listed detected Tetrachloroethene, 1,1-Dichloroethene, and 1,4-Dioxane concentrations exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. The solvent-impacted groundwater appears to be present in both the deep and shallower groundwater depths. Based on our review of the groundwater analytical data, the area of solvent-impacted groundwater identified during this on-site groundwater assessment appears to be located in two separate monitoring well clusters. The first cluster consists of the previously installed monitoring wells located in the northwestern corner of the Property, which is the historical location of Pond 6. The second cluster is located adjacent to Building 16, which is utilized for the storage of hazardous and non-hazardous waste.

Additionally, the analytical data obtained during these on-site groundwater assessment activities did not identify solvent-impacted groundwater on the western or southern portions of the Property, which suggests that the solvent-impacted groundwater may be situated more in the vicinity of the current and historical manufacturing buildings and wastewater treatment ponds located on the northern portions of the Property. **Figure 2** includes a summary of the groundwater analytical results relative to the TACO Tier 1 GROs. Additionally, **Tables 1** and **2**, attached, summarize the VOC and SVOC groundwater laboratory analytical data.

Furthermore, based on the off-site groundwater assessment analytical data as summarized in our *Amended Off-Site Investigation Summary* dated May7, 2015 (Off-Site Investigation Summary), one off-site monitoring well cluster (i.e., monitoring well cluster MW-83 and MW-84) located immediately north of on-site Building 2/3/4/7 and Building 10 exhibited more and in some cases higher concentrations of solvent-type compounds (e.g., Tetrachloroethene, Trichloroethene, 1,1-Dichloroethen, 1,1,1-Trichloroethane, and 1,4-Dioxane) than noted in the two monitoring well clusters installed during this groundwater assessment that exhibited TACO Tier 1 GRO exceedances on the Property. This data further suggests that potential solvent-

impacted groundwater is situated more in the vicinity of the current and historical manufacturing buildings and wastewater treatment ponds located on the northern portions of the Property.

In light of the aforementioned, the extent and nature of the solvent-impacted groundwater has not been fully determined on the Property. Additional on-site groundwater assessment activities may be necessary to further evaluate the extents of solvent impacts in other portions of the Property. In addition, the proposed supplemental off-site groundwater assessment as summarized in our *Revised Summary of Proposed Supplemental Off-Site Investigation* dated May 8, 2015, may prove beneficial with evaluating the potential area of groundwater impacts on the Property. To further evaluate the on-site solvent impacts to groundwater, WCG is proposing to collect and analyze additional groundwater samples from previously installed groundwater monitoring wells located along the northern portions of the Property. Specifically, WCG will collect additional groundwater samples from as many as 30 existing monitoring wells that were previously installed to depths of 30 to 50 feet bgs in and around the former location of Building 6, along the northern and southern sides of the wastewater treatment ponds, in and around Building 2/3/4/7 and Building 10, and in and around the location of former Building 1. The additional groundwater samples collected from these locations will be analyzed for VOCs and 1,4-Dioxane.

In addition, laboratory analyses detected various total metals in 23 of the 26 groundwater samples analyzed, which exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. **Figure 2** includes a summary of the groundwater analytical results relative to the TACO Tier 1 GROs. Additionally, T**able 3** summarizes the groundwater laboratory analytical data for total and dissolved metals. Further, **Table 4** summarizes the groundwater laboratory analytical data for PCBs, which were not detected on the Property.

Due to elevated concentrations of various total metals in certain groundwater samples, which may have been a result of the presence of metals on the silt particles that were suspended in the groundwater samples, STAT filtered 22 of the 26 groundwater samples in an effort to reduce the volume of suspended solids that may have been present in the groundwater samples and re-analyzed various groundwater samples for select total dissolved metals. Due to insufficient sample volume, STAT was unable to filter and re-analyze the groundwater sample collected from monitoring well MW-114 for certain total dissolved metals. Laboratory analyses identified certain totals metals in the groundwater sample collected from monitoring well MW-114 that

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exceed the TACO Tier 1 GROs. Therefore, WCG proposes to purge and collected an additional groundwater sample from monitoring well MW-114 and submit the additional groundwater sample to STAT for analysis of total and dissolved metals.

Based on the dissolved metals analytical results, the detected manganese concentrations in the groundwater samples collected from monitoring wells MW-104, MW-106, MW-108, MW-111, MW-112, MW-115, MW-116, MW-117, MW-118, MW-03 and MW-04 exceed the TACO Tier 1 GRO for Class I groundwater. The detected manganese concentrations appear to be present widespread throughout the Property, including in portions of the Property that are located at anticipated cross and up groundwater gradient locations from the manufacturing buildings and wastewater treatment ponds on the Property. In addition, similar manganese concentrations were noted offsite as summarized in our Off-Site Investigation Summary. Manganese is found naturally in groundwater. The concentration of manganese in groundwater can fluctuate seasonally and vary with the depth and the geology of an area. Manganese naturally occurs in groundwater that has little or no oxygen, typically in deeper wells (but not always), in areas where groundwater flow is slow, and in areas where groundwater flows through soils rich in organic matter. Other sources of manganese in groundwater may include industrial effluent, acid water drainage, and sanitary waste. In light of the aforementioned information, WCG proposes to sample existing on-site monitoring wells that were installed during prior environmental phases and to analyze as many as four surface water samples collected from two of the wastewater treatment ponds, from the surface water effluent draining from the treatment ponds to Pond 5, and from surface water in Pond 5 to further characterize the nature of the detected dissolved manganese in the groundwater. The proposed monitoring wells to be sampled for manganese include the 30 existing monitoring wells that are proposed to be sampled to further evaluate the solvent impacts to groundwater as summarized previously. Laboratory analyses of the additional groundwater samples and the surface water samples will include pH and total and dissolved manganese.

On-Site Groundwater Assessment Findings

WCG completed an on-site soil and groundwater assessment in an effort to assess the on-site groundwater conditions on the Property. Based on the field sampling, and laboratory analyses performed during this assessment and described in this report, the following findings are set forth.

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- Solvent-impacted groundwater was noted in the deep and shallower groundwater depths in two separate monitoring well clusters located in the northwestern corner of the Property, which is the historical location of Pond 6; and adjacent to Building 16, which is utilized for the storage of hazardous and non-hazardous waste. Analytical data obtained during these on-site groundwater assessment activities did not identify solvent-impacted groundwater on the western or southern portions of the Property, which suggests that the solvent-impacted groundwater may be situated more in the vicinity of the current and historical manufacturing buildings and wastewater treatment ponds located on the northern portions of the Property. Based on the off-site groundwater assessment analytical data as summarized in our Off-Site Investigation Summary, one off-site monitoring well cluster (i.e., monitoring well cluster MW-83 and MW-84) located immediately north of on-site Building 2/3/4/7 and Building 10 exhibited more and in some cases higher concentrations of solvent-type compounds than noted in the two monitoring well clusters installed on-site during this groundwater assessment that exhibited TACO Tier 1 GRO exceedances on the Property. This data further suggests that potential solvent-impacted groundwater may be situated more in the vicinity of the current and historical manufacturing buildings and wastewater treatment ponds.

  In light of the aforementioned, the extent and nature of solvent-impacted groundwater has not been fully determined on the Property. Additional on-site groundwater assessment activities may be necessary to further evaluate the extents of solvent impacts in other portions of the Property. In addition, the proposed supplemental off-site groundwater assessment as summarized in our *Revised Summary of Proposed Supplemental Off-Site Investigation* may prove beneficial with evaluating the potential area of groundwater impacts on the Property. To further evaluate the on-site solvent impacts to groundwater, WCG is proposing to collect and analyze additional groundwater samples from previously installed groundwater monitoring wells located along the northern portions of the Property. Specifically, WCG will collect additional groundwater samples from as many as 30 existing monitoring wells that were previously installed to depths of 30 to 50 feet bgs in and around the former location of Building 6, along the northern and southern sides of the wastewater treatment ponds,

in and around Building 2/3/4/7 and Building 10, and in and around the location of former Building 1.

- Dissolved metals analytical results noted detected manganese concentrations in 11 of the 26 groundwater samples collected from the on-site monitoring wells installed during this groundwater assessment that exceed the TACO Tier 1 GRO for Class I groundwater. The detected manganese concentrations appear to be present widespread throughout the Property, including in portions of the Property that are located in anticipated cross and up groundwater gradient locations from the manufacturing buildings and wastewater treatment ponds on the Property. In addition, similar manganese concentrations were noted offsite as summarized in our Off-Site Investigation Summary. Manganese is found naturally in groundwater. Industrial effluent, acid water drainage, and sanitary waste may also contribute to manganese in the groundwater. In light of the aforementioned information, WCG proposes the following to further evaluate the on-site manganese groundwater concentrations that exceed TACO Tier 1 GROs.
    - Sample and analyze groundwater collected from existing on-site monitoring wells that were installed during prior environmental phases. The proposed monitoring wells to be sampled for manganese include the 30 existing monitoring wells that are proposed to be sampled to further evaluate the solvent impacts to groundwater as summarized previously; and
    - Analyze as many as four surface water samples collected from two of the wastewater treatment ponds, from the surface water effluent draining from the treatment ponds to Pond 5, and from surface water in Pond 5 to further characterize the nature of the detected dissolved manganese in the groundwater.

  Laboratory analyses of the additional groundwater samples and the surface water samples will include pH and total and dissolved manganese.

- Laboratory analyses identified concentrations of various total metals in the groundwater sample collected from monitoring well MW-114 that exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. However, due to insufficient sample volume, the laboratory was unable to filter and re-analyze the groundwater sample collected from monitoring well MW-114 for certain total dissolved metals.

Therefore, WCG proposes to purge and collected an additional groundwater sample from monitoring well MW-114 and submit the additional groundwater sample for analysis of total and dissolved metals.

- Due to insufficient groundwater recharge in monitoring wells MW-101, MW-113, MW-122, and MW-123, these monitoring wells were not fully developed, purged or sampled during the on-site groundwater assessment activities. The insufficient groundwater recharge noted in monitoring wells MW-101, MW-122 and MW-123 may be related to the location of these monitoring wells on a topographically higher elevation than the remaining on-site monitoring wells (i.e., approximately 10 to 15 feet higher than the remaining monitoring wells installed on the Property) and therefore may have been installed to a depth above the elevation of the groundwater at those portions of the Property. In light of this, WCG proposes to re-evaluate the groundwater conditions, and if conditions are favorable, purge and sample the aforementioned monitoring wells. In the event that the monitoring wells exhibit insufficient groundwater recharge for sampling, WCG proposes to install a deeper monitoring well (i.e., monitoring well MW-124) to a depth of approximately 70 feet at the monitoring well cluster that includes monitoring wells MW-122 and MW-123. Proposed monitoring well MW-124 will be screened at an interval of approximately 60 to 70 feet bgs. Since monitoring wells MW-101 and MW-113 are included within monitoring well clusters that contain a 50-foot deep monitoring well that exhibited sufficient groundwater recharge for sampling, WCG is not proposing additional deeper monitoring wells in the monitoring well clusters containing MW-101 and MW-113.

We anticipate that the supplemental on-site groundwater assessment activities as summarized previously (i.e., existing monitoring well sampling, surface water sampling, and additional monitoring well installation) will be implemented on or before July 1, 2015, which is the approximate time frame that the drillers will be performing the proposed off-site supplemental groundwater assessment and would likely be available to install the additional proposed on-site monitoring well, if necessary. We anticipate that the laboratory analyses for the samples that are collected during the additional on-site assessment activities will be completed and submitted to the IEPA by July 22, 2015. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental on-site groundwater assessment letter report that will be submitted to the IEPA by July 31, 2015.

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We trust that this correspondence provides you with the pertinent information related to the on-site groundwater assessment activities. If you should have any questions or comments concerning the aforementioned information, please do not hesitate to contact our office at 630-717-4848.

Sincerely,

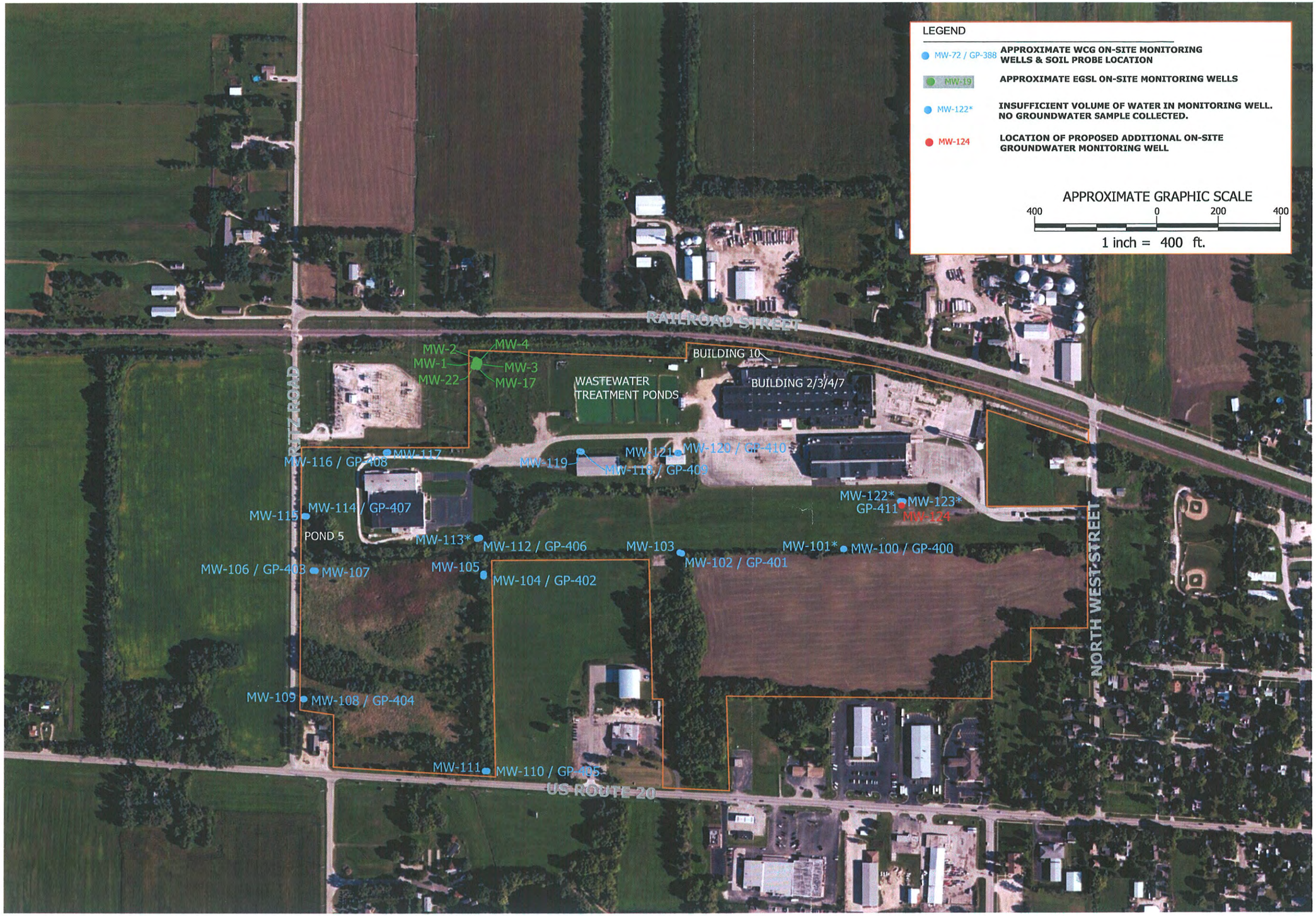
Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)

Attachments: Figures
Analytical Summary Tables (Tables 1 – 4)

Figures



DRAWN BY:	SEM
REVIEWED BY:	SEM
DATE:	5/11/2015
FILE:	3892-300-03-02
CAD:	MR000002.dwg
	FIGURE 1

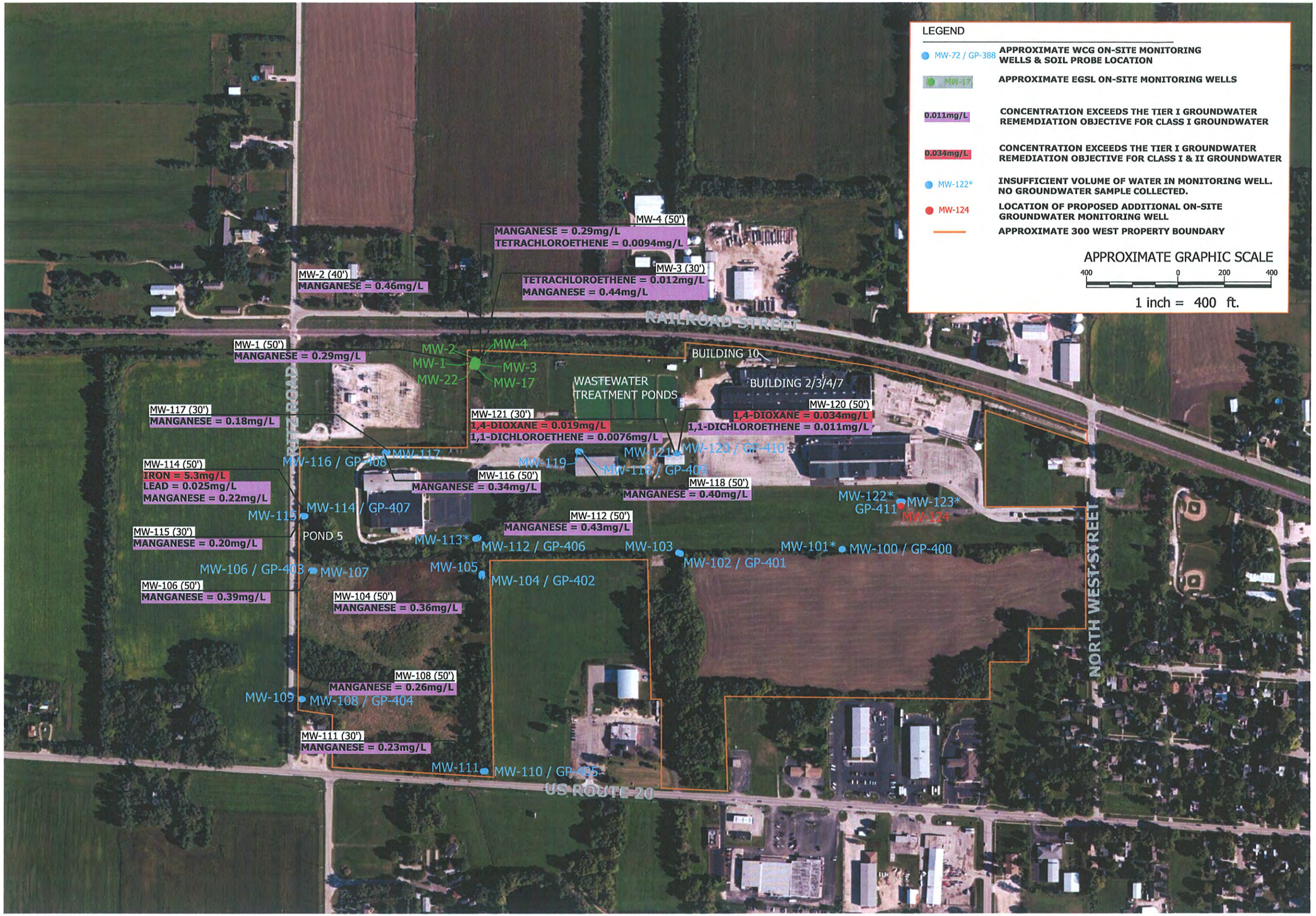
Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

WCG & EGSL ON-SITE MONITORING WELL & SOIL PROBE LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 5/11/2015
FILE: 3892-300-03-02
CAD: MR000002.dwg
FIGURE 2

Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

GROUNDWATER ANALYTICAL SUMMARY AND APPROXIMATE IMPACTED GROUNDWATER LOCATION MAP - ON-SITE
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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Analytical Summary Tables

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 1
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015)																								EGSL On-Site Monitoring Wells					
				Equipment Blank	Monitoring Wells																													
		Class I	Class II	Equipment Blank 002	MW-100[d] (50')[e] 4/01/15[f]	MW-101 (30')*	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30')*	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50')*	MW-123 (30')*	MW-01[d] (50')[e] (4/08/15)[f]	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (50') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)
Volatile Organic Compound (VOCs)																																	
1,1,1-Trichloroethane	mg/L	0.2	1.0	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.034	0.13	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2,2-Tetrachloroethane[b]	mg/L	0.0043	0.0043	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1,2-Trichloroethane	mg/L	0.005	0.05	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethane	mg/L	0.7	3.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,1-Dichloroethene	mg/L	0.007	0.035	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.19	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloroethane	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.011	0.0076	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichloropropane	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	< 0.20	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
2-Butanone	mg/L	4.2	4.2	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Hexanone	mg/L	0.16	0.16	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
4-Methyl-2-pentanone	mg/L	---	---	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Acetone	mg/L	6.3	6.3	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	NA	NA	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Benzene	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromodichloromethane	mg/L	0.0002[c]	0.0002	0.0067	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromoform	mg/L	0.001	0.001	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bromomethane	mg/L	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/L	0.7	3.5	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Carbon tetrachloride	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chlorobenzene	mg/L	0.1	0.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloroethane[b]	mg/L	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Chloroform	mg/L	0.0002[c]	0.001	0.0073	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Chloromethane[b]	mg/L	---	---	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/L	0.07	0.2	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
cis-1,3-Dichloropropene	mg/L	0.001	0.005	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dibromochloromethane	mg/L	0.14	0.14	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	mg/L	0.7	1.0	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methyl tert-butyl ether	mg/L	0.07	0.07	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Methylene chloride	mg/L	0.005	0.050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Styrene	mg/L	0.1	0.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Tetrachloroethene	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Toluene	mg/L	1.0	2.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,2-Dichloroethene	mg/L	0.1	0.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
trans-1,3-Dichloropropene	mg/L	0.001	0.005	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Trichloroethene	mg/L	0.005	0.025	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Vinyl chloride	mg/L	0.002	0.010	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Xylenes, Total	mg/L	10.0	10.0	< 0.015	< 0.015	NA	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	NA	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	NA	NA	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015

Legend:

0.22	Concentration exceeds the Tier 1 GRO for Class I Groundwater.
47	Concentration exceeds the Tier 1 GROs for Class I and Class II Groundwater

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective February 23, 2007).

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] The GRO is equal to the Acceptable Detection Limit (ADL) per Title 35, IAC, Part 620 and Part 742

[d] Groundwater Sample Identification Number

[e] Depth of Groundwater Sampling Well

[f] Groundwater Sampling Date

* Insufficient volume. No sample collected.

< 0.0050 - Below laboratory detection limits

--- No GRO available.

NA - Not Analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2

SVOC and PNAs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015)																							EGSL On-Site Monitoring Wells					
				Equipment Blank	Monitoring Wells																											
		Class I	Class II	Equipment Blank 002	MW-100[d] (50')[e] 4/01/15[f]	MW-101 (30')*	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30')*	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50')*	MW-123 (30')*	MW-01[d] (50')[e] 4/08/15[f]	MW-02 (40') 4/08/15	MW-03 (30') 4/08/15	MW-04 (50') 4/08/15	MW-17 (70') 4/08/15	MW-22 (90') 4/08/15
PNAs																																
Acenaphthene	mg/L[b]	0.42	2.1	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Acenaphthylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Anthracene	mg/L	2.1	10.5	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benz(a)anthracene	mg/L	0.00013	0.00065	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(a)pyrene	mg/L	0.0002	0.0	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo(g,h,i)perylene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Benzo(k)fluoranthene	mg/L	0.00017	0.0009	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Chrysene	mg/L	0.0015	0.0075	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Dibenz(a,h)anthracene	mg/L	0.00003	0.0015	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Fluoranthene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Fluorene	mg/L	0.28	1.4	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.00215	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Naphthalene	mg/L	0.14	0.2	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Phenanthrene[b]	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Pyrene	mg/L	0.21	1.05	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
SVOCs																																
Aniline	mg/L	0.021	0.021	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzidine[b]	mg/L	0.00000037	0.00000037	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Benzoic acid	mg/L	28	28	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzyl alcohol	mg/L	3	3	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethoxy)methane	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-chloroethyl)ether	mg/L	0.01	0.01	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Bis(2-ethylhexyl)phthalate	mg/L	0.006	0.06	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Bromophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Butyl benzyl phthalate	mg/L	1.4	7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Carbazole	mg/L	---	---	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloroaniline	mg/L	0.028	0.028	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dinitrotoluene	mg/L	0.00002[c]	0.00002	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chloro-3-methylphenol	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,6-Dinitrotoluene	mg/L	0.00031	0.00031	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
2-Chloronaphthalene	mg/L	0.56	2.8	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Chlorophenol	mg/L	0.035	0.035[b]	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
N-Nitrosodi-n-propylamine	mg/L	0.0018	0.0018	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	NA	NA	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
4-Chlorophenyl phenyl ether	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Nitrobenzene	mg/L	0.0035	0.0035	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Pentachlorophenol	mg/L	0.001	0.005	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	NA	NA	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Dibenzofuran	mg/L	0.007	0.035	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,2-Dichlorobenzene	mg/L	0.6	1.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3-Dichlorobenzene	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dichlorobenzene	mg/L	0.075	0.375	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
3,3'-Dichlorobenzidine	mg/L	0.02	0.1	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
2,4-Dichlorophenol	mg/L	0.021	0.021	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Diethyl phthalate	mg/L	5.6	5.6	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2,4-Dimethylphenol	mg/L	0.14	0.14	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Dimethyl phthalate	mg/L	---	---	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4,6-Dinitro-2-methylphenol	mg/L	---	---	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2,4-Dinitrophenol	mg/L	0.014	0.014	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Di-n-butyl phthalate	mg/L	0.7	3.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Di-n-octyl phthalate	mg/L	0.14	0.7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,4-Dioxane[b]	mg/L	0.0077	0.0077	<0.0050	< 0.0050	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.034	0.019	NA	NA	< 0.0050	<0.0050	<0.0050	<0.0050	<0.0050	< 0.0050
Hexachlorobenzene	mg/L	0.00006[c]	0.0003	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorobutadiene	mg/L	2.2	11	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachlorocyclopentadiene	mg/L	0.05	0.5	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Hexachloroethane	mg/L	0.007	0.035	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Isophorone	mg/L	1.4	1.4	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylnaphthalene	mg/L	0.028	0.14	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Methylphenol	mg/L	0.35	0.35	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
4-Methylphenol	mg/L	0.7	0.7	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
2-Nitroaniline	mg/L	0.105	0.105	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025

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Table 3
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015)																						EGSL On-Site Monitoring Wells					
				Equipment Blank	Monitoring Wells																										
		Class I	Class II	Equipment Blank 002	MW-100[c] (50')[d] 4/01/15[e]	MW-101 (30')*	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30')*	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50')*	MW-123 (30')*	MW-01[c] (50')[d] (4/08/15)[e]	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (50') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)
Total Metals & Cyanide																															
Aluminum[b]	mg/L[f]	3.5	5	< 0.040	30	NA	24	0.41	1.4	29	2.6	18	1.4	60	0.65	30	2.7	NA	2.3	48	0.88	32	6.5	20	14	51	NA	NA	0.61	0.42	14	13	0.72	0.66
Antimony	mg/L	0.006	0.024	< 0.0060	0.0062	NA	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	NA	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	NA	NA	< 0.0060	< 0.0060	<0.015	<0.015	< 0.0060	< 0.0060
Arsenic	mg/L	0.05	0.20	< 0.0040	0.013	NA	0.0084	< 0.0040	< 0.0040	0.041	0.025	0.023	< 0.0040	0.022	< 0.0040	0.017	< 0.0040	NA	0.011	0.060	0.0046	0.025	< 0.0040	0.048	0.0059	0.018	NA	NA	< 0.0040	< 0.0040	0.016	0.012	< 0.0040	< 0.0040
Barium	mg/L	2	2	0.022	0.24	NA	0.21	0.035	0.12	0.28	0.040	0.10	0.085	0.51	0.13	0.38	0.12	NA	0.10	1.7	0.16	0.29	0.37	0.23	0.18	0.43	NA	NA	0.13	0.082	4.3	4.1	0.16	0.12
Beryllium	mg/L	0.004	0.500	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0026	< 0.0020	< 0.0020	< 0.0020	NA	< 0.0020	0.0026	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0025	NA	NA	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020
Cadmium	mg/L	0.005	0.050	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	< 0.0020	0.0028	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	NA	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020
Calcium	mg/L	---	---	40	490	NA	410	76	120	630	120	190	120	660	150	730	120	NA	75	450	70	660	200	290	320	850	NA	NA	110	42	430	360	110	100
Chromium	mg/L	0.1	1	< 0.0040	0.055	NA	0.048	< 0.0040	0.0045	0.057	0.0054	0.034	< 0.0040	0.096	< 0.0040	0.064	< 0.0040	NA	0.0058	0.12	< 0.0040	0.053	0.016	0.051	0.034	0.12	NA	NA	< 0.0040	< 0.0040	0.15	0.11	< 0.0040	< 0.0040
Cobalt	mg/L	1	1	< 0.0040	0.021	NA	0.019	< 0.0040	< 0.0040	0.024	0.0042	0.016	< 0.0040	0.045	< 0.0040	0.027	< 0.0040	NA	0.0058	0.074	< 0.0040	0.023	0.0076	0.037	0.043	0.045	NA	NA	< 0.0040	< 0.0040	0.15	0.18	< 0.0040	< 0.0040
Copper	mg/L	0.65	0.65	< 0.010	0.046	NA	0.038	< 0.010	< 0.010	0.059	< 0.010	0.043	< 0.010	0.11	< 0.010	0.063	< 0.010	NA	0.015	0.41	< 0.010	0.085	0.022	0.085	0.032	0.10	NA	NA	< 0.010	< 0.010	0.13	0.13	< 0.010	0.017
Cyanide	mg/L	0.2	0.6	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.014	NA	NA	< 0.0050	< 0.0050	<0.0050	<0.0050	< 0.0050	< 0.0050
Iron	mg/L	5	5	< 0.10	47	NA	39	1.3	4.7	51	4.9	26	2.2	100	3.2	51	3.9	NA	5.3	150	3.6	60	17	100	22	91	NA	NA	5.0	6.1	250	210	3.6	4.1
Lead	mg/L	0.0075	0.1	< 0.0020	0.029	NA	0.026	< 0.0020	0.0062	0.045	0.0064	0.025	0.0032	0.064	0.0044	0.039	0.0037	NA	0.025	0.23	0.0040	0.043	0.018	0.044	0.019	0.054	NA	NA	0.0046	0.0048	0.42	0.75	0.0026	0.0035
Magnesium	mg/L	---	---	13	200	NA	170	51	61	330	67	100	51	310	74	340	61	NA	45	220	31	330	96	140	150	380	NA	NA	57	18	170	120	52	53
Manganese	mg/L	0.15	10	< 0.0040	0.99	NA	0.97	0.047	0.44	1.9	0.66	0.53	0.40	1.7	0.13	1.6	0.56	NA	0.22	8.0	0.37	1.3	0.84	1.7	0.67	2.3	NA	NA	0.29	0.46	19	2.1	0.18	0.089
Mercury	mg/L	0.002	0.010	0.00033	< 0.00020	NA	< 0.00030	< 0.00020	< 0.00020	< 0.00030	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	NA	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	NA	NA	< 0.00020	< 0.00020	<0.00040	<0.00040	< 0.00020	< 0.00020
Nickel	mg/L	0.1	2	< 0.0040	0.054	NA	0.046	0.0047	0.0096	0.065	0.0081	0.041	< 0.0040	0.11	< 0.0040	0.060	0.0062	NA	0.011	0.25	< 0.0040	0.052	0.014	0.068	0.060	0.11	NA	NA	< 0.0040	0.012	0.13	0.41	< 0.0040	< 0.0040
Potassium	mg/L	---	---	1.8	8.9	NA	8.0	1.7	1.8	8.2	4.1	12	4.5	12	1.7	9.8	1.4	NA	10	17	3.6	7.5	16	5.3	6.1	12	NA	NA	3.6	9.9	4.9	4.5	4.3	2.0
Selenium	mg/L	0.05	0.05	< 0.0040	< 0.0040	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0096	< 0.0040	0.0075	< 0.0040	NA	< 0.0040	0.010	< 0.0040	0.0055	< 0.0040	0.0052	< 0.0040	0.013	NA	NA	< 0.0040	< 0.0040	<0.010	<0.010	< 0.0040	< 0.0040
Silver	mg/L	0.05	---	< 0.0040	< 0.0040	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	NA	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	NA	NA	< 0.0040	< 0.0040	<0.010	<0.010	< 0.0040	< 0.0040
Sodium	mg/L	---	---	13	6.4	NA	5.7	11	78	41	67	32	120	94	8.8	360	62	NA	65	36	110	75	84	13	35	48	NA	NA	40	12	20	18	19	20
Thallium	mg/L	0.002	0.02	< 0.0020	< 0.0020	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	< 0.0020	0.0027	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	NA	NA	< 0.0020	< 0.0020	<0.0050	<0.0050	< 0.0020	< 0.0020
Vanadium	mg/L	0.049	0.1	< 0.0040	0.058	NA	0.055	< 0.0040	0.0076	0.077	0.011	0.064	0.0054	0.11	< 0.0040	0.085	0.0069	NA	0.0095	0.20	< 0.0040	0.087	0.027	0.086	0.031	0.11	NA	NA	< 0.0040	< 0.0040	0.12	0.099	< 0.0040	< 0.0040
Zinc	mg/L	5	10	0.023	0.090	NA	0.069	< 0.020	< 0.020	0.098	< 0.020	0.087	< 0.020	0.22	< 0.020	0.11	< 0.020	NA	0.022	0.56	< 0.020	0.15	0.039	0.24	0.062	0.21	NA	NA	< 0.020	< 0.020	0.22	0.21	0.024	0.026
Dissolved Metals																																	
Aluminum[b]	mg/L	3.5	5	NA	0.065	NA	0.059	NA	NA	0.059	NA	0.049	NA	0.053	NA	<0.040	NA	NA	NA	0.15	NA	0.24	<0.040	<0.040	0.062	0.068	NA	NA	NA	NA	< 0.040	< 0.040	NA	NA
Antimony	mg/L	0.006	0.024	NA	<0.0060	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0060	< 0.0060	NA	NA
Arsenic	mg/L	0.05	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	< 0.0040	NA	NA
Barium	mg/L	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.65	1.2	NA	NA
Beryllium	mg/L	0.004	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0020	< 0.0020	NA	NA
Cadmium	mg/L	0.005	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0020	< 0.0020	NA	NA
Calcium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88	110	NA	NA
Chromium	mg/L	0.1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0080	NA	NA	NA	NA	NA	<0.0080	NA	NA	NA	NA	< 0.0080	< 0.0080	NA	NA
Cobalt	mg/L	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	0.017	NA	NA
Copper	mg/L	0.65	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.010	< 0.010	NA	NA
Iron	mg/L	5	5	NA	2.0	NA	2.0	NA	NA	1.4	NA	<0.10	NA	<0.10	NA	<0.10	NA	NA	NA	0.33	NA	0.33	<0.10	<0.10	<0.10	<0.10	NA	NA	NA	1.1	0.20	0.61	NA	NA
Lead	mg/L	0.0075	0.1	NA	<0.0020	NA	<0.0020	NA	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	<0.0020	NA	NA	NA	<0.0020	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	NA	NA	NA	NA	< 0.0020	< 0.0020	NA	NA
Magnesium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	43	NA	NA
Manganese	mg/L	0.15	10	NA	0.11	NA	0.066	NA	0.36	0.49	0.39	0.0040	0.26	0.049	NA	0.23	0.43	NA	NA	0.20	0.34	0.18	0.40	0.0069	0.069	0.051	NA	NA	0.1	0.14	0.44	0.29	0.055	NA
Mercury	mg/L	0.002	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	mg/L	0.1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	NA	0.013	NA	NA	NA	NA	NA	<0.0040	NA	NA	NA	NA	0.0044	0.028	NA	NA
Potassium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7	1.1	NA	NA
Selenium	mg/L	0.05	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	< 0.0040	NA	NA
Silver	mg/L	0.05	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0040	< 0.0040	NA	NA
Sodium	mg/L	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	18	NA	NA
Thallium	mg/L	0.002	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0020	< 0.0020	NA	NA
Vanadium	mg/L	0.049	0.1	NA	<0.0040	NA	<0.0040	NA	NA	<0.0040	NA	0.015	NA	<0.0040	NA	<0.0040	NA	NA	NA	0.028	NA	<0.0040	NA	<0.0040	NA	<0.0040	NA	NA	NA	NA	< 0.0040	< 0.0040	NA	NA
Zinc	mg/L	5	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.040	< 0.040	NA	NA

Legend:

0.22 Concentration exceeds the Tier 1 GRO for Class I Groundwater.

47 Concentration exceeds the Tier 1 GROs for Class I and Class II Groundwater.

Notes:

[a] Tier 1 Groundwater Remediation Objectives (GROs) obtained from Table E of Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective February 23, 2007)

[b] Remediation objectives as listed in the Illinois Environmental Protection Agency's Non-TACO Summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[c] Monitoring well identification number and/or groundwater sample identifier.

[d] Depth of Groundwater Monitoring Wells

[e] Groundwater Sampling Date

[f] Milligrams per Liter

* Insufficient volume. No sample collected.

< 0.34 - Below laboratory detection limits

--- No GRO available

NA - Not Analyzed

NA - Not Analyzed

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Table 4
PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	Exposure Route-Specific Groundwater Remediation Objectives [a]		Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015)																							EGSL On Site Monitoring Wells					
				Equipment Blank	Monitoring Wells																											
		Class I	Class II	Equipment Blank 002[b]	MW-100[b] (50') 4/01/15[d]	MW-101 (30')*	MW-102 (50') 4/01/15	MW-103 (30') 4/01/15	MW-104 (50') 4/01/15	MW-105 (30') 4/01/15	MW-106 (50') 4/03/15	MW-107 (30') 4/03/15	MW-108 (50') 4/03/15	MW-109 (30') 4/03/15	MW-110 (50') 4/03/15	MW-111 (30') 4/03/15	MW-112 (50') 4/03/15	MW-113 (30')*	MW-114 (50') 4/03/15	MW-115 (30') 4/03/15	MW-116 (50') 4/03/15	MW-117 (30') 4/03/15	MW-118 (50') 4/03/15	MW-119 (30') 4/03/15	MW-120 (50') 4/03/15	MW-121 (30') 4/03/15	MW-122 (50')*	MW-123 (30')*	MW-01[b] (50')[c] (4/08/15)[e]	MW-02 (40') (4/08/15)	MW-03 (30') (4/08/15)	MW-04 (50') (4/08/15)	MW-17 (70') (4/08/15)	MW-22 (90') (4/08/15)
PCBs																																
Aroclor 1016	mg/L[f]	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1221	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1232	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1242	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1248	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1254	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aroclor 1260	mg/L	0.0005	0.0025	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Pesticides																																
4,4'-DDD	mg/L	0.0140	0.07	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
4,4'-DDE	mg/L	0.01	0.05	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
4,4'-DDT	mg/L	0.006	0.03	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Aldrin	mg/L	0.014	0.07	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
alpha-BHC	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
alpha-Chlordane	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
beta-BHC	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Chlordane	mg/L	0.002	0.01	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
delta-BHC	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Dieldrin	mg/L	0.009	0.015	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endosulfan I	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endosulfan II	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endosulfan sulfate	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endrin	mg/L	0.002	0.01	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endrin aldehyde	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Endrin ketone	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
gamma-BHC	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
gamma-Chlordane	mg/L	---	---	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Heptachlor	mg/L	0.0004	0.0012	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Heptachlor epoxide	mg/L	0.0002	0.001	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Methoxychlor	mg/L	0.04	0.2	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	NA	NA	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350	< 0.000350
Toxaphene	mg/L	0.003	0.015	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Field Parameters																																
pH	su	NA	NA	7.6	7.4	NA	7.4	7.3	7.1	7.2	7.0	7.0	7.1	7.4	7.3	7.2	7.1	NA	7.1	7.3	7.3	7.3	7.0	7.2	7.4	7.4	NA	NA	7.4	7.1	7.1	7.1	7.4	7.3

Notes:

[a] Tier 1 Soil Remediation Objective from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective February 23, 2007)

[b] Water Sample Identification Number

[c] Depth of Groundwater Monitoring Well

[d] Groundwater Sampling Date

[e] Milligrams per Liter

[f] Insufficient volume - No sample collected

< 0.34 - Below laboratory detection limits

--- No GRO available

NA - Not Analyzed

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

May 22, 2015

CERTIFIED MAIL

John Daley
300 West LLC
c/o Dennis G. Walsh, Esq.
Howard C. Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd.
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Chicago, Illinois 60606

The Arnold Engineering Company
c/o Jessica E. Demonte, Esq.
Scott A. Kane, Esq.
Heather L. Sturtz, Esq.
Gary L. Pasheilich, Esq.
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Three First National Plaza
70 W. Madison Street, Suite 2015
Chicago, IL 60602

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *On-Site Groundwater Assessment Summary* (e-mail copy dated May 11, 2015, and received via e-mail cover message dated May 12, 2015/Log 15-59436), which was prepared by Weaver Consultants Group (Weaver) for the above site pursuant to: (1) the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, in McHenry County; and (2) the Second Agreed Modification to Second Agreed Preliminary Injunction Order, filed May 8, 2015, in McHenry County. The *On-Site Groundwater Assessment Summary* is approved, though more detailed information is needed concerning the proposed collection and analysis of groundwater samples from previously installed monitoring wells in the north portion of the property, as well as of surface water samples associated with the wastewater treatment system. Illinois EPA comments follow.

Item 1. The Illinois EPA notes that the summary Tables 1 through 4, Figure 2, and the summary table on page 7 all indicate that existing monitoring well MW-04 is 50 feet deep. According to information previously submitted to the Illinois EPA, this well is actually approximately 20 feet deep. This does not substantially change the findings of the document, and is listed so that the mistake is not repeated in future submittals.

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Item 2. The Illinois EPA agrees with the proposal to install a new monitoring well (MW-124) to a depth of approximately 70 feet (screened from 60 to 70 feet) at the location of the monitoring well cluster that includes MW-122 (50') and MW-123 (30'), in the event that these two wells do not recharge sufficiently to allow for sampling. If only one of these wells provides an adequate quantity of groundwater for sampling, the Illinois EPA should be contacted for guidance before proceeding with the installation of MW-124.

Item 3. On pages 9 and 11 of the *On-Site Groundwater Assessment Summary*, Weaver proposes to further evaluate on-site solvent impacts to groundwater by collecting and analyzing samples from previously installed monitoring wells in certain northern portions of the property. Additional samples are to be collected from "as many as 30 existing monitoring wells", with the samples analyzed for Volatile Organic Compounds and 1,4-Dioxane. Before proceeding with the additional sampling, Weaver should provide details on exactly which wells will be sampled and why. If a phased approach is desired, an appropriate explanation should be provided.

Item 4. On pages 10 and 12 of the *On-Site Groundwater Assessment Summary*, Weaver proposes to further evaluate the presence of manganese in groundwater by collecting and analyzing "as many as four surface water samples" associated with the wastewater treatment system, as well as groundwater samples from the same existing monitoring wells that are to be evaluated for solvent impacts. Before proceeding with the additional sampling, Weaver should provide details on exactly which wells will be sampled and why. If a phased approach is desired, an appropriate explanation should be provided. Similar details should be provided for the surface water sampling.

Pursuant to the Second Agreed Preliminary Injunction Order, as modified, a response is required within fourteen (14) business days of the receipt of this letter.

Please note that Todd Hall will be taking over as the Project Manager for this matter, due to my pending retirement at the end of this month. Future submittals should therefore be directed to Todd at the address indicated on the letterhead or via e-mail at Todd.Hall@Illinois.gov.

Sincerely,

Timothy D. Zook

NL

Timothy D. Zook
Project Manager
Remedial Project Management Section
Bureau of Land

cc: Carl R. Dawes
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Michelle Ryan, Illinois EPA, Division of Legal Counsel
Tom Rivera, Illinois EPA/BOL/DLPC/FOS – Des Plaines
Bureau of Land File

Weaver Consultants Group

June 10, 2015

Mr. Todd Hall
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: On-Site Groundwater Assessment Summary
Response to Comments
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Hall:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a response to the comments included in the Illinois Environmental Protection Agency (IEPA) letter dated May 22, 2015 (IEPA Letter) concerning the recently completed and the proposed on-site environmental assessment activities related to the above referenced property (the Property). The IEPA Letter was issued to provide comments to WCG's *On-Site Groundwater Assessment Summary* dated May 11, 2015.

Specifically, the IEPA Letter approved the *On-Site Groundwater Assessment Summary* and requested more detailed information concerning the proposed collection and analysis of groundwater samples from previously installed groundwater monitoring wells in the northern portion of the Property, as well as surface water samples associated with the current on-site wastewater treatment system. In addition, the IEPA Letter provided comments pertaining to four specific items, below are our responses to each of the four items listed in the IEPA Letter.

- **Item 1:** In our *On-Site Groundwater Assessment Summary*, WCG indicated that previously installed monitoring well MW-04 was installed to a depth of 50 feet below ground surface (bgs), which was based on our on-site observations and historical monitoring well and soil boring location maps. However, based on information previously provided to the IEPA, the IEPA indicated that the aforementioned monitoring well MW-04 is approximately 20 feet bgs. In light of this, WCG will re-gauge the monitoring well MW-04 to assess the depth of

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this monitoring well. We will notify the IEPA of the measured depth for this monitoring well.

- **Item 2:** The IEPA approved the installation of proposed monitoring well MW-124 to a depth of 70 feet bgs in the event that previously installed monitoring wells MW-122 and MW-123 do not recharge sufficiently to allow for sampling. In the event that only one of the two monitoring wells exhibits sufficient recharge, WCG will contact the IEPA prior to installing proposed monitoring well MW-124.
- **Item 3:** In our *On-Site Groundwater Assessment Summary*, WCG proposed to further evaluate the on-site solvent impacts to groundwater by collecting and analyzing groundwater samples from as many as 30 existing on-site monitoring wells. WCG proposes to perform the additional sampling of the existing on-site monitoring wells in a phased approach. In the first phase of sampling, we propose sampling at least nine existing monitoring wells located along the northern property boundary situated north of Buildings 2/3/4/7, east and west of Building 10, between Buildings 2/3/4/7 and former Building 1, and along the north side of former Building 1. Specifically, we propose to collect samples from previously installed monitoring wells MW-30 (30'), MW-43 (50'), MW-42 (50'), MW-41 (50'), MW-31 (30'), MW-32 (30'), MW-39 (50'), MW-40 (50'), and MW-33 (30'), as the location of the aforementioned monitoring wells are located south and southeast (i.e., potentially up gradient) of recently installed off-site monitoring wells MW-83 (30') and MW-84 (50'), which to date, have exhibited the greatest apparent degree of off-site solvent impacts. The groundwater samples collected from the eight aforementioned monitoring wells will be analyzed for volatile organic compounds (VOCs) and 1,4-Dioxane. Subsequent sampling phases, if necessary, will be determined based on the laboratory analytical results obtained from the first sampling phase. WCG will contact the IEPA prior to performing any subsequent sampling phases.
- **Item 4:** In our *On-Site Groundwater Assessment Summary*, WCG proposed to further evaluate the presence of manganese in groundwater by collecting and analyzing as many as four surface water samples associated with the existing wastewater treatment system, as well as groundwater samples collected from select on-site monitoring wells. WCG is proposing to collect surface water samples from two of the wastewater treatment ponds, from the surface water effluent draining from the treatment ponds to Pond 5, and from surface water in Pond 5 to further characterize the nature of the detected dissolved manganese in the groundwater. Additionally, WCG proposes to perform additional sampling of the existing on-site monitoring wells in a phased approach as summarized in

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Item 3, above. In addition to sampling the monitoring wells noted in Item 3, WCG proposes to collect and analyze additional groundwater samples from previously installed monitoring wells MW-29 (30'), MW-13 (20'), MW-26 (30'), MW-46 (50'), and MW-27 (30'). Laboratory analyses of the additional groundwater samples and the surface water samples will include pH and total and dissolved manganese. The additional surface water and groundwater sampling will be performed to obtain representative total and dissolved manganese analytical data for the northern portion of the Property. Subsequent sampling phases, if necessary, will be determined based on the laboratory analytical results obtained from the first sampling phase. WCG will contact the IEPA prior to performing any subsequent sampling phases.

We anticipate that the supplemental on-site groundwater assessment activities as summarized previously (i.e., existing monitoring well sampling, surface water sampling, and additional monitoring well installation) will be implemented within approximately two to three weeks of the IEPA's approval of the proposed supplemental on-site groundwater assessment activities, pending the availability of a drilling subcontractor. We anticipate that the laboratory analyses for the samples that are collected during the additional on-site assessment activities will be completed and submitted to the IEPA within approximately two weeks of completing the supplemental on-site groundwater assessment field activities. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental on-site groundwater assessment letter report that will be submitted to the IEPA within three weeks upon receipt of the laboratory analytical data.

We trust that the aforementioned supplemental off-site groundwater assessment summary is sufficient for your needs at this time. If you should have any questions or comments concerning the supplemental off-site groundwater assessment work plan, please do not hesitate to contact our office at 630-717-4848.

Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)
Howard Jablecki, Esq.

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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July 2, 2015

CERTIFIED MAIL

John Daley
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Chicago, IL 60602

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *On-Site Groundwater Assessment Summary Response to Comments* (e-mail copy dated June 10, 2015, and received via e-mail cover message dated June11, 2015/Log 15-59680), which was prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the Second Agreed Preliminary Injunction Order (Case No. 13CH 1046), as modified by the First Agreed Modification to Second Agreed Preliminary Injunction filed on March 12, 2015 and the Second Agreed Modification to Second Agreed Preliminary Injunction Order filed on May 8, 2015, in McHenry County Circuit Court. The *On-Site Groundwater Assessment Summary Response to Comments* is approved. Future submittals should be directed to my attention at the address indicated on the letterhead or via e-mail at andrew.catlin@Illinois.gov.

Sincerely,

Andrew M. Catlin

Andrew M. Catlin, LPG
Project Manager
Remedial Project Management Section
Bureau of Land

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PLEASE PRINT ON RECYCLED PAPER

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September 30, 2015

Mr. Andrew M. Catlin
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Illinois Environmental Protection Agency
Bureau of Land
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Springfield, Illinois 62794-9276

Re: Supplemental On-Site Groundwater Assessment Summary
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Catlin:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a summary of a supplemental groundwater assessment related to the above referenced property (the Property) pursuant to the Second Agreed Preliminary Injunction Order (Case No. 13CH 1 046), as modified by the First Agreed Modification to Second Agreed Preliminary Injunction filed on March 12, 2015 and the Second Agreed Modification to Second Agreed Preliminary Injunction Order filed on May 8, 2015, in McHenry County Circuit Court.

Based on the off-site groundwater assessment analytical data as summarized in our *Amended Off-Site Investigation Summary* dated May 7, 2015 (Off-Site Investigation Summary), one off-site monitoring well cluster (i.e., monitoring well cluster MW-83 and MW-84) located immediately north of on-site Building 2/3/4/7 and Building 10 exhibited elevated concentrations of solvent-type compounds[1] that exceeded TACO[2] Tier 1 groundwater remediation objectives (GROs). The off-site groundwater data suggest that potential solvent-impacted groundwater may potentially be migrating offsite from an area situated more in the vicinity of the current and historical manufacturing buildings and wastewater treatment ponds located on the northern portions of the Property.

[1] Tetrachloroethene, Trichloroethene, 1,1-Dichloroethen, 1,1,1-Trichloroethane, and 1,4-Dioxane
[2] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives

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In light of the aforementioned, the potential source, extent and nature of the solvent-impacted groundwater has not been fully determined on the Property. Additional on-site groundwater assessment activities, as summarized in this letter, were completed to further evaluate the potential source area and extents of solvent impacts in other portions of the Property. To further evaluate the on-site solvent impacts to groundwater, WCG collected and analyze additional groundwater samples from previously installed groundwater monitoring wells located along the northern portions of the Property.

The supplemental groundwater assessment activities summarized in this letter were completed pursuant to a sampling plan summarized in our *On-Site Groundwater Assessment Summary* dated May 11, 2015 (On-Site Groundwater Assessment) and a subsequent On-*Site Groundwater Assessment Summary Response to Comments* letter to the Illinois Environmental Protection Agency (IEPA) dated June 10, 2015 (WCG Response Letter), which was prepared in response to the IEPA's comment letter dated May 22, 2015. The following sections provide a brief summary of the supplemental on-site field activities followed by a summary of the laboratory analytical results and findings.

Supplemental On-Site Groundwater Assessment Field Activities Summary

To further evaluate the on-site subsurface environmental conditions related to the Property, WCG implemented a supplemental on-site groundwater assessment as presented in On-Site Groundwater Assessment and the WCG Response Letter. To assess the environmental condition of the groundwater located in select locations on the Property, WCG implemented a supplemental groundwater assessment that involved the following:

- A re-evaluation of the construction of monitoring well MW-4 to assess the depth of the monitoring well;
- Sampling of recently installed monitoring wells MW-113, MW-122 and MW-123 that did not previously recharge sufficiently to allow for sampling during our initial sampling event in April 2015;
- Sampling of nine previously installed on-site monitoring wells [i.e., monitoring wells MW-30 (30'), MW-43 (50'), MW-42 (50'), MW-41 (50'), MW-31 (30'), MW-32 (30'), MW-39 (50'), MW-40 (50'), and MW-33 (30')], as the location of the aforementioned monitoring wells are located south and southeast (i.e., potentially up gradient) of the recently installed off-site monitoring wells MW-83 (30') and MW-84 (50'), which to date, have exhibited the greatest apparent degree of off-site solvent impacts;

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- Sampling of three previously installed on-site monitoring wells [i.e., monitoring wells MW-26 (30'), MW-46 (50'), and MW-27 (30')]; and
- Sampling of two previously installed on-site monitoring wells [i.e., monitoring wells MW-35 (30') and MW-38 (50')].

Figure 1, attached, depicts the location of the on-site groundwater monitoring wells that were the subject of this supplemental on-site groundwater assessment. **Figure 1** also includes the location of the off-site groundwater monitoring well cluster MW-83 (30') and MW-84 (50') that has exhibited the greatest apparent degree of off-site solvent impacts.

Prior to sampling, each of the aforementioned monitoring wells was purged of a minimum of three well volumes or until the purge water was clear and reduced of suspended solids/particulates and exhibited stable conditions based upon field measurements of pH, specific conductivity, and temperature. Groundwater samples collected from the on-site monitoring wells were collected using a designated disposable bailer. In addition, during the supplemental on-site groundwater assessment activities, WCG re-gauged monitoring well MW-4 and determined that monitoring well MW-4 was constructed to a depth of approximately 20 feet.

As discussed in the WCG Response Letter, WCG proposed to sample monitoring wells MW-122 and MW-123, which did not previously recharge sufficiently to allow for sampling during the initial sampling event in April 2015. In the event that monitoring wells MW-122 and MW-123 continued to recharge sufficiently to allow for sampling, WCG proposed to install a deeper monitoring well (i.e., monitoring well MW-124). During the supplemental groundwater assessment activities, monitoring wells MW-122 and MW-123 exhibited sufficient recharge for sampling; therefore, the installation of proposed monitoring well MW-124 was not necessary. Additionally, during the supplemental groundwater assessment activities, WCG also collected a groundwater sample from monitoring well MW-113, which did not previously recharge sufficiently to allow for sampling during the initial sampling event in April 2015.

In addition, the WCG Response Letter proposed to perform additional sampling of the existing on-site monitoring wells in a phased approach. In the first phase of sampling, we initially proposed sampling at least nine existing monitoring wells (i.e., monitoring wells MW-30, MW-43, MW-42, MW-41, MW-31, MW-32, MW-39, MW-40, and MW-33) located along the northern property boundary situated north of Buildings 2/3/4/7, east and west of Building 10, between Buildings 2/3/4/7 and former Building 1, and along the north side of former Building 1. Due to

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the proximity of monitoring wells MW-35 (30') and MW-38 (50') to identified solvent-impacted soil in the area of former Building 1, WCG collected additional groundwater samples from these monitoring wells to assess the groundwater conditions.

Furthermore, as discussed in the WCG Response Letter, WCG proposed to further evaluate the previously detected manganese concentrations in groundwater. Upon further evaluation of the detected total and dissolved manganese concentrations as summarized in the On-Site Groundwater Assessment and our Off-Site Investigation Summary, WCG noted that manganese was present widespread in both upgradient and downgradient locations on and off the Property. The detected total and dissolved manganese concentrations were noted at similar concentrations at upgradient and downgradient locations onsite and offsite.

As discussed in the On-Site Groundwater Assessment, manganese is found naturally in groundwater. The concentration of manganese in groundwater can fluctuate seasonally and vary with the depth and the geology of an area. Manganese naturally occurs in groundwater that has little or no oxygen, typically in deeper wells (but not always), in areas where groundwater flow is slow, and in areas where groundwater flows through soils rich in organic matter. In light of this, WCG believes that the detected manganese concentrations may potentially be classified as *Area Background*[3] as defined in TACO. Therefore, WCG proposes to determine the area background for manganese in groundwater, as outlined in TACO, upon receipt of additional supplemental off-site groundwater laboratory analytical data from the Supplemental Off-Site Groundwater Investigation that is currently in progress. Based on this modified approach for evaluating the detected manganese concentrations, surface water samples were not collected from various locations on the Property as summarized in the On-Site Groundwater Assessment and the WCG Response Letter.

WCG initially proposed to utilize monitoring wells MW-26 (30'), MW-46 (50'), and MW-27 (30') to further evaluate the manganese concentrations. However, in light of the laboratory analytical data obtained from groundwater collected from monitoring wells MW-30 (30'), MW-43 (50'), MW-42 (50'), MW-41 (50'), MW-31 (30'), MW-32 (30'), MW-39 (50'), MW-40 (50'), and MW-33 (30'), groundwater collected from monitoring wells MW-26 (30'), MW-46 (50'), and MW-27 (30') were also utilized to evaluate for the presence of various VOCs[4].

[3] "Area Background" means concentrations of regulated substances that are consistently present in the environment in the vicinity of a site that are the result of natural conditions or human activities, and not the result solely of releases at the site.
[4] Volatile Organic Compounds

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Laboratory Analytical Methodology

The groundwater samples were placed in laboratory-provided and appropriately preserved sample containers, placed in a cooler and packed with ice in an effort to maintain a constant temperature near 4°C. The groundwater samples were submitted within 24 hours to STAT Analysis Corporation of Chicago, Illinois (STAT), a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory, for laboratory analyses.

The groundwater samples were submitted under standard chain-of-custody procedures. Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources.

According to the On-Site Groundwater Assessment and the WCG Response Letter, the proposed laboratory analyses included VOCs and 1,4-Dioxane for the groundwater collected from monitoring wells MW-30 (30'), MW-43 (50'), MW-42 (50'), MW-41 (50'), MW-31 (30'), MW-32 (30'), MW-39 (50'), MW-40 (50'), and MW-33 (30'), and pH and total and dissolved manganese for groundwater collected from monitoring wells MW-26 (30'), MW-46 (50'), and MW-27 (30'). However, pursuant to a *Proposed Site Investigation Work Plan* prepared by Environmental Group Services Limited (EGSL) dated December 24, 2014 (Work Plan), which was approved by the IEPA in a comment letter dated December 31, 2014, the select groundwater samples were submitted for laboratory analysis of the following constituents:

- Target Compound List (TCL) (including 1,4-Dioxane) – 17 groundwater samples.

Due to a laboratory extraction hold time exceedance for the pesticide and 1,4-Dioxane (i.e., USEPA Method 8270) analyses for the groundwater samples collected from monitoring wells MW-30 (30'), MW-43 (50'), MW-42 (50'), MW-41 (50'), and MW-31 (30'), WCG collected additional groundwater samples from the aforementioned monitoring wells for pesticide and 1,4-Dioxane analyses. In addition, it should be noted that the laboratory reported the analytical results for 1,4-Dioxane using two laboratory analytical methods. Therefore, the laboratory analytical results for 1,4-Dioxane were summarized on both the VOC and SVOC[5] groundwater analytical summary tables attached to this letter as reported by the laboratory.

[5] Semi-Volatile Organic Compounds

Laboratory Analytical Results Summary

As mentioned previously, WCG performed a supplemental on-site groundwater assessment that consisted of the sampling of 12 previously installed monitoring wells and 2 recently installed monitoring wells that previously exhibited insufficient recharge for sampling during the initial sampling event in April 2015. WCG submitted 17 groundwater samples for laboratory analysis of TCL, including 1,4-Dioxane. The laboratory analytical results were compared to Illinois' TACO Tier 1 GROs. The following sections further summarize the laboratory analytical data for groundwater that was samples as part of the supplemental on-site groundwater assessment.

Groundwater Analytical Summary

Laboratory analyses identified detectable concentrations of certain VOCs and SVOCs in soil collected from select on-site groundwater monitoring wells. Laboratory analyses identified concentrations of certain total metals and no detectable concentrations of PCBs[6] or pesticides as shown in **Tables 1** through **4**, attached. Additionally, for the purpose of comparison, **Tables 1** through **4** also include the laboratory analytical data obtain during our initial sampling event in April 2015.

Based on our review of the laboratory analytical data, the following detected VOCs and SVOCs exceed the TACO Tier 1 GROs.

Detected VOC and SVOC Water Analytical Summary	
Sample Location	**Detected Analyte**
MW-26 (30 feet)	Tetrachloroethene Trichloroethene
MW-27 (30 feet)	Chloroform Tetrachloroethene
MW-30 (30 feet)	Tetrachloroethene
MW-31 (30 feet)	1,1,1-Trichloroethane 1,1-Dichloroethene Tetrachloroethene
MW-32 (30 feet)	1,1,1-Trichloroethane 1,1-Dichloroethene Tetrachloroethene
MW-33 (30 feet)	No Exceedances

[6] Polychlorinated biphenyls

Detected VOC and SVOC Water Analytical Summary	
Sample Location	**Detected Analyte**
MW-35 (30 feet)	1,1,1-Trichloroethane 1,1-Dichloroethene Tetrachloroethene
MW-38 (50 feet)	No Exceedances
MW-39 (50 feet)	Bis(2-ethylhexyl)phthalate
MW-40 (50 feet)	No Exceedances
MW-41 (50 feet)	1,1-Dichloroethene Tetrachloroethene Trichloroethene Vinyl Chloride 1,4-Dioxane
MW-42 (50 feet)	No Exceedances
MW-43 (50 feet)	No Exceedances
MW-46 (50 feet)	1,1,1-Trichloroethane 1,1-Dichloroethene
MW-113 (30 feet)	No Exceedances
MW-122 (50 feet)	No Exceedances
MW-123 (30 feet)	No Exceedances

The above-listed detected Tetrachloroethene, 1,1-Dichloroethene, 1,1,1-Trichloroethane, Trichloroethene, Chloroform, Vinyl Chloride, Bis(2-ethylhexyl)phthalate, and 1,4-Dioxane concentrations exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. The solvent-impacted groundwater appears to be present in both the deep and shallower groundwater depths; however, detected VOC and SVOC concentrations appear to be more prevalent in the groundwater samples collected from the shallower groundwater with the exception of the groundwater samples collected from monitoring wells MW-41 (50'), MW-46 (50'), and MW-39 (50'), which are located in the vicinity of Building 10, southeast of Pond 4, and northwest of former Building 1, respectively.

Based on our review of the supplemental groundwater analytical data, the highest detected VOC concentrations appear to be located in the area of monitoring well cluster MW-31 (30') and MW-41 (50'). The detected VOC concentrations appear to diminish generally to the west and the east of monitoring well cluster MW-31 (30') and MW-41 (50') as shown in the analytical data for groundwater samples collected from monitoring well cluster MW-30 (30') and MW-43 (50')

and monitoring well cluster MW-32 (30') and MW-39 (50'). The extent of VOC-impacted groundwater has not been fully determined in the area of Building 2/3/4/7, former Building 1, and the eastern side of the wastewater treatment ponds.

In addition, as summarized in the On-Site Groundwater Assessment and based on supplemental laboratory analytical data for groundwater samples collected from monitoring well cluster MW-26 (30') and MW-46 (50') and from monitoring well MW-27 (30'), an additional area of VOC-impacted groundwater was noted in a general area located on the south and southeast side of the wastewater treatment ponds and in the area of Building 16. Based on the On-Site Groundwater Assessment and the supplemental laboratory analytical data, it is unclear whether the VOC-impacted groundwater noted on the south and southeast side of the wastewater treatment ponds and in the area of Building 16 is associated with the VOC-impacted groundwater noted on the north side of Building 2/3/4/7 and former Building 1.

Furthermore, based on the off-site groundwater assessment analytical data as summarized in our Off-Site Investigation Summary, the off-site monitoring well cluster MW-83 (30') and MW-84 (50') located immediately north of on-site Building 2/3/4/7 and Building 10 exhibited slightly diminished VOC concentrations compared to on-site monitoring well cluster MW-31 (30') and MW-41 (50'), and in some cases higher concentrations of solvent-type compounds (e.g., Tetrachloroethene, Trichloroethene, 1,1-Dichloroethene, 1,1,1-Trichloroethane, and 1,4-Dioxane) than noted in groundwater collected from the existing on-site monitoring wells that were sampled as part of this supplemental on-site groundwater assessment. However, to date, the highest detected concentration of 1,4-Dioxane was noted in the groundwater collected from monitoring well MW-84 (50').

Figure 2, attached, includes a summary of the groundwater analytical results obtained during our initial April 2015 groundwater sampling event, as well as from our recent supplemental on-site groundwater assessment relative to the TACO Tier 1 GROs. **Figure 3** includes a summary of the groundwater analytical results obtained during our recent supplemental on-site groundwater assessment relative to the TACO Tier 1 GROs. Additionally, **Tables 1** and **2**, attached, summarize the VOC and SVOC groundwater laboratory analytical data.

Laboratory analyses also detected various total metals in the 17 groundwater samples analyzed, which exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater. **Figures 2** and **3** includes a summary of the groundwater analytical results relative to the TACO Tier 1 GROs. Additionally, **Table 3** summarizes the groundwater laboratory analytical data for total and dissolved metals for the initial groundwater sampling event in April 2015, as well as the total

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metals laboratory data obtained during the recent supplemental on-site groundwater assessment. Further, **Table 4** summarizes the groundwater laboratory analytical data for PCBs and pesticides, which were not detected on the Property.

Supplemental On-Site Groundwater Assessment Findings

WCG completed a supplemental on-site groundwater assessment in an effort to assess the on-site groundwater conditions on the Property. Based on the field sampling, and laboratory analyses performed during this supplemental assessment and described in this report, the following findings are set forth.

- Solvent-impacted groundwater was noted in the deep and shallower groundwater depths in areas located north of Buildings 2/3/4/7, near Building 10, and in the area of former Building 1. An additional area of VOC-impacted groundwater was noted in a general area located on the south and southeast side of the wastewater treatment ponds and in the area of Building 16.
- Laboratory analyses identified concentrations of various total metals in the 17 groundwater samples collected from the Property that exceed the TACO Tier 1 GROs for Class I and/or Class II groundwater.

In light of the aforementioned analytical data summary, the extent and nature of the solvent-impacted groundwater has not been fully determined on the Property. Specifically, the extent of VOC-impacted groundwater has not been fully determined in the area of Building 2/3/4/7, former Building 1, and the eastern side of the wastewater treatment ponds. Additionally, it is unclear whether the VOC-impacted groundwater noted on the south and southeast side of the wastewater treatment ponds and in the area of Building 16 is associated with the VOC-impacted groundwater noted on the north side of Building 2/3/4/7 and former Building 1.

An additional on-site groundwater assessment sampling phase may be necessary to further evaluate the extents of solvent impacts in other portions of the Property. In addition, the supplemental off-site groundwater assessment, which is currently in progress and was proposed in our *Revised Supplemental Off-Site Groundwater Investigation* letter dated July 31, 2015 and in a subsequent WCG letter to the IEPA dated September 14, 2015, may prove beneficial with further evaluating the groundwater impacts on the Property.

To further evaluate the on-site solvent impacts to groundwater, WCG is proposing to collect and analyze additional groundwater samples from previously installed groundwater monitoring wells located along the northern and eastern portions of the Property. WCG is proposing to collect

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additional groundwater samples from as many as nine existing monitoring wells that were previously installed to depths of 30 to 50 feet bgs in and around the northern and southern sides of the wastewater treatment ponds, in and around Building 2/3/4/7 and Building 10, and in and around the location of former Building 1 (**Figure 4**). Specifically, we propose to collect additional samples from the following previously installed monitoring wells and monitoring well clusters:

- Monitoring well cluster MW-5 (50'), MW-6 (40'), and MW-7(30');
- Monitoring well cluster MW-29 (30') and MW-44 (50');
- MW-25 (30');
- MW-28 (30');
- MW-36 (30'); and
- MW-37 (30'

The aforementioned monitoring wells are located north, south and west of the wastewater treatment ponds, and inside and immediately west of Building 2/3/4/7. The groundwater samples collected from the nine aforementioned monitoring wells will be analyzed for TCL and 1,4-Dioxane. Subsequent sampling phases, if necessary, will be determined based on the laboratory analytical results obtained from the first and the proposed second sampling phases.

In addition, in light of the elevated concentrations of various total metals that were noted during the supplemental on-site groundwater assessment, WCG is proposing to re-analyze as many as seven of the 17 groundwater samples for select dissolved metals, as the elevated total metal concentrations may have been a result of the presence of metals on the silt particles that were suspended in the supplemental on-site groundwater samples. Specifically, groundwater samples that were collected during this supplemental on-site groundwater assessment from monitoring wells MW-26 (30'), MW-27 (30'), MW-30 (30'), MW-31 (30'), MW-32 (30'), MW-33 (30'), and MW-35 (30'), which exhibited the highest concentrations of total metals, will be filtered at the laboratory in an effort to reduce the volume of suspended solids that may be present in the groundwater samples and re-analyzed for select total dissolved metals.

Furthermore, as summarized in the On-Site Groundwater Assessment, dissolved metals analytical results noted manganese concentrations in the groundwater samples that exceed the TACO Tier 1 GRO for Class I groundwater. The detected manganese concentrations appear to be present widespread throughout the Property, including in portions of the Property that are located at anticipated cross and up groundwater gradient locations from the manufacturing buildings and wastewater treatment ponds on the Property. In addition, similar manganese

concentrations were noted offsite as summarized in our Off-Site Investigation Summary. It should be noted that manganese is found naturally in groundwater. The concentration of manganese in groundwater can fluctuate seasonally and vary with the depth and the geology of an area. In light of this, WCG believes that the detected manganese concentrations may potentially be classified as *Area Background* as defined in TACO. Therefore, WCG proposes to determine the area background for manganese in groundwater, as outlined in TACO, upon receipt of additional supplemental off-site groundwater laboratory analytical data from the Supplemental Off-Site Groundwater Investigation that is currently in progress.

We anticipate that the second phase of the supplemental on-site groundwater assessment activities as summarized previously (i.e., existing monitoring well sampling) will be implemented in conjunction with the supplemental off-site groundwater investigation activities, which are currently in progress. We anticipate that the laboratory analyses for the proposed second phase of samples that are collected during the additional supplemental on-site assessment activities will be completed and submitted to the IEPA within five weeks of the IEPA approval of the proposed activities summarized in this letter. Within three weeks upon receipt of the laboratory analytical data WCG will prepare a supplemental on-site groundwater assessment letter report that summarizes the second phase of the supplemental on-site groundwater assessment activities as proposed in this letter.

We trust that this correspondence provides you with the pertinent information related to the on-site groundwater assessment activities. If you should have any questions or comments concerning the aforementioned information, please do not hesitate to contact our office at 630-717-4848.

Sincerely,

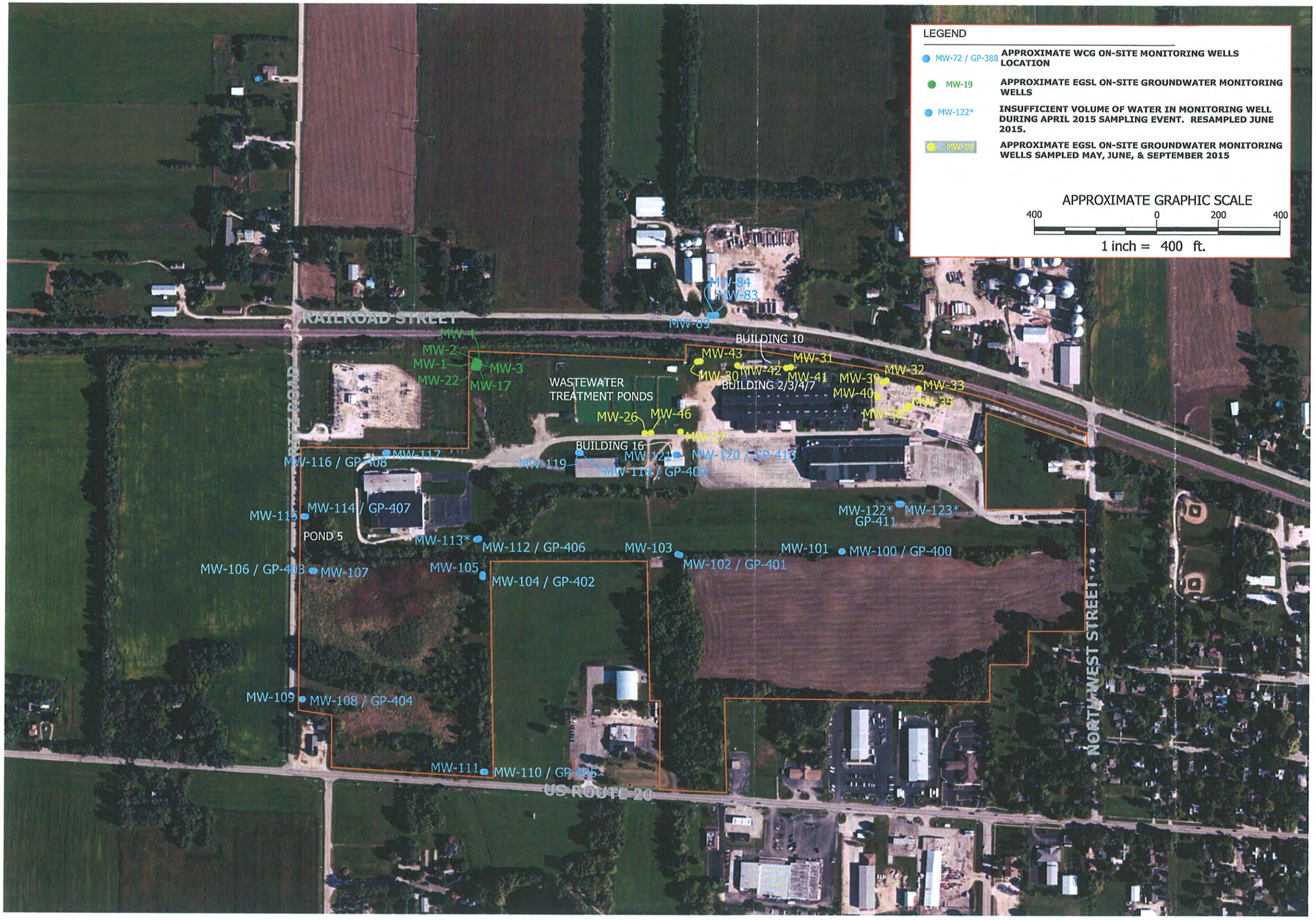
Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)

Attachments: Figures
Analytical Summary Tables (Tables 1 – 4)

Figures



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REVIEWED BY: CRD
DATE: 9/30/2015
FILE: 3892-300-03-02
CAD: MR000002.dwg
FIGURE 1

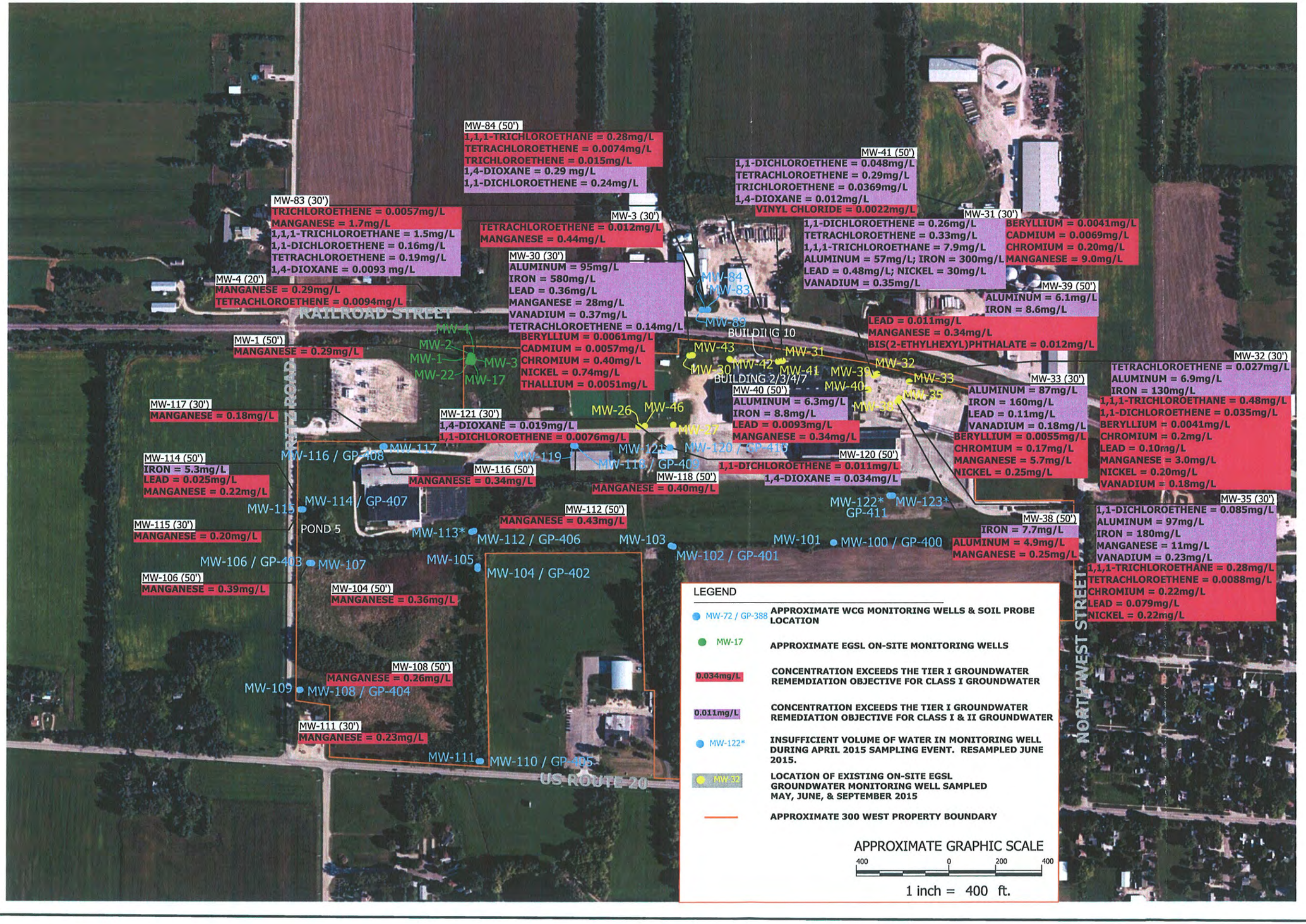
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NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

WCG & EGSL ON-SITE MONITORING WELL & SOIL PROBE LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
300 WEST LLC

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FIGURE 2

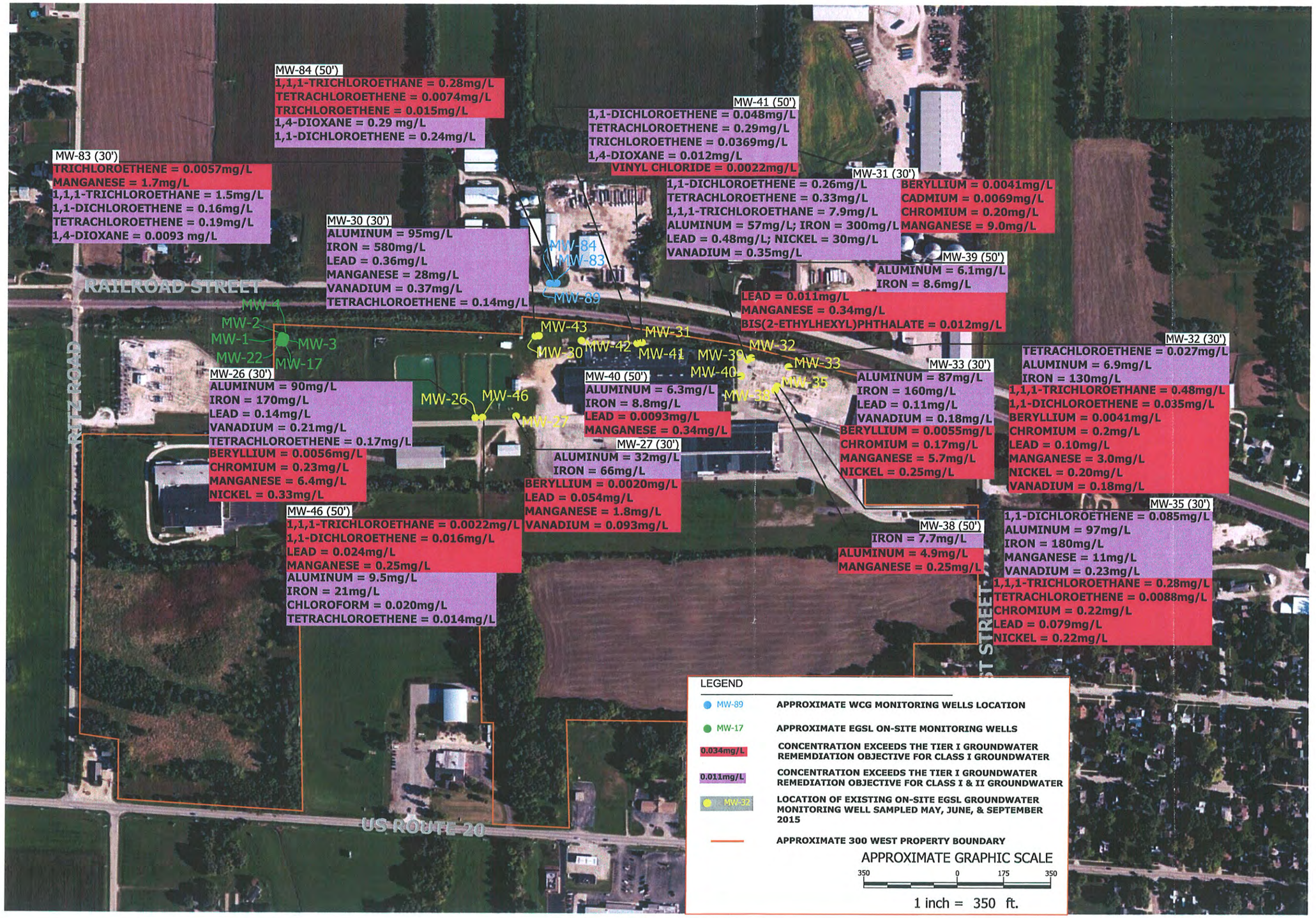
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GROUNDWATER ANALYTICAL SUMMARY LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

PREPARED FOR:
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FIGURE 3

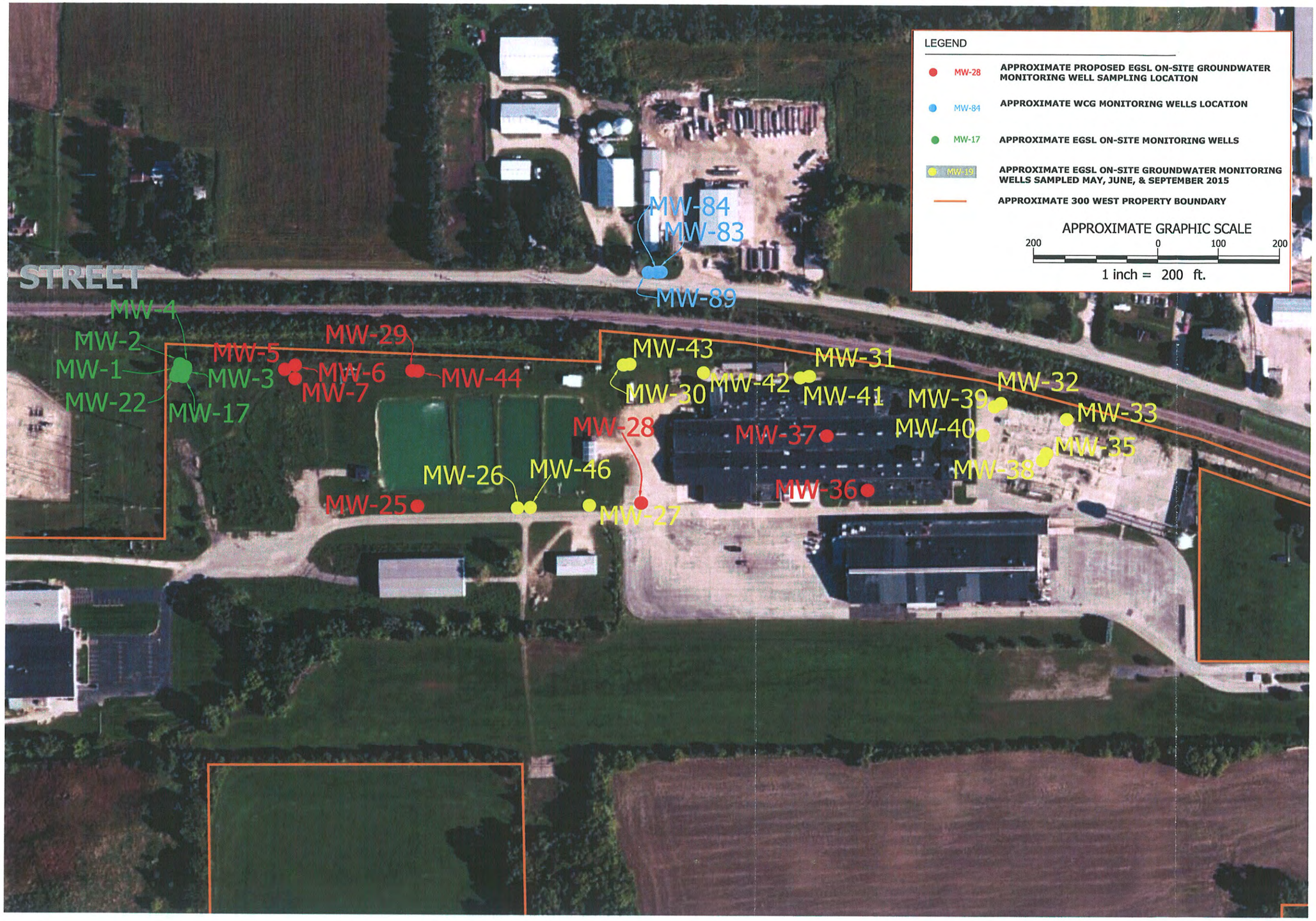
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EGSL MONITORING WELL AND OFF-SITE MONITORING WELL
GROUNDWATER ANALYTICAL SUMMARY MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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PROPOSED SUPPLEMENTAL EGSL GROUNDWATER MONITORING WELL LOCATION MAP
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 4

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Analytical Summary Tables

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Table 1
VOCs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

| Parameter | Units | Exposure Route-Specific Groundwater Remediation Objectives [a] | | Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015) | | |

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Table 2
SVOC and PNAs Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

| Parameter | Units | Exposure Route-Specific Groundwater Remediation Objectives [a] | | Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015) | | |

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Table 3
Total Metals and Dissolved Metals Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

| Parameter | Units | Exposure Route-Specific Groundwater Remediation Objectives [2] | | Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015) | | |

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Table 4
PCBs and Pesticides Groundwater Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

| Parameter | Units | Exposure Route-Specific Groundwater Remediation Objectives [1] | | Weaver Consultants Group Comprehensive Site Investigation - On Site Wells (April 2015 and June 2015) | | |

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

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WEAVER CONSULTANTS GROUP

217/524-3300

October 29, 2015

CERTIFIED MAIL

John Daley
300 West LLC
c/o Dennis G. Walsh, Esq.
Howard C. Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

The Arnold Engineering Company
c/o Michael K. Ohm, Esq.
Thor Ketzback, Esq.
Bryan Cave LLP
161 North Clark Street, Suite 4300
Chicago, IL 60601-3315

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *Supplemental On-site Groundwater Assessment Summary* (dated September 30, 2015 and received October 1, 2015/Log 15-60506) prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, and the Second Agreed Modification to Second Agreed Preliminary Injunction Order filed on May 8, 2015, in McHenry County. The *Supplemental On-site Groundwater Assessment Summary* is considered approved with the following comment.

1. Since the on-site horizontal and vertical extent of contamination has not been adequately defined, once the proposed sampling is completed it may be necessary to install additional wells to determine the rate and extent of the contamination.

Future submittals should be directed to my attention at the address indicated on the letterhead or via e-mail at Andrew.catlin@illinois.gov.

Sincerely,

Andrew M. Catlin

Andrew M. Catlin, LPG
Project Manager
Remedial Project Management Section
Bureau of Land

cc: Carl R. Dawes
Naperville Operations Manager,
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Chicago, Illinois 60602

Carol Fuller, Illinois EPA, Office of Community Relations
Michelle Ryan, Illinois EPA, Division of Legal Counsel
Tom Rivera, Illinois EPA/BOL/DLPC/FOS – Des Plaines
Bureau of Land File

Appendix K

On-Site Supplemental Soil Investigation Plan and IEPA Correspondences

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Weaver Consultants Group

June 30, 2015

Mr. Todd Hall
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: On-Site Soil Assessment Summary
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Hall:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a summary of the on-site subsurface environmental assessment activities related to the above referenced property (the Property). The assessment activities completed consisted of a soil assessment of select portions of the Property (**Figure 1**, attached). This letter serves to summarize only the on-site soil assessment activities implemented by WCG.

The assessment activities summarized in this letter were completed pursuant to a *Proposed Site Investigation Work Plan* prepared by Environmental Group Services Limited (EGSL) dated December 24, 2014 (Work Plan). The Work Plan was subsequently approved by the Illinois Environmental Protection Agency (IEPA) in a comment letter to representatives of 300 West LLC and dated December 31, 2014 (IEPA Letter). The IEPA's approval of the Work Plan was contingent on responses to comments and questions contained in the IEPA Letter, which were provided in a response letter prepared by EGSL and dated January 6, 2015 (EGSL Response Letter).

Based on information included in the aforementioned documents, it appears that solvent-type impacts are present above applicable IEPA soil and groundwater remediation objectives on the Property, which are presumed to have migrated off-site and impacted nearby drinking water supply wells on the Off-Site Parcels. In light of this information, WCG was retained by 300 West

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LLC to implement the portion of the Work Plan related to the assessment of the potential on-site impacts to further evaluate the on-site soil conditions on the Property. The soil assessment activities summarized in this letter focus only on the on-site areas as defined in the Work Plan and the EGSL Response Letter. The following sections provide a brief summary of the on-site field activities followed by a summary of the laboratory analytical results and findings.

On-Site Soil Assessment Field Activities Summary

Based upon our review of the aforementioned documents, WCG understands that previously identified solvent-type compounds may have potentially migrated off-site from the Property and impacted nearby private drinking water supply wells. Therefore, to further evaluate the on-site subsurface environmental conditions related to the previously identified environmental impacts on the Property, WCG implemented an on-site soil assessment as presented in the Work Plan and the EGSL Response Letter.

In light of the aforementioned, the on-site soil assessment consisted of the installation of 79 soil probes. The on-site soil assessment field activities (e.g., soil drilling and soil sampling) were completed from March 16, 2015 through May 27, 2015. Cabeno Environmental Field Services, LLC (Cabeno) was retained by 300 West LLC to implement the on-site drilling activities.

During the assessment activities, WCG surveyed the locations of the soil probes that had adjacent monitoring wells using a hand-held GPS unit. The following sections further summarize the on-site soil assessment methodologies.

Soil Assessment Methodology

To assess the environmental condition of the soil located on the Property, WCG implemented a soil assessment as summarized in the following section. Specifically, the soil assessment included the collection of various soil samples from 79 soil probes that were completed in select locations on the Property (i.e., one soil probe completed in each of the 12 monitoring well cluster locations, as well as additional locations in and around the buildings on the Property).

The 12 soil probes (i.e., soil probes GP-400 through GP-411) that were completed within each of the 12 monitoring well clusters were generally completed from March 16, 2015 through March 27, 2015 in advance of the on-site groundwater assessment. The 12 aforementioned soil probes were completed to a depth of 50 feet and were subsequently converted to groundwater monitoring wells that were utilized to further assess the on-site groundwater conditions. The

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remaining 67 soil probes were advanced to a depth of 15 feet in locations situated in and around the on-site buildings.

Soil probes were advanced using a track-mounted Geoprobe® sampling system (e.g., direct-push technology) or a hand-cart Geoprobe® sampling system. Soils collected from the drilling activities were visually classified and logged by a WCG field representative. Upon retrieval of soil samples, a split sample from each sample interval was placed in a separate re-sealable zip-lock bag for organic vapor screening using a portable photoionization detector (PID). Representative samples from the soil probes were collected and placed into pre-cleaned laboratory-supplied sample containers for subsequent laboratory analysis. Following the completion of each soil probe and soil sampling activities, the soil probe boreholes were converted to a groundwater monitoring well.

Pursuant to the Work Plan, at least two discrete soil samples were collected from each soil probe for laboratory analysis from approximate depths of 1 to 3 feet bgs and from the two-foot interval above the water table exhibiting the greatest indication of environmental impact, based on field screening results (i.e., visual/olfactory observations and PID results). If no impacts were identified during field screening, a sample was selected from the depth interval most likely to be impacted (e.g., immediately above shallow zones of saturation). Additionally, non-disposable drilling and sampling equipment was decontaminated with a Liquinox/water mixture and clean water rinse between probe locations to mitigate the possibility of cross-contamination.

It should be noted that, due to the on-site field conditions during our soil assessment activities, five of the pre-defined soil probe identification numbers were inadvertently changed from the soil probe location plan that was provided to the IEPA by 300 West, LLC. The revised probe identification numbers are summarized in the following table:

Revised Soil Probe Identification Numbers	
Proposed Soil Probe Number	**Actual Soil Probe Number**
GP-307	GP-310
GP-309	GP-307
GP-310	GP-309
GP-341	GP-342
GP-342	GP-341

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In addition, during the on-site soil assessment activities, a duplicate soil probe was completed at soil probe GP-409. The initial soil probe GP-409 was completed on March 27, 2015 to a depth of 50 feet bgs with samples collected at depths of 1 to 3 feet and 11 to 13 feet. The second soil probe GP-409 was completed on May 14, 2015 to a depth of 15 feet bgs with samples collected at depths of 1 to 3 feet and 6 to 8 feet. The results are presented in **Tables 1A-E** through **4A-E**.

In the Work Plan, soil probes were proposed to be completed in Area 7, which included Buildings 11/14. The proposed soil probe locations were situated in and around Building 11/14. However, due to the nature of the manufacturing that occurs in Building 11/14, we were unable to gain access to the building to complete the proposed interior soil probes. Buildings 11/14 are used for precision thin-metal manufacturing utilizing sensitive equipment that would be disrupted by soil probing activities.

Laboratory Analytical Methodology

The soil samples were placed in laboratory-provided and appropriately preserved sample containers, placed in a cooler and packed with ice in an effort to maintain a constant temperature near 4°C. The soil samples were submitted within 24 hours to STAT Analysis Corporation of Chicago, Illinois (STAT), a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory, for laboratory analyses.

The soil samples were submitted under standard chain-of-custody procedures. The chain-of-custody accounted for the samples from the time of the collection until the sample custodian of the analytical laboratory signs the field chain-of-custody, taking possession of the sample. Each sample set was recorded by a unique identifier on the chain of custody record, including: the number of containers in the sample set; all persons in contact with the samples; transport personnel; applicable times and dates; and the analysis to be performed on the sample. Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources.

Pursuant to the Work Plan and the EGSL Response Letter, the select soil samples were submitted for laboratory analysis of the following constituents:

- Target Compound List (TCL) (including 1,4-Dioxane) – 157 soil samples; and
- TCL Synthetic Precipitation Leaching Procedure (SPLP) Metals (including cyanide) – 157 soil samples.

It should be noted that the laboratory reported the analytical results for 1,4-Dioxane using two laboratory analytical methods. Therefore, the two laboratory analytical results for 1,4-Dioxane for each soil sample were summarized on both the VOC[1] and SVOC[2] soil analytical summary tables attached to this letter as reported by the laboratory.

Laboratory Analytical Results Summary

As mentioned previously, WCG performed an on-site soil assessment that consisted of the completion of 79 soil probes. WCG submitted 157 soil samples for laboratory analysis of TCL and TCL SPLP metals. The laboratory analytical results were compared to Illinois' TACO[3] Tier 1 soil remediation objectives (SROs).

During the soil assessment activities, WCG noted that the soil generally consisted of concrete, asphalt, and/or gravel fill within the upper 24 inches overlying sandy or silty clay to the depth of the soil probes. Groundwater was generally encountered at depths between 8 and 12 feet bgs during drilling.

During the soil assessment activities, WCG noted that the soil collected from each soil probe exhibited no apparent petroleum or chemical odors or staining with the exception of faint petroleum odors noted in soil probes GP-338 at a depth of 10 to 15 feet bgs, GP-340 at depths of 5 to 6 feet bgs and 10 to 11 feet bgs, GP-342 at a depth of 5 to 6 feet bgs, and GP-305 at a depth of 12 to 13 feet bgs. WCG measured organic vapor concentrations of soil ranging from 0.2 to 47.5 parts per million (ppm) when screened with a PID.

Laboratory analyses identified detectable concentrations of certain VOCs, SVOCs, and PCBs[4] in soil collected from the on-site soil probes as shown in **Tables 1A-E** through **4A-E**. Based on our review of the laboratory analytical data, the following VOCs, SVOCs, and/or PCBs exceed the TACO Tier 1 SROs.

[1] Volatile Organic Compounds
[2] Semi-Volatile Organic Compounds
[3] Title 35, Illinois Administrative Code, Part 742 titled Tiered Approach to Corrective Action Objectives
[4] Polychlorinated Biphenyls

Detected VOCs, SVOCs, and PCBs Soil Analytical Summary	
Sample Location (Sample Depth)	**Detected Analyte**
GP-312 (1-3 feet)	Tetrachloroethene (PCE)
GP-312 (5-7 feet)	PCE
GP-314 (1-3 feet)	PCE
GP-314 (8-10 feet)	PCE
GP-315 (1-3 feet)	PCE
GP-315 (4-6 feet)	PCE
GP-316 (1-3 feet)	PCE
GP-316 (6-8 feet)	PCE
GP-317 (1-3 feet)	PCE
GP-317 (7-9 feet)	PCE
GP-321 (1-3 feet)	PCE
GP-321 (8-10 feet)	PCE 1,1-Dichloroethene
GP-322 (1-3 feet)	PCE
GP-322 (5-7 feet)	PCE
GP-327 (13-15 feet)	1,1-Dichloroethene
GP-328 (1-3 feet)	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene Carbozole

Detected VOCs, SVOCs, and PCBs Soil Analytical Summary	
Sample Location (Sample Depth)	**Detected Analyte**
GP-332 (1-3 feet)	Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-cd)pyrene
GP-333 (1-3 feet)	PCE Benzo(a)pyrene
GP-333 (3-5 feet)	PCE
GP-334 (1-3 feet)	Benzo(a)pyrene
GP-341 (8-10 feet)	PCE
Gp-346 (1-3 feet)	2,4-Dinitrotoluene
GP-348 (1-3 feet)	PCE
GP-348 (3-5 feet)	PCE
GP-374 (1-3 feet)	Arocolor 1248
GP-374 (6-8 feet)	Arocolor 1248

Figures 2 through **6** include a summary of the soil analytical results relative to the TACO Tier 1 SROs. **Tables 1A-E**, **2A-E**, **3A-E**, and **4A-E** summarize the laboratory soil analytical data.

Based on our review of the laboratory analytical data, the detected VOC concentrations listed in the above table exceed the TACO Tier 1 soil component of the Class I Groundwater exposure route SRO. The soil probes that exhibited concentrations of VOCs that exceed the TACO Tier 1 SROs are generally located in Buildings 2/3/4/7 and portions of Building 10, Building 5, and Former Building 1. **Figure 7** shows the approximate extent of VOC impact; however, the horizontal and vertical extents of impact have not been fully determined.

In addition, based on our review of the laboratory analytical data, certain PNAs and select SVOC constituents were detected in soil probes located in Former Building 1 and a portion of Building 5 that exceed the TACO Tier 1 SROs. In general, the PNA compounds listed in the above table

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exceed the TACO Tier 1 ingestion exposure route SRO for residential and/or commercial/industrial property uses as well as the soil background concentration listed in TACO. The SVOC constituents listed in the above table (i.e., carbozole and 2,4-dinitotoluene) along with the detected benzo(a)anthracene concentration in soil probe GP-328 (1 to 3 feet bgs) exceed the TACO Tier 1 soil component of the Class I and/or Class II Groundwater exposure route SRO. **Figure 7** shows the approximate extent of PNA and SVOC impacts; however, the horizontal extent of PNA and SVOC impacts has not been fully determined, and the vertical extent appears to be approximately 1 to 5 feet bgs.

According to the laboratory analytical data, detected PCB concentrations (i.e., Aroclor 1248) in soil collected from soil probe GP-374 (1 to 3 feet and 6 to 8 feet bgs) adjacent to Building 11/14 that exceed the TACO Tier 1 ingestion exposure routes SROs for residential and commercial/industrial property uses. **Figure 7** shows the approximate extent of PCB impact; however, the vertical and horizontal extents of the PCB impact have not been fully defined.

In addition, laboratory analyses detected various total metals in the 157 soil samples analyzed. Certain detected total metal concentrations exceed the soil background metal concentrations listed in TACO and the TACO Tier 1 ingestion exposure routes for residential and/or commercial/industrial property uses. Specifically, soil collected from soil probes GP-312 (1 to 3 feet bgs), GP-329 (1 to 3 feet bgs), GP-331 (5-7 feet bgs), and GP-333 (1 to 3 feet bgs) situated near Building 10 and within the Former Building 1 exhibited total arsenic concentrations that exceed the TACO Tier 1 soil ingestion exposure route SROs for residential and commercial/industrial property uses and the soil background concentrations listed in TACO. The horizontal extents of the total arsenic impacts have not been fully defined, and the vertical extent is estimated to be approximately 1 to 7 feet bgs.

The detected total mercury concentrations noted in soil collected from soil probes GP-329 (1 to 3 feet bgs) and GP-334 (1 to 3 feet bgs) situated within Former Building 1 exceeds the TACO Tier 1 SRO for the construction worker inhalation exposure route. The horizontal extents of the total mercury impacts have not been fully defined, and the vertical extent is estimated to be approximately 1 to 8 feet bgs.

Based on our review of the laboratory analytical data, the detected total manganese concentration noted in soil probe GP-410 (1 to 3 feet bgs) situated near Building 16 exceed the TACO Tier 1 ingestion exposure route SRO for residential property uses. Since the Property currently consists of an industrial property use, the residential exposure route would not be

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applicable for the Property. Therefore, the detected total manganese concentration noted in soil probe GP-410 (1 to 3 feet bgs) would not be a concern to the Property. No further assessments are proposed to further evaluate this detected manganese concentration.

Laboratory analyses of soil collected from soil probe GP-329 (1 to 3 feet bgs) situated in Former Building 1 identified detected concentrations of total chromium, cobalt, copper, lead and thallium[5] that exceed the TACO Tier 1 ingestion exposure routes SROs for residential and/or commercial/industrial property uses. The horizontal extents of the aforementioned metals have not been fully defined, and the vertical extent is estimated to be approximately 1 to 7 feet bgs.

Furthermore, SPLP TCL metals analyses were performed to assess the potential for the total metals to leach from the soil and migrate to the groundwater. Based on our review of the SPLP TCL metals analytical results, 92 of the 157 soil samples analyzed exhibited concentrations of various metals[6] that exceed the TACO Tier 1 SRO for the soil component of the Class I and/or Class II groundwater ingestion exposure routes (**Tables 3A** through **3E**). This data suggests that the various metals may leach from the soil and migrate to the groundwater. However, based on the findings of the on-site groundwater assessment as summarized in our letter dated May 11, 2015, none of the metals that exceed the TACO Tier 1 SROs for the soil component of the Class I and/or Class II groundwater ingestion exposure routes were detected as dissolved metals at concentrations that exceed the TACO Tier 1 groundwater remediation objectives (GROs) in the groundwater collected from the 30 monitoring wells that were sampled during our on-site groundwater assessment activities performed in March and April 2015 with the exception of manganese. The on-site groundwater data suggests that manganese may be leaching from the soil into the groundwater at the Site. It should be noted that only two soil samples collected from soil probes GP-348 (3 to 5 feet bgs) and GP-356 (1-3 feet bgs) exhibited manganese concentrations that exceed the TACO Tier 1 SRO for the soil component of the Class I groundwater ingestion exposure route. Additional assessment activities to evaluate the dissolved manganese concentrations in groundwater are summarized in our letters dated May 11, 2015 and June 10, 2015.

[5] The laboratory reporting limiting exceeds the TACO Tier 1 SROs.
[6] Aluminum, antimony, arsenic, iron, lead, manganese, nickel, and vanadium.

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On-Site Soil Assessment Findings

WCG completed an on-site soil assessment in an effort to assess the on-site soil conditions in the vicinity of the Property. Based on the field sampling, and laboratory analyses performed during this assessment and described in this report, the following findings are set forth.

- Laboratory analyses identified certain solvent-type compounds in soil collected in Buildings 2/3/4/7 and portions of Building 10, Building 5, and Former Building 1 that exceed the TACO Tier 1 soil component of the Class I Groundwater exposure route SRO. This data suggests that the solvent-type compounds that exceed the TACO Tier 1 SROs may potentially leach from the soil and migrate to the groundwater and potentially migrate offsite through the groundwater onto the adjoining properties. It should be noted that groundwater exhibiting the highest concentrations of certain solvent-type compounds was encountered in recently installed off-site groundwater monitoring wells situated immediately north of the Property and to the northwest of the solvent-type impacts noted in soil on the Property during this on-site soil assessment.

  The horizontal and vertical extents of on-site soil impact have not been fully determined. Therefore, WCG proposes to perform a supplemental on-site soil assessment consisting of the completion of an additional 24 soil probes in and around the area of identified VOC impacts. Eleven of the soil probes will be completed to a depth of 20 feet bgs immediately adjacent to the previously completed soil probes that exhibited soil with VOC concentrations that exceed the TACO Tier 1 SROs. One deep sample will be collected from each of the 11 soil probes to evaluate the vertical extent of VOC impacts. The remaining additional 13 soil probes (i.e., proposed soil probes GP-383 through GP-388, GP-390, GP-397, GP-398, GP-412 through GP-415) are proposed to be completed to a depth of 15 feet bgs. Two soil samples will be collected from each of the 15-foot soil probes at depths sufficient to evaluate the horizontal and vertical extents. Soil samples collected from the aforementioned locations will be analyzed for VOCs. **Figure 8**, attached, shows the location of the proposed additional on-site soil probes.

- Laboratory analyses identified certain PNAs and select SVOC constituents in Former Building 1 and a portion of Building 5 that exceed the TACO Tier 1 SROs. Certain PNA

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compounds exceed the TACO Tier 1 ingestion exposure route SRO for residential and/or commercial/industrial property uses as well as the soil background concentration listed in TACO. The select SVOC constituents (i.e., carbozole and 2,4-dinitotoluene) along with the detected benzo(a)anthracene concentration in soil probe GP-328 (1 to 3 feet bgs) exceed the TACO Tier 1 soil component of the Class I and/or Class II Groundwater exposure route SRO. The horizontal extent of PNA and SVOC impacts has not been fully determined, and the vertical extent appears to be approximately 1 to 5 feet bgs. Therefore, WCG proposes to perform a supplemental on-site soil assessment consisting of the completion of an additional five soil probes (i.e., soil probes GP-392 through GP-394, GP-397, GP-415 and GP-416) in and around the area of identified PNA and SVOC impacts. **Figure 8**, attached, shows the location of the proposed additional on-site soil probes.

The soil probes are proposed to be completed to a depth of 15 feet bgs. Two soil samples will be collected from each of the 15-foot soil probes at depths sufficient to evaluate the horizontal and vertical extents of impact. Soil samples will be analyzed for SVOCs. Note that soil probes GP-397 and GP-415 will be utilized to assess the extents of VOC impacts as describe previously.

- Laboratory analyses detected PCB concentrations (i.e., Aroclor 1248) in soil collected from soil probe GP-374 (1 to 3 feet and 6 to 8 feet bgs) adjacent to Building 11/14 that exceed the TACO Tier 1 ingestion exposure routes SROs for residential and commercial/industrial property uses. The vertical and horizontal extents of the PCB impact have not been fully defined. Therefore, WCG proposes to perform a supplemental on-site soil assessment consisting of the completion of an additional four soil probes in the area of Buildings 11/14. Soil probes GP-380 through GP-382 will be completed to a depth of 15 feet bgs. Two soil samples will be collected from each of the soil probes at depths to assess the horizontal and vertical extent of PCBs. The fourth proposed soil probe will be completed immediately adjacent to previously completed soil probe GP-374 that exhibited PCB impacts. One deep sample (i.e., deeper than 10 feet bgs) will be collected from the soil probe to evaluate the vertical extent of PCB impacts. Soil samples will be analyzed for PCBs. **Figure 8**, attached, shows the location of the proposed additional on-site soil probes.

- Laboratory analyses identified certain total metals[7] in soil samples collected from soil probes situated near Building 16, near Building 10, and within the Former Building 1 that exceed the soil background metal concentrations listed in TACO and the TACO Tier 1 ingestion exposure routes for residential and/or commercial/industrial property uses. The horizontal extents of the aforementioned total metals have not been fully determined. The vertical extent of total arsenic, chromium, cobalt, copper, lead and thallium is estimated to be approximately 1 to 7 feet bgs near Building 10 and within the Former Building 1. The horizontal extents of the aforementioned total metals have not been fully determined. Therefore, WCG proposes to perform a supplemental on-site soil assessment consisting of the completion of an additional 10 soil probes (i.e., proposed soil probes GP-384, GP-389, GP-391, GP-392, and GP-394 through GP-399) situated in and around the previously identified soil probes that exhibited certain total metal impacts. **Figure 8**, attached, shows the location of the proposed additional on-site soil probes.

  The soil probes are proposed to be completed to a depth of 15 feet bgs. Two soil samples will be collected from each of the 15-foot soil probes at depths sufficient to evaluate the horizontal and vertical extents of impact. Soil samples will be analyzed for the above-listed total metals. Note that soil probes GP-384, GP-397, and GP-398 will be utilized to assess the extents of VOC impacts as describe previously, and soil probe GP-397 will also be utilized to assess the extents of PNA and SVOCs as described previously.

  It should be further noted that since the Property currently consists of an industrial property use, the residential exposure route would not be applicable for the Property. Therefore, the detected total manganese concentration noted in soil probe GP-410 (1 to 3 feet bgs) is not proposed to be further assessed at this time.

- Laboratory analyses identified detected total mercury concentrations in soil collected from soil probes GP-329 (1 to 3 feet bgs) and GP-334 (1 to 3 feet bgs) situated within Former Building 1 that exceeds the TACO Tier 1 SRO for the construction worker inhalation exposure route. The horizontal extents of the total mercury impacts have not been fully defined, and the vertical extent is estimated to be approximately 1 to 8

[7] Arsenic, chromium, cobalt, copper, lead, manganese, and thallium.

feet bgs. Therefore, WCG proposes to perform a supplemental on-site soil assessment consisting of the completion of an additional two soil probes (i.e., soil probes GP-398 and GP-399). **Figure 8**, attached, shows the location of the proposed additional on-site soil probes. These proposed probes will be completed following the procedures summarized previously for the assessment of the total metal impacts. Soil probe GP-GP-398 will be utilized to assess the extents of VOC and total metal impacts as describe previously, and soil probe GP-399 will also be utilized to assess the extents of certain total metals as described previously. Soil samples collected from these proposed soil probes will also be analyzed for total mercury.

- Based on our review of the SPLP TCL metals analytical results, 92 of the 157 soil samples analyzed exhibited concentrations of various metals that exceed the TACO Tier 1 SRO for the soil component of the Class I and/or Class II groundwater ingestion exposure routes. This data suggests that the various metals may leach from the soil and migrate to the groundwater. However, based on the findings of the on-site groundwater assessment as summarized in our letter dated May 11, 2015, none of the metals that exceed the TACO Tier 1 SROs for the soil component of the Class I and/or Class II groundwater ingestion exposure routes were detected as dissolved metals at concentrations that exceed the TACO Tier 1 GROs in the groundwater collected from the 30 monitoring wells that were sampled during our previous on-site groundwater assessment activities with the exception of manganese. It should be noted that only two soil samples collected from soil probes GP-348 (3 to 5 feet bgs) and GP-356 (1-3 feet bgs) exhibited manganese concentrations that exceed the TACO Tier 1 SRO for the soil component of the Class I groundwater ingestion exposure route. Additional assessment activities to evaluate the dissolved manganese concentrations in groundwater are summarized in our letters dated May 11, 2015 and June 10, 2015.

We anticipate that the supplemental on-site soil assessment activities (i.e., the completion of at least 39 soil probes) as summarized previously will be implemented within approximately one week of the IEPA's approval of the proposed supplemental on-site soil assessment activities, pending the availability of a drilling subcontractor. We anticipate that the laboratory analyses for the samples that are collected during the additional on-site assessment activities will be completed and submitted to the IEPA within approximately two weeks of completing the supplemental on-site soil assessment field activities. Upon receipt of the laboratory analytical

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data, WCG will prepare a supplemental on-site soil assessment letter report that will be submitted to the IEPA within three weeks upon receipt of the laboratory analytical data.

We trust that this correspondence provides you with the pertinent information related to the Off-Site Parcels. If you should have any questions or comments concerning the aforementioned information, please do not hesitate to contact our office at 630-717-4848.

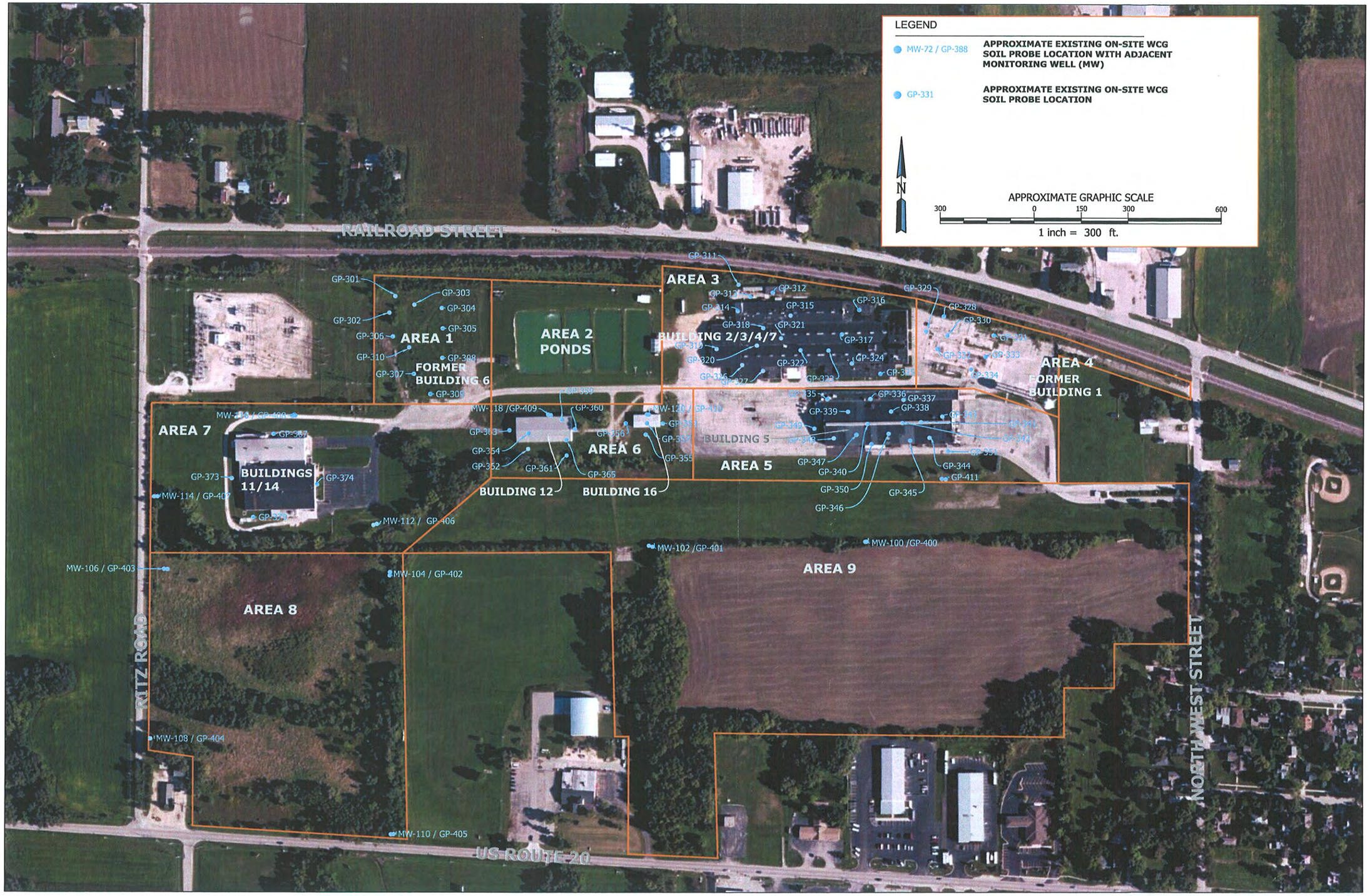
Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

pc: Mr. John Daly (300 West LLC)

Attachments: Figures
Analytical Summary Tables (Tables 1A-E through 4A-E)



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FIGURE 1

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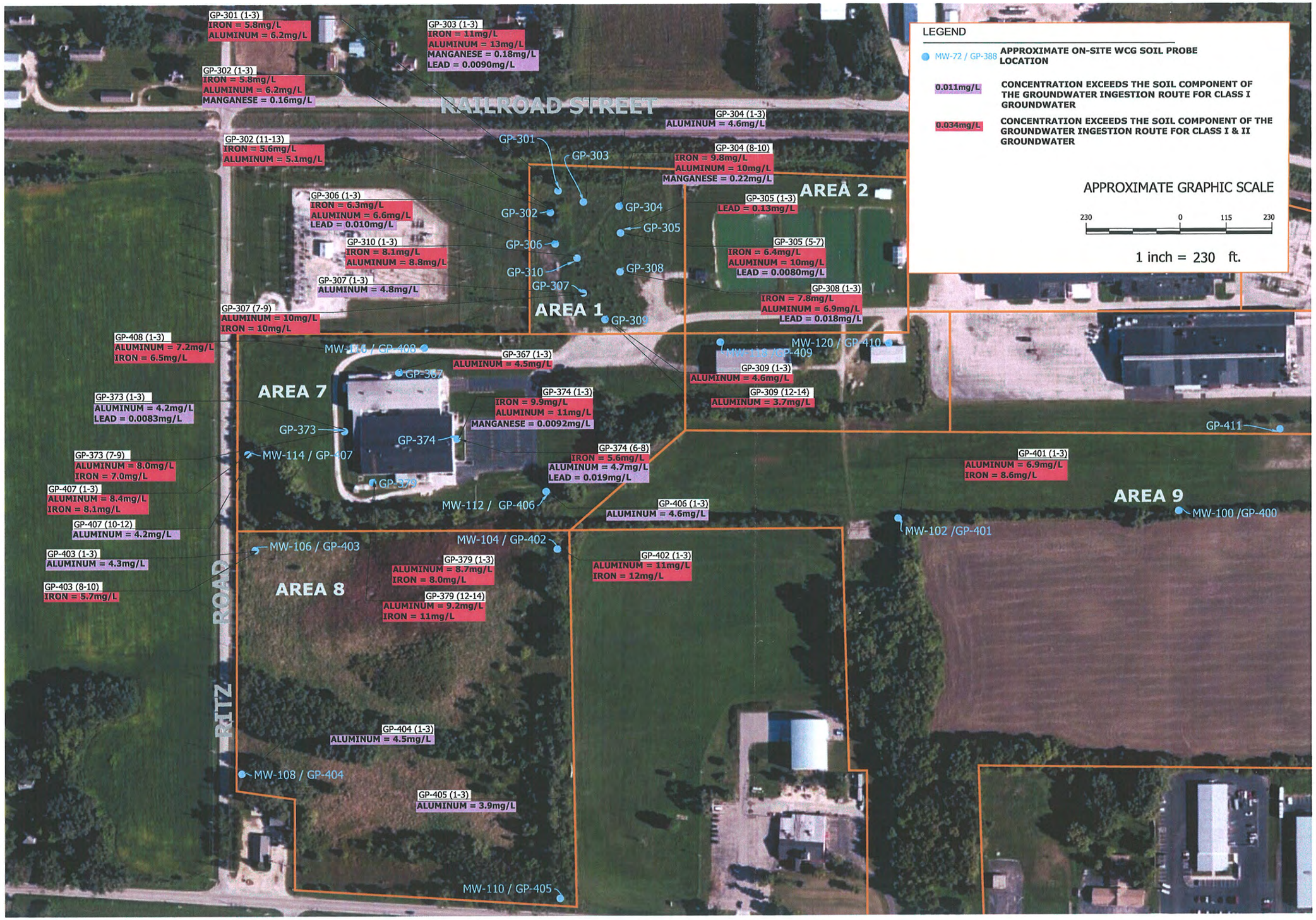
WCG ON-SITE SOIL PROBE LOCATION MAP

300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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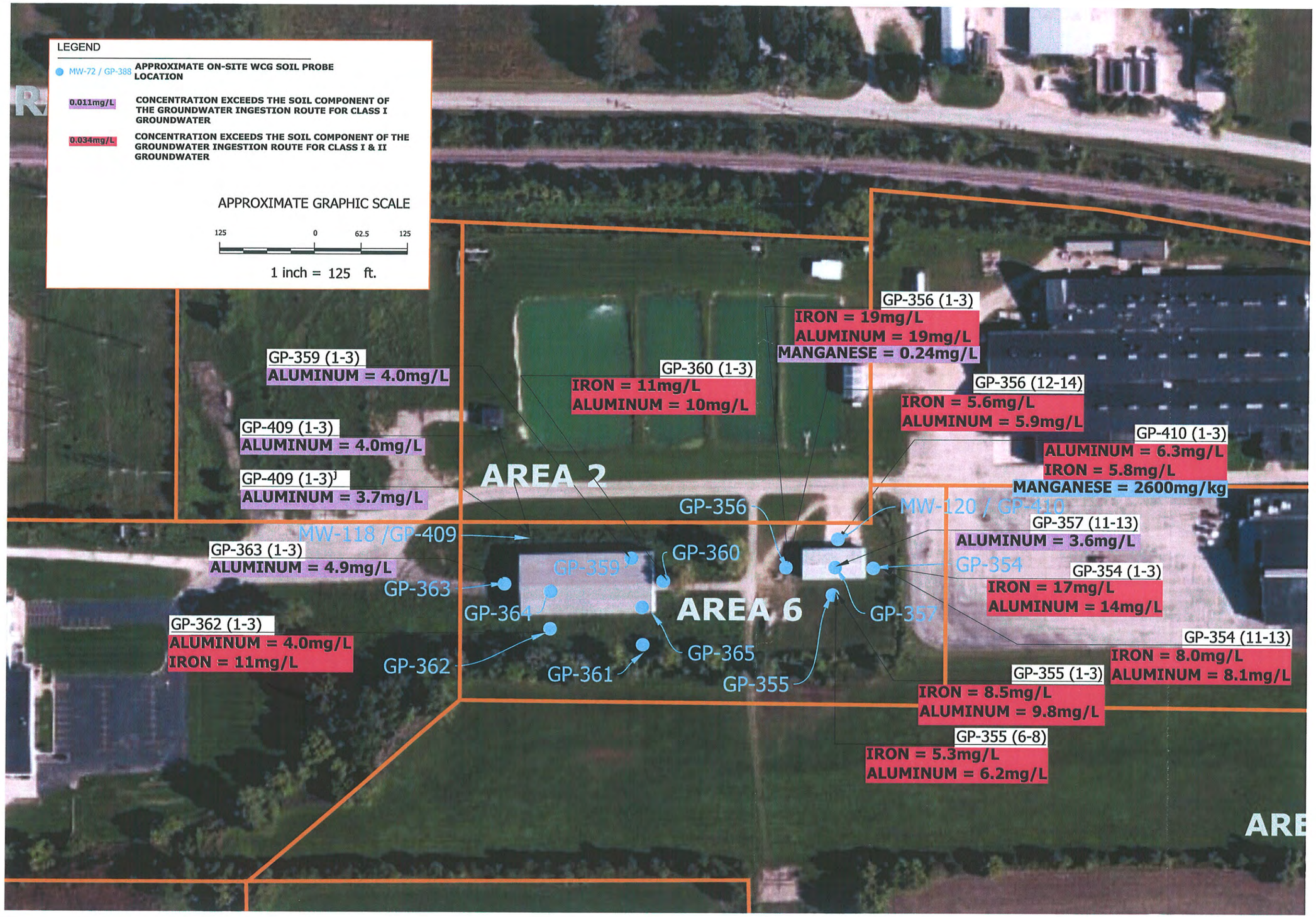
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FIGURE 2

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SOIL ANALYTICAL SUMMARY LOCATION MAP - ON-SITE
AREAS 1, 7, 8, AND 9
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 3

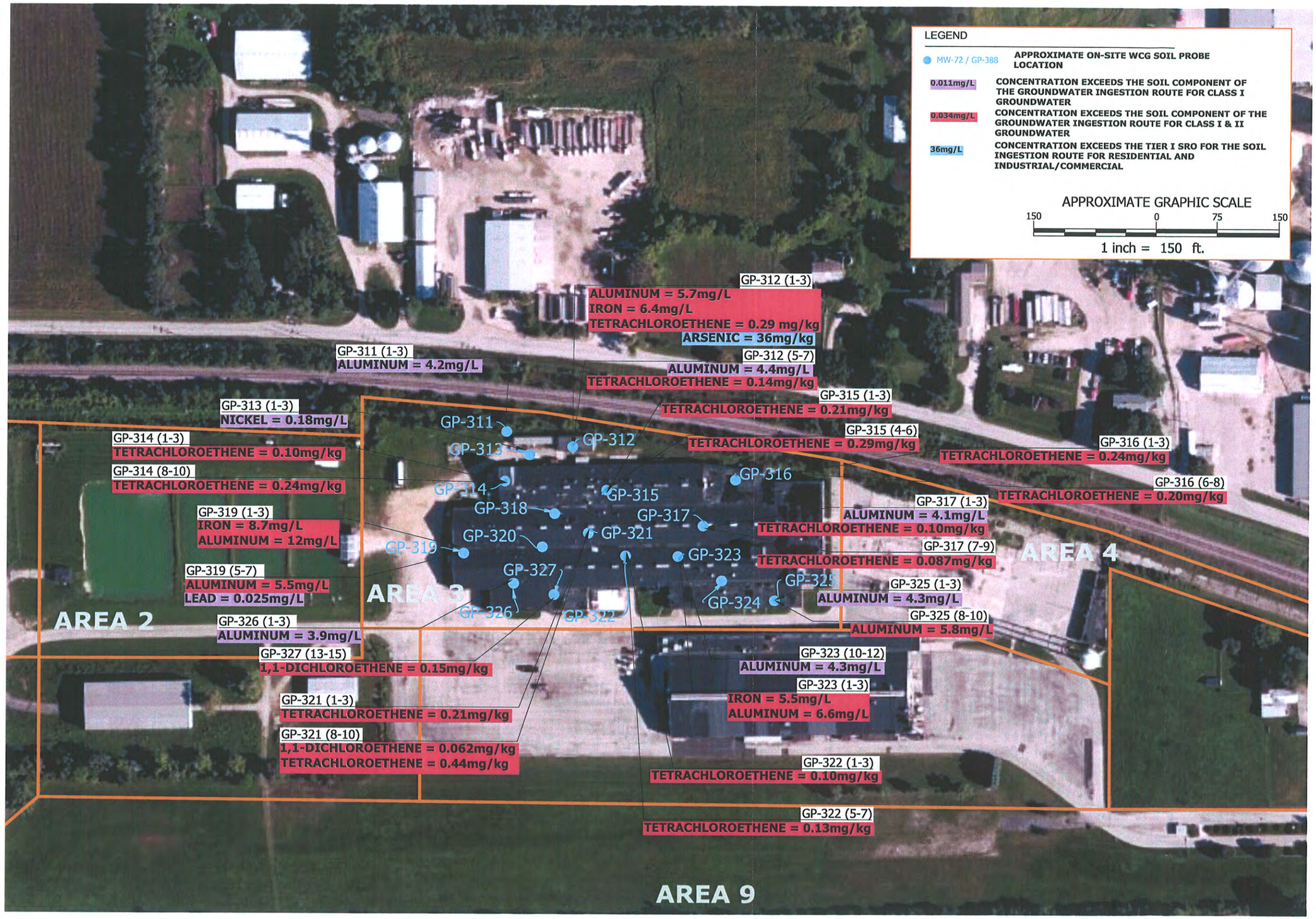
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SOIL ANALYTICAL SUMMARY LOCATION MAP - ON-SITE
AREA 6
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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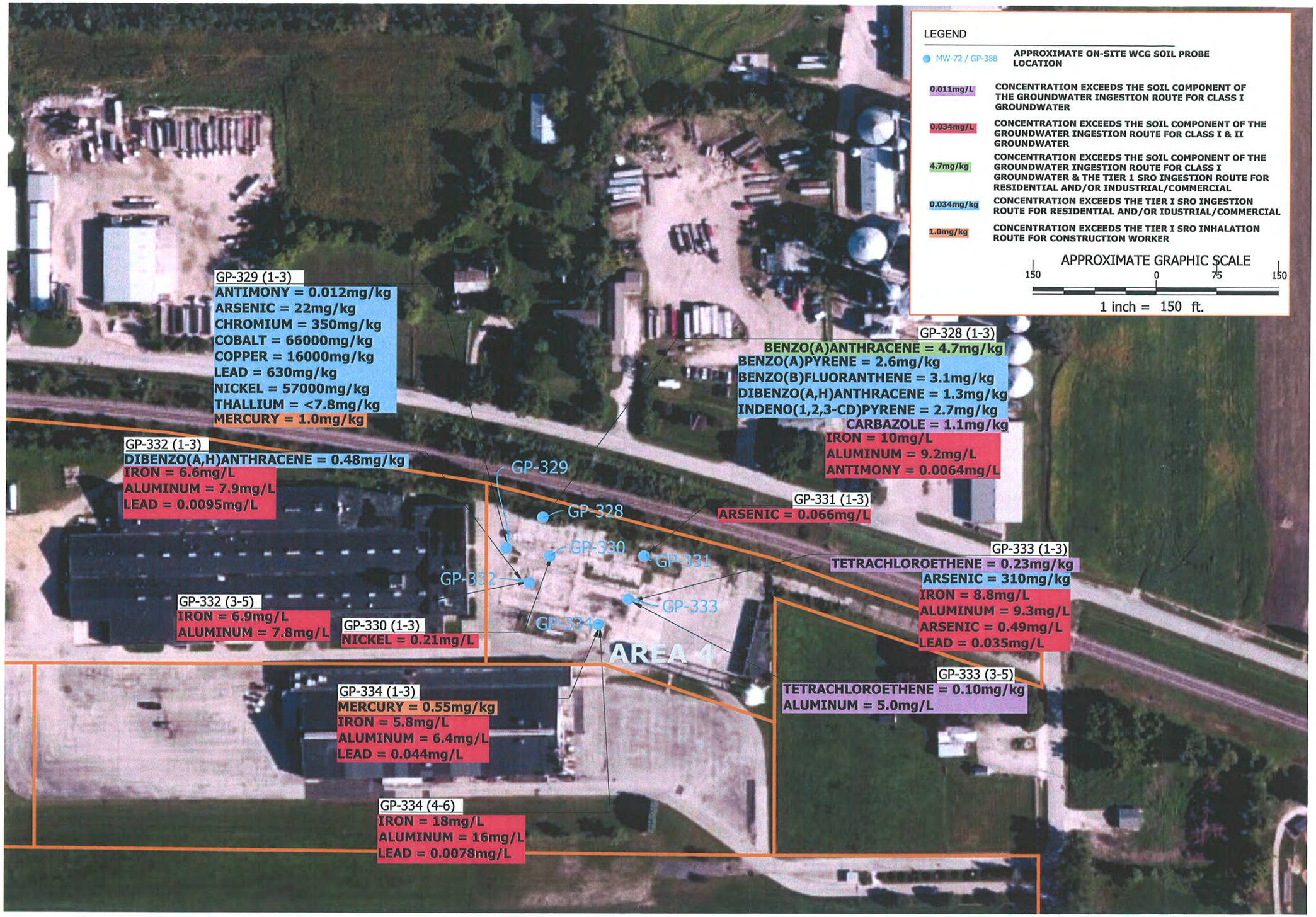
SOIL ANALYTICAL SUMMARY LOCATION MAP - ON-SITE
AREA 3
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE 5

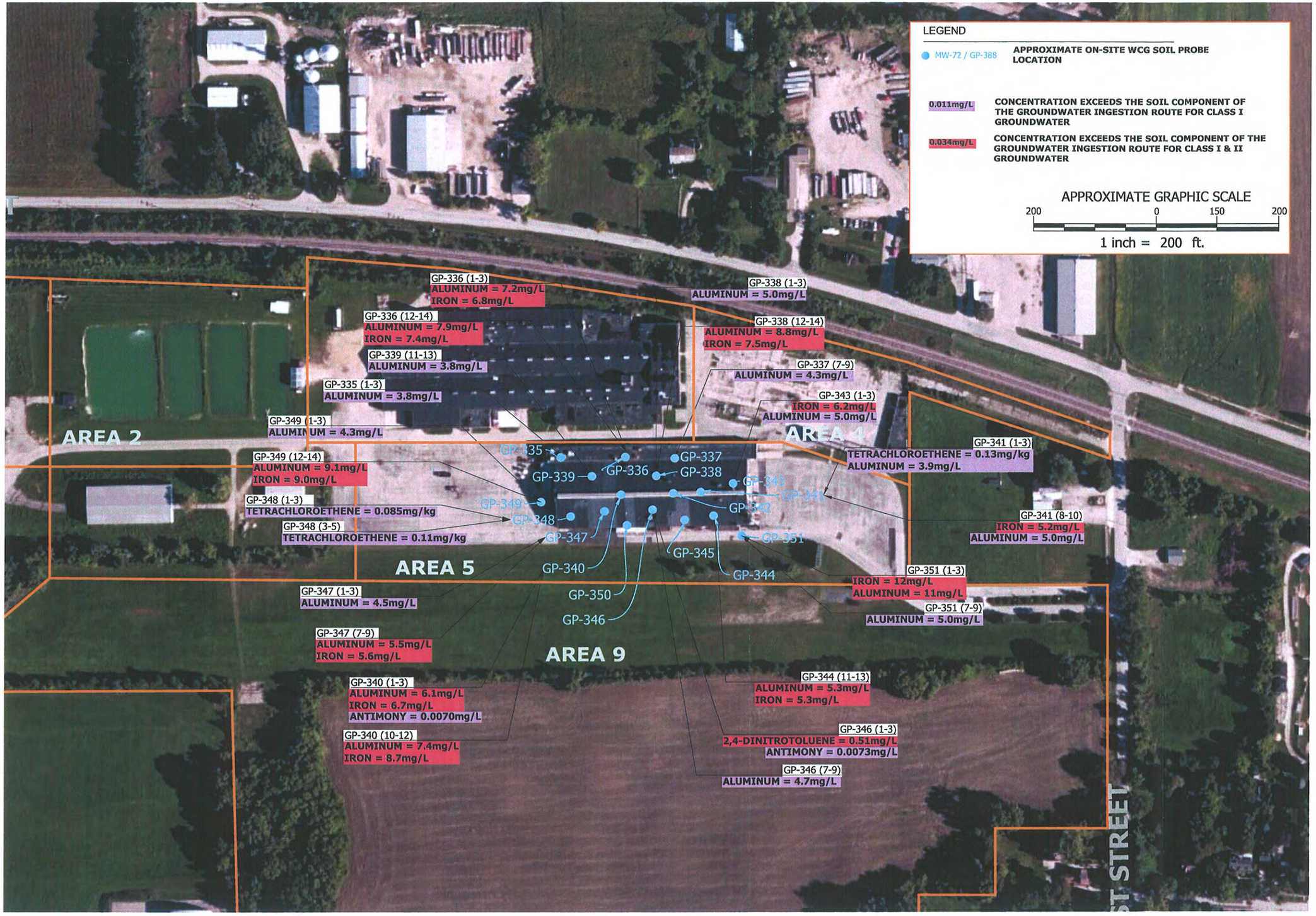
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SOIL ANALYTICAL SUMMARY LOCATION MAP - ON-SITE
AREA 4
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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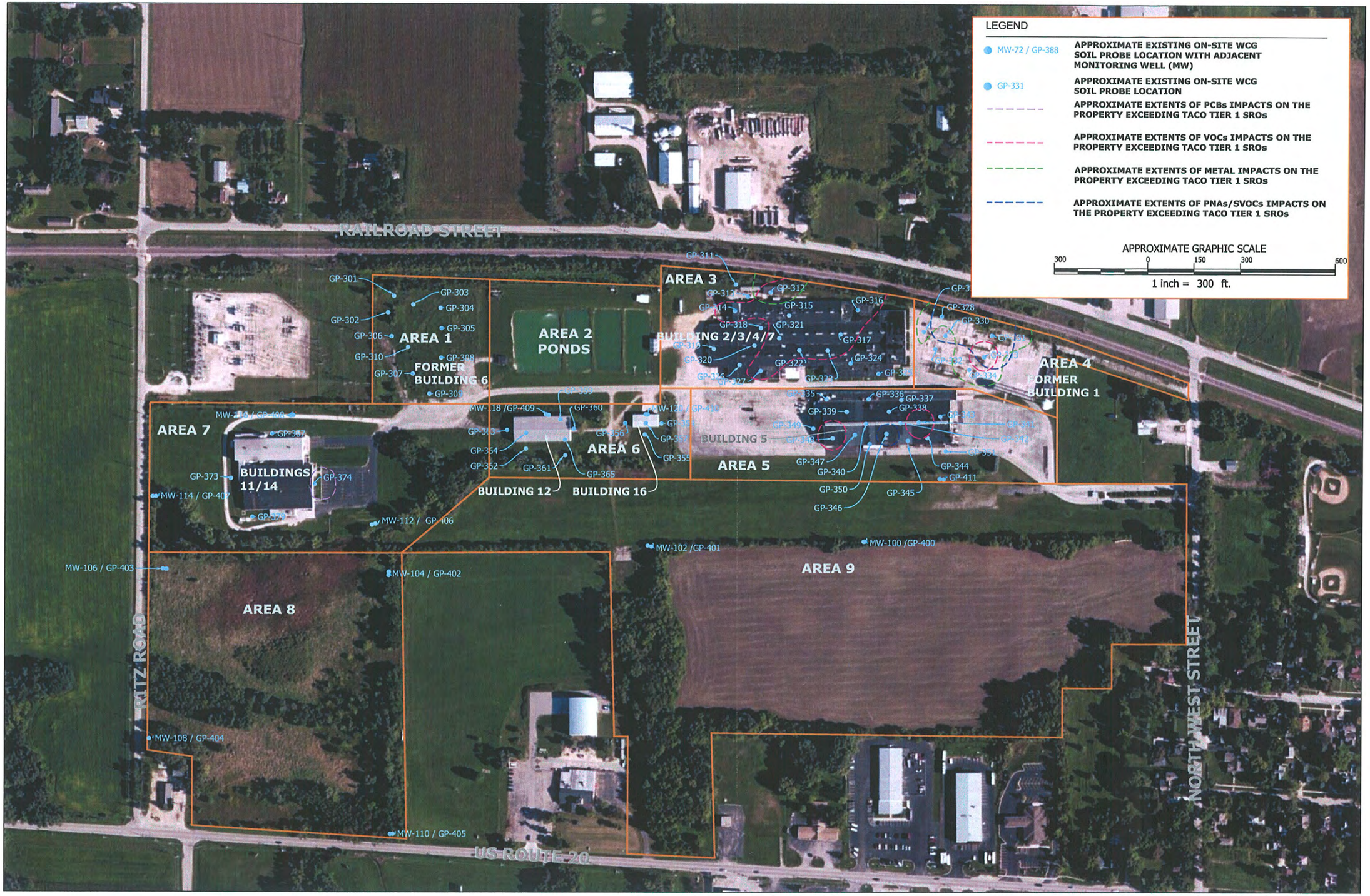
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SOIL ANALYTICAL SUMMARY LOCATION MAP - ON-SITE
AREA 5
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FIGURE 6



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FIGURE 7

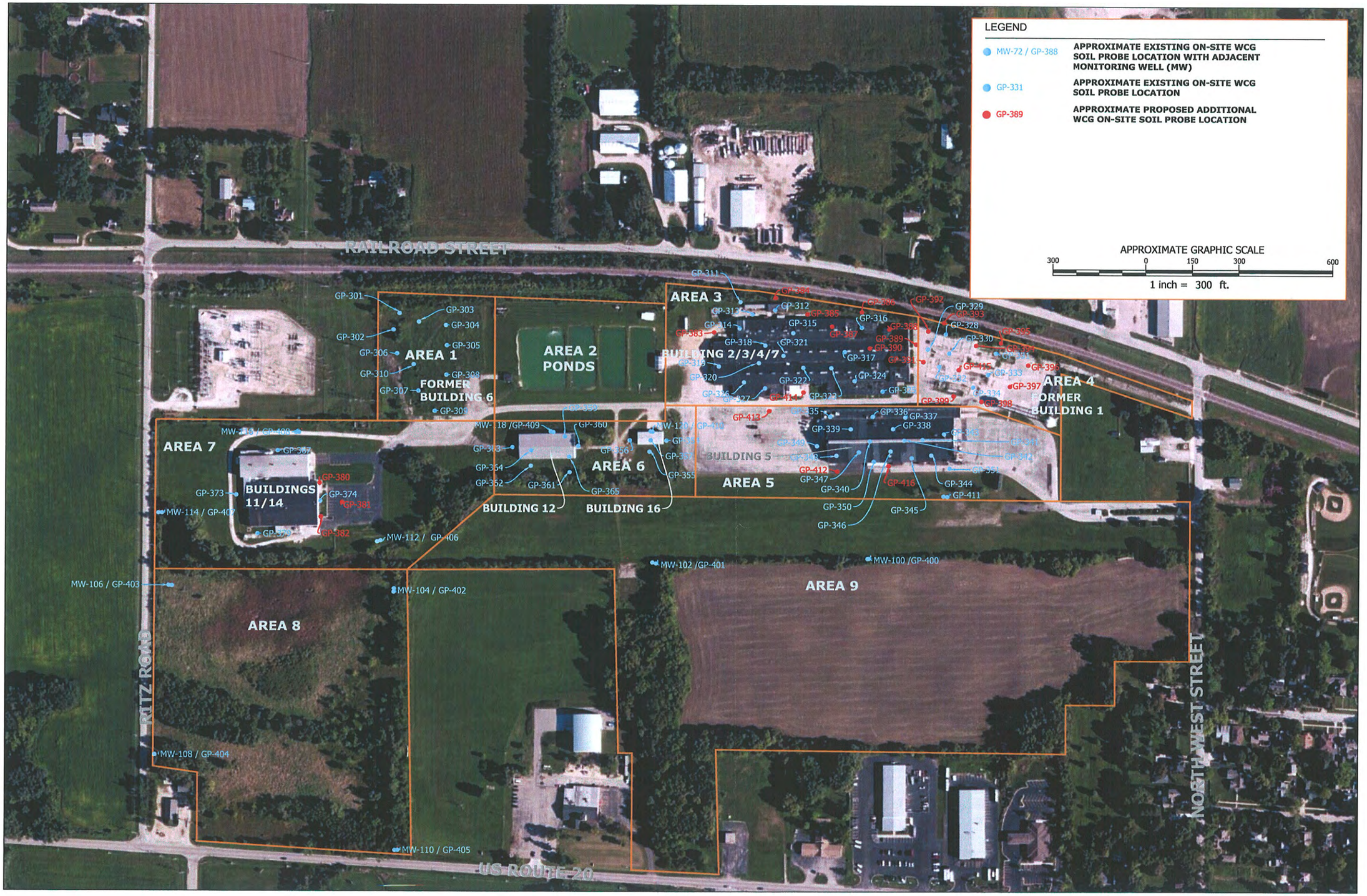
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WCG EXISTING AND PROPOSED ON-SITE SOIL EXTENTS OF IMPACTS LOCATION MAP
300 NORTH WEST STREET
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FIGURE 8

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WCG EXISTING AND PROPOSED ON-SITE SOIL PROBE LOCATION MAP
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Table 1A
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																				
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Sample ID																				
										GP-400[c] (3/16/15)[d]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 (3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[b] (5/14/15)[b]	GP-409[b] (5/14/15)[b]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[e]	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'[e]	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
1,1,1-Trichloroethane	mg/kg[f]	---	1200	---	1200	---	1200	2	9.6	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1,2,2-Tetrachloroethane	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1,2-Trichloroethane	mg/kg	810	1800	8200	1800	8200	1800	0.02	0.3	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1-Dichloroethane	mg/kg	7800	1300	200000	1700	200000	130	23	110	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.29	0.02	0.1	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
1,4-Dioxane	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	< 0.19	< 0.18	< 0.24	< 0.17	< 0.21	< 0.16	< 0.22	< 0.27	< 0.24	< 0.23	< 0.27	< 0.22	< 0.26	< 0.24	< 0.22	< 0.25	< 0.23	< 0.26	< 0.22	< 0.20	< 0.19	< 0.20	< 0.28	< 0.20	< 0.17	< 0.20
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	< 0.070	< 0.067	< 0.092	< 0.066	< 0.080	< 0.060	< 0.083	< 0.10	< 0.091	< 0.085	< 0.10	< 0.081	< 0.098	< 0.090	< 0.083	< 0.093	< 0.088	< 0.098	< 0.083	< 0.074	< 0.070	< 0.075	< 0.11	< 0.075	< 0.065	< 0.076
2-Hexanone	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	< 0.019	< 0.018	< 0.024	< 0.017	< 0.021	< 0.016	< 0.022	< 0.027	< 0.024	< 0.023	< 0.027	< 0.022	< 0.026	< 0.024	< 0.022	< 0.025	< 0.023	< 0.026	< 0.022	< 0.020	< 0.019	< 0.020	< 0.028	< 0.020	< 0.017	< 0.020
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.019	< 0.018	< 0.024	< 0.017	< 0.021	< 0.016	< 0.022	< 0.027	< 0.024	< 0.023	< 0.027	< 0.022	< 0.026	< 0.024	< 0.022	< 0.025	< 0.023	< 0.026	< 0.022	< 0.020	< 0.019	< 0.020	< 0.028	< 0.020	< 0.017	< 0.020
Acetone	mg/kg	70000	160000	---	100000	---	100,000	25	25	< 0.070	< 0.067	0.14	< 0.065	0.082	< 0.060	< 0.083	< 0.10	0.11	< 0.085	< 0.10	< 0.081	0.16	< 0.090	< 0.083	< 0.093	< 0.088	< 0.098	< 0.083	< 0.074	< 0.070	< 0.075	< 0.11	< 0.075	< 0.065	< 0.076
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Bromomethane	mg/kg	110	10	2,500	15	1,000	3.9	0.2	1.2	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	< 0.047	< 0.045	< 0.061	< 0.044	< 0.054	< 0.040	< 0.056	< 0.067	< 0.061	< 0.057	< 0.067	< 0.054	< 0.066	< 0.060	< 0.055	< 0.062	< 0.058	< 0.065	< 0.055	< 0.049	< 0.047	< 0.050	< 0.071	< 0.050	< 0.043	< 0.051
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.53	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chloroethane	mg/kg	---	1500	---	1,500	20,000	39	---	---	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Chloroform	mg/kg	100	0.3	940	0.54	2000	0.76	0.6	2.9	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Chloromethane	mg/kg	---	110	---	180	---	5	---	---	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
cis-1,3-Dichloropropene	mg/kg	780	1,200	57	2.1	1200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0022	< 0.0027	< 0.0024	< 0.0023	< 0.0027	< 0.0022	< 0.0026	< 0.0024	< 0.0022	< 0.0025	< 0.0023	< 0.0026	< 0.0022	< 0.0020	< 0.0019	< 0.0020	< 0.0028	< 0.0020	< 0.0017	< 0.0020
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Ethylbenzene	mg/kg	7800	400	200000	400	20000	58	13	19	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Methyl tert-butyl ether	mg/kg	85	73	20000	8800	2000	140	0.32	0.32	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	< 0.0094	< 0.0089	< 0.012	< 0.0087	< 0.011	< 0.0080	< 0.011	< 0.013	< 0.012	< 0.011	< 0.013	< 0.011	< 0.013	< 0.012	< 0.011	< 0.012	< 0.012	< 0.013	< 0.011	< 0.0098	< 0.0093	< 0.010	< 0.014	< 0.010	< 0.0086	< 0.010
Styrene	mg/kg	16000	1500	410000	1500	41000	430	4	18	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.5	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	0.0058	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	0.0056
trans-1,3-Dichloropropene	mg/kg	---	---	57	2.1	1200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0022	< 0.0027	< 0.0024	< 0.0023	< 0.0027	< 0.0022	< 0.0026	< 0.0024	< 0.0022	< 0.0025	< 0.0023	< 0.0026	< 0.0022	< 0.0020	< 0.0019	< 0.0020	< 0.0028	< 0.0020	< 0.0017	< 0.0020
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0047	< 0.0045	< 0.0061	< 0.0044	< 0.0054	< 0.0040	< 0.0056	< 0.0067	< 0.0061	< 0.0057	< 0.0067	< 0.0054	< 0.0066	< 0.0060	< 0.0055	< 0.0062	< 0.0058	< 0.0065	< 0.0055	< 0.0049	< 0.0047	< 0.0050	< 0.0071	< 0.0050	< 0.0043	< 0.0051
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	< 0.014	< 0.013	< 0.018	< 0.013	< 0.016	< 0.012	< 0.017	< 0.020	< 0.018	< 0.017	< 0.020	< 0.016	< 0.020	< 0.018	< 0.017	< 0.019	< 0.018	< 0.020	< 0.017	< 0.015	< 0.014	< 0.015	< 0.021	< 0.015	< 0.013	< 0.015

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[c] Only parameters exhibiting concentrations above laboratory detection limits are presented in the table
[c] Soil probe identification number
[d] Soil sample depth below ground surface (bgs)
[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency. Toxicity Assessment Unit dated October 30, 2012
[g] Soil probe sampling date
[b] Duplicate soil probe GP-409 sample taken on 5/14/2015
NA - Not analyzed
< 0.004E - Helios laboratory detection limits
--- - No numerical objective or background concentrations for MSAs available

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Table 1B
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																					
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Sample ID																					
										GP-301[c] (5/13/15)[d]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
1,1,1-Trichloroethane	mg/kg[e]	---	1200	---	1200	---	1200	2	9.6	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	0.045	0.026	< 0.0059	< 0.0045	< 0.0050	0.0062	0.039	0.051
1,1,2,2-Tetrachloroethane	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,1,2-Trichloroethane	mg/kg	310	1800	8200	1800	8200	1800	0.02	0.3	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,1-Dichloroethane	mg/kg	7800	1300	200000	1700	200000	130	23	110	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.99	0.02	0.1	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
1,4-Dioxane	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	< 0.17	< 0.21	< 0.17	< 0.19	< 0.22	< 0.19	< 0.21	< 0.23	< 0.23	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19	< 0.19	< 0.19	< 0.15	< 0.19	< 0.19	< 0.26	< 0.20	< 0.30	< 0.27	< 0.24	< 0.18	< 0.20	< 0.20	< 0.20	< 0.21
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	< 0.063	< 0.080	< 0.063	< 0.073	< 0.081	< 0.071	< 0.079	< 0.088	< 0.088	< 0.078	< 0.075	< 0.072	< 0.075	< 0.073	< 0.071	< 0.072	< 0.054	< 0.070	< 0.073	< 0.098	< 0.074	< 0.11	< 0.10	< 0.089	< 0.068	< 0.075	< 0.075	< 0.077	< 0.077
2-Hexanone	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	< 0.017	< 0.021	< 0.017	< 0.019	< 0.022	< 0.019	< 0.021	< 0.023	< 0.023	< 0.021	< 0.020	< 0.019	< 0.020	< 0.019	< 0.019	< 0.019	< 0.015	< 0.019	< 0.019	< 0.026	< 0.020	< 0.030	< 0.027	< 0.024	< 0.018	< 0.020	< 0.020	< 0.020	< 0.021
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.021	< 0.017	< 0.019	< 0.022	< 0.019	< 0.021	< 0.023	< 0.023	< 0.021	< 0.020	< 0.019	< 0.020	< 0.019	< 0.019	< 0.019	< 0.015	< 0.019	< 0.019	< 0.026	< 0.020	< 0.030	< 0.027	< 0.024	< 0.018	< 0.020	< 0.020	< 0.020	< 0.021
Acetone	mg/kg	70000	100000	---	100000	---	100,000	25	25	< 0.063	< 0.080	0.064	< 0.073	0.29	< 0.071	< 0.079	0.24	0.36	0.13	< 0.075	< 0.072	< 0.075	0.11	< 0.071	< 0.072	< 0.054	< 0.070	< 0.073	< 0.098	< 0.074	< 0.11	0.13	< 0.089	< 0.068	< 0.075	< 0.075	< 0.077	< 0.077
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	0.0052	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.010	< 0.010
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	< 0.042	< 0.054	< 0.042	< 0.049	< 0.054	< 0.047	< 0.053	< 0.058	< 0.059	< 0.052	< 0.050	< 0.048	< 0.050	< 0.049	< 0.048	< 0.048	< 0.036	< 0.047	< 0.049	< 0.065	< 0.049	< 0.075	< 0.068	< 0.059	< 0.045	< 0.050	< 0.050	< 0.051	< 0.051
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Chloroethane	mg/kg	---	1500	---	1,500	20,000	39	---	---	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.010	< 0.010
Chloroform	mg/kg	100	0.3	940	0.54	2000	0.76	0.6	2.9	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Chloromethane	mg/kg	---	110	---	180	---	5	---	---	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	0.0058	< 0.0050	< 0.0050	< 0.0051	< 0.0051
cis-1,3-Dichloropropene	mg/kg	780	1,200	57	2.1	1200	0.39	0.004	0.02	< 0.0017	< 0.0021	< 0.0017	< 0.0019	< 0.0022	< 0.0019	< 0.0021	< 0.0023	< 0.0023	< 0.0021	< 0.0020	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0019	< 0.0015	< 0.0019	< 0.0019	< 0.0026	< 0.0020	< 0.0030	< 0.0027	< 0.0024	< 0.0018	< 0.0020	< 0.0020	< 0.0020	< 0.0021
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Ethylbenzene	mg/kg	7800	400	200000	400	20000	58	13	19	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Methyl tert-butyl ether	mg/kg	85	13	20000	8800	2000	140	0.32	0.32	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	< 0.0085	< 0.011	< 0.0084	< 0.0097	< 0.011	< 0.0095	< 0.011	< 0.012	< 0.012	< 0.010	< 0.010	< 0.0096	< 0.0099	< 0.0097	< 0.0095	< 0.0096	< 0.0073	< 0.0094	< 0.0097	< 0.013	< 0.0099	< 0.015	< 0.014	< 0.012	< 0.0091	< 0.010	< 0.010	< 0.010	< 0.010
Styrene	mg/kg	16000	1500	410000	1500	41000	430	4	18	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.3	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	0.016	0.013	0.29	0.14	< 0.0059	< 0.0045	0.10	0.24	0.21	0.29
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	0.0049	0.0077	< 0.0042	0.0065	< 0.0054	0.0094	< 0.0053	< 0.0058	< 0.0059	0.0082	0.010	0.0090	< 0.0050	0.0054	< 0.0048	0.0057	0.0044	0.0062	0.0055	< 0.0065	< 0.0049	< 0.0075	< 0.0068	0.011	< 0.0045	0.0072	0.0071	0.0066	0.0082
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
trans-1,3-Dichloropropene	mg/kg	---	---	57	2.1	1200	0.39	0.004	0.02	< 0.0017	< 0.0021	< 0.0017	< 0.0019	< 0.0022	< 0.0019	< 0.0021	< 0.0023	< 0.0023	< 0.0021	< 0.0020	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0019	< 0.0015	< 0.0019	< 0.0019	< 0.0026	< 0.0020	< 0.0030	< 0.0027	< 0.0024	< 0.0018	< 0.0020	< 0.0020	< 0.0020	< 0.0021
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	0.033	0.016	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0042	< 0.0054	< 0.0042	< 0.0049	< 0.0054	< 0.0047	< 0.0053	< 0.0058	< 0.0059	< 0.0052	< 0.0050	< 0.0048	< 0.0050	< 0.0049	< 0.0048	< 0.0048	< 0.0036	< 0.0047	< 0.0049	< 0.0065	< 0.0049	< 0.0075	< 0.0068	< 0.0059	< 0.0045	< 0.0050	< 0.0050	< 0.0051	< 0.0051
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	< 0.013	< 0.016	< 0.013	< 0.015	< 0.016	< 0.014	< 0.016	< 0.018	< 0.018	< 0.016	< 0.015	< 0.014	< 0.015	< 0.015	< 0.014	< 0.014	< 0.011	< 0.014	< 0.015	< 0.020	< 0.015	< 0.023	< 0.020	< 0.018	< 0.014	< 0.015	< 0.015	< 0.015	< 0.015

Legend

0.83 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[d] Only parameters exhibiting concentrations above laboratory detection limits are presented in the table
[c] Soil probe identification number
[d] Soil sample depth below ground surface (bgs)
[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[g] Soil probe sampling date
NA - Not analyzed
< 0.0085 - Below laboratory detection limits
--- No remedial objective or background concentration for MSAs available

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Table 1C
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Soil Component of the Groundwater Ingestion Route		Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																													
		Residential		Industrial / Commercial		Construction Worker				Sample ID																													
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	GP-316[b] (5/15/15)	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
										1-3'[d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
1,1,1-Trichloroethane	mg/kg[c]	---	1200	---	1200	---	1200	2	9.6	0.051	0.083	0.054	0.073	0.0093	0.12	< 0.0071	0.0062	0.039	0.12	0.16	0.30	0.012	0.015	< 0.0056	0.0090	< 0.0055	0.0050	< 0.0057	< 0.0039	0.11	0.19	0.038	0.12	< 0.0054	< 0.0038	< 0.0076	0.0084	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1,2,2-Tetrachloroethane	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1,2-Trichloroethane	mg/kg	310	1800	8200	1800	8200	1800	0.02	0.3	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1-Dichloroethane	mg/kg	7800	1300	200000	1700	200000	130	23	110	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	0.0060	< 0.0071	< 0.0052	< 0.0062	< 0.0051	0.011	0.028	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	0.032	< 0.0071	< 0.0052	0.0070	0.037	0.023	0.062	< 0.0053	0.0064	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	0.011	0.022	0.016	0.15	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.99	0.02	0.1	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
1,4-Dioxane	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	< 0.17	< 0.18	< 0.20	< 0.20	< 0.22	< 0.17	< 0.29	< 0.21	< 0.25	< 0.20	< 0.20	< 0.19	< 0.21	< 0.22	< 0.22	< 0.18	< 0.22	< 0.19	< 0.23	< 0.16	< 0.23	< 0.24	< 0.21	< 0.18	< 0.22	< 0.15	< 0.30	< 0.18	< 0.25	< 0.16	< 0.25	< 0.17
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	< 0.066	< 0.069	< 0.076	< 0.075	< 0.084	< 0.065	< 0.11	< 0.078	< 0.092	< 0.076	< 0.075	< 0.071	< 0.080	< 0.083	< 0.084	< 0.067	< 0.083	< 0.073	< 0.086	< 0.058	< 0.087	< 0.089	< 0.079	< 0.067	< 0.081	< 0.057	< 0.11	< 0.067	< 0.093	< 0.062	< 0.092	< 0.065
2-Hexanone	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	< 0.017	< 0.018	< 0.020	< 0.020	< 0.022	< 0.017	< 0.029	< 0.021	< 0.025	< 0.020	< 0.020	< 0.019	< 0.021	< 0.022	< 0.022	< 0.018	< 0.022	< 0.019	< 0.023	< 0.016	< 0.023	< 0.024	< 0.021	< 0.018	0.083	< 0.015	< 0.030	< 0.018	< 0.025	< 0.016	< 0.025	< 0.017
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.018	< 0.020	< 0.020	< 0.022	< 0.017	< 0.029	< 0.021	< 0.025	< 0.020	< 0.020	< 0.019	< 0.021	< 0.022	< 0.022	< 0.018	< 0.022	< 0.019	< 0.023	< 0.016	< 0.023	< 0.024	< 0.021	< 0.018	< 0.022	< 0.015	< 0.030	< 0.018	< 0.025	< 0.016	< 0.025	< 0.017
Acetone	mg/kg	70000	100000	---	100000	---	100,000	25	25	< 0.066	< 0.069	< 0.076	< 0.075	< 0.084	< 0.065	< 0.11	< 0.078	< 0.092	< 0.076	< 0.075	< 0.071	< 0.080	< 0.083	0.10	< 0.067	< 0.083	< 0.073	< 0.086	< 0.058	< 0.087	< 0.089	< 0.079	< 0.067	0.13	< 0.057	< 0.11	< 0.067	0.25	< 0.062	< 0.092	< 0.065
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.0087	< 0.0092	< 0.010	< 0.010	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.011	< 0.011	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	< 0.044	< 0.046	< 0.050	< 0.050	< 0.056	< 0.043	< 0.071	< 0.052	< 0.062	< 0.051	< 0.050	< 0.047	< 0.053	< 0.055	< 0.056	< 0.045	< 0.055	< 0.049	< 0.057	< 0.039	< 0.058	< 0.060	< 0.053	< 0.045	< 0.054	< 0.038	< 0.076	< 0.045	< 0.062	< 0.041	< 0.062	< 0.043
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chloroethane	mg/kg	---	1500	---	1,500	20,000	39	---	---	< 0.0087	< 0.0092	< 0.010	< 0.010	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.011	< 0.011	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Chloroform	mg/kg	100	0.3	940	0.54	2000	0.76	0.6	2.9	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	0.0049	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Chloromethane	mg/kg	---	110	---	180	---	5	---	---	< 0.0087	< 0.0092	< 0.010	< 0.010	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.011	< 0.011	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
cis-1,3-Dichloropropene	mg/kg	780	1,200	57	2.1	1200	0.39	0.004	0.02	< 0.0017	< 0.0018	< 0.0020	< 0.0020	< 0.0022	< 0.0017	< 0.0029	< 0.0021	< 0.0025	< 0.0020	< 0.0020	< 0.0019	< 0.0021	< 0.0022	< 0.0022	< 0.0018	< 0.0022	< 0.0019	< 0.0023	< 0.0016	< 0.0023	< 0.0024	< 0.0021	< 0.0018	< 0.0022	< 0.0015	< 0.0030	< 0.0018	< 0.0025	< 0.0016	< 0.0025	< 0.0017
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Ethylbenzene	mg/kg	7800	400	200000	400	20000	58	13	19	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Methyl tert-butyl ether	mg/kg	85	13	20000	8800	2000	140	0.32	0.32	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	< 0.0087	< 0.0092	< 0.010	< 0.010	< 0.011	< 0.0086	< 0.014	< 0.010	< 0.012	< 0.010	< 0.010	< 0.0094	< 0.011	< 0.011	< 0.011	< 0.0089	< 0.011	< 0.0097	< 0.011	< 0.0078	< 0.012	< 0.012	< 0.011	< 0.0090	< 0.011	< 0.0075	< 0.015	< 0.0090	< 0.012	< 0.0082	< 0.012	< 0.0086
Styrene	mg/kg	16000	1500	410000	1500	41000	430	4	18	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.3	0.24	0.20	0.10	0.087	0.0083	0.038	< 0.0071	0.011	0.029	0.058	0.21	0.44	0.10	0.13	< 0.0056	0.018	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	0.0095	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	0.0057	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	< 0.0044	< 0.0046	0.0065	0.0071	0.0095	0.0046	< 0.0071	0.0069	0.011	0.0069	0.0071	0.0058	0.0083	0.0073	< 0.0056	0.0061	0.0074	0.0074	< 0.0057	0.0039	< 0.0058	0.0075	0.0066	0.0045	< 0.0054	0.0045	< 0.0076	< 0.0045	0.0097	0.0055	< 0.0062	0.0044
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
trans-1,3-Dichloropropene	mg/kg	---	---	57	2.1	1200	0.39	0.004	0.02	< 0.0017	< 0.0018	< 0.0020	< 0.0020	< 0.0022	< 0.0017	< 0.0029	< 0.0021	< 0.0025	< 0.0020	< 0.0020	< 0.0019	< 0.0021	< 0.0022	< 0.0022	< 0.0018	< 0.0022	< 0.0019	< 0.0023	< 0.0016	< 0.0023	< 0.0024	< 0.0021	< 0.0018	< 0.0022	< 0.0015	< 0.0030	< 0.0018	< 0.0025	< 0.0016	< 0.0025	< 0.0017
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0044	< 0.0046	< 0.0050	< 0.0050	< 0.0056	< 0.0043	< 0.0071	< 0.0052	< 0.0062	< 0.0051	< 0.0050	< 0.0047	< 0.0053	< 0.0055	< 0.0056	< 0.0045	< 0.0055	< 0.0049	< 0.0057	< 0.0039	< 0.0058	< 0.0060	< 0.0053	< 0.0045	< 0.0054	< 0.0038	< 0.0076	< 0.0045	< 0.0062	< 0.0041	< 0.0062	< 0.0043
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	< 0.013	< 0.014	< 0.015	< 0.015	< 0.017	< 0.013	< 0.021	< 0.016	< 0.018	< 0.015	< 0.015	< 0.014	< 0.016	< 0.017	< 0.017	< 0.013	< 0.017	< 0.015	< 0.017	< 0.012	< 0.017	< 0.018	< 0.016	< 0.013	< 0.016	< 0.011	< 0.023	< 0.013	< 0.019	< 0.012	< 0.018	< 0.013

Legend

0.53	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
0.44	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and Class II Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)

[b] Only parameters exhibiting concentrations above laboratory detection limits are presented in the table

[c] Soil probe identification number

[d] Soil sample depth below ground surface (fbgs)

[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[g] Soil probe sampling date

NA - Not analyzed

< 0.0038 - Below laboratory detection limits

---- No remedial objective or background concentration for MSAs available

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Table 1D
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Soil Component of the Groundwater Ingestion Route		Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																													
		Residential		Industrial / Commercial		Construction Worker				Sample ID																													
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	GP-332[c] (5/8/15)[f]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)[f]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		1-3'[d]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3'[d]	11-13'	1-3'	7-9'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
1,1,1-Trichloroethane	mg/kg[e]	---	1200	---	1200	---	1200	2	9.6	0.023	0.010	< 0.0064	< 0.0056	0.0062	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	0.0077	0.016	< 0.0043	< 0.0043	0.019	0.034	< 0.0047	< 0.0036
1,1,2,2-Tetrachloroethane	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,1,2-Trichloroethane	mg/kg	310	1800	8200	1800	8200	1800	0.02	0.3	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,1-Dichloroethane	mg/kg	7800	1300	200000	1700	200000	130	23	110	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	0.0097	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	0.0051	0.013	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.99	0.02	0.1	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
1,4-Dioxane	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	< 0.21	< 0.21	< 0.26	< 0.23	< 0.20	< 0.21	< 0.17	< 0.16	< 0.19	< 0.15	< 0.17	< 0.17	< 0.17	< 0.15	< 0.19	< 0.18	< 0.21	< 0.18	< 0.26	< 0.19	< 0.18	< 0.16	< 0.24	< 0.17	< 0.21	< 0.16	< 0.19	< 0.17	< 0.17	< 0.15	< 0.17	< 0.17	< 0.20	< 0.19	< 0.19	< 0.14
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	< 0.077	< 0.079	< 0.096	< 0.085	< 0.076	< 0.080	< 0.064	< 0.060	< 0.072	< 0.057	< 0.065	< 0.065	< 0.065	< 0.058	< 0.069	< 0.067	< 0.079	< 0.068	< 0.099	< 0.071	< 0.066	< 0.062	< 0.091	< 0.065	< 0.079	< 0.060	< 0.072	< 0.064	< 0.065	< 0.058	< 0.065	< 0.064	< 0.074	< 0.072	< 0.070	< 0.054
2-Hexanone	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	< 0.021	< 0.021	< 0.026	< 0.023	< 0.020	< 0.021	< 0.017	< 0.016	< 0.019	< 0.015	< 0.017	< 0.017	< 0.017	< 0.015	< 0.019	< 0.018	< 0.021	< 0.018	< 0.026	< 0.019	< 0.018	< 0.016	< 0.024	< 0.017	< 0.021	< 0.016	< 0.019	< 0.017	< 0.017	< 0.015	< 0.017	< 0.017	< 0.020	< 0.019	< 0.019	< 0.014
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.021	< 0.021	< 0.026	< 0.023	< 0.020	< 0.021	< 0.017	< 0.016	< 0.019	< 0.015	< 0.017	< 0.017	< 0.017	< 0.015	< 0.019	< 0.018	< 0.021	< 0.018	< 0.026	< 0.019	< 0.018	< 0.016	< 0.024	< 0.017	< 0.021	< 0.016	< 0.019	< 0.017	< 0.017	< 0.015	< 0.017	< 0.017	< 0.020	< 0.019	< 0.019	< 0.014
Acetone	mg/kg	70000	100000	---	100000	---	100,000	25	25	0.12	< 0.079	0.13	< 0.085	< 0.076	0.19	< 0.064	< 0.060	< 0.072	< 0.057	< 0.065	< 0.065	< 0.065	< 0.058	< 0.069	< 0.067	< 0.079	< 0.068	< 0.099	< 0.071	< 0.066	< 0.062	< 0.091	< 0.065	< 0.079	< 0.060	< 0.072	< 0.064	< 0.065	< 0.058	< 0.065	< 0.064	< 0.074	< 0.072	< 0.070	< 0.054
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.010	< 0.010	< 0.013	< 0.011	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0092	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0093	< 0.0072
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	< 0.052	< 0.052	< 0.064	< 0.056	< 0.051	< 0.053	< 0.043	< 0.040	< 0.048	< 0.038	< 0.044	< 0.043	< 0.043	< 0.038	< 0.046	< 0.044	< 0.053	< 0.045	< 0.066	< 0.047	< 0.044	< 0.041	< 0.060	< 0.043	< 0.053	< 0.040	< 0.048	< 0.043	< 0.044	< 0.039	< 0.043	< 0.043	< 0.050	< 0.048	< 0.047	< 0.036
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Chloroethane	mg/kg	---	1500	---	1,500	20,000	39	---	---	< 0.010	< 0.010	< 0.013	< 0.011	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0092	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0093	< 0.0072
Chloroform	mg/kg	100	0.3	940	0.54	2000	0.76	0.6	2.9	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	0.027	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Chloromethane	mg/kg	---	110	---	180	---	5	---	---	< 0.010	< 0.010	< 0.013	< 0.011	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0092	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0093	< 0.0072
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
cis-1,3-Dichloropropene	mg/kg	780	1,200	57	2.1	1200	0.39	0.004	0.02	< 0.0021	< 0.0021	< 0.0026	< 0.0023	< 0.0020	< 0.0021	< 0.0017	< 0.0016	< 0.0019	< 0.0015	< 0.0017	< 0.0017	< 0.0017	< 0.0015	< 0.0019	< 0.0018	< 0.0021	< 0.0018	< 0.0026	< 0.0019	< 0.0018	< 0.0016	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0019	< 0.0017	< 0.0017	< 0.0015	< 0.0017	< 0.0017	< 0.0020	< 0.0019	< 0.0019	< 0.0014
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Ethylbenzene	mg/kg	7800	400	200000	400	20000	58	13	19	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Methyl tert-butyl ether	mg/kg	85	13	20000	8800	2000	140	0.32	0.32	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	< 0.010	< 0.010	< 0.013	< 0.011	< 0.010	< 0.011	< 0.0085	< 0.0080	< 0.0097	< 0.0077	< 0.0087	< 0.0086	< 0.0077	< 0.0093	< 0.0092	< 0.0089	< 0.011	< 0.0090	< 0.013	< 0.0094	< 0.0088	< 0.0082	< 0.012	< 0.0087	< 0.011	< 0.0079	< 0.0096	< 0.0086	< 0.0087	< 0.0077	< 0.0086	< 0.0085	< 0.0099	< 0.0096	< 0.0093	< 0.0072
Styrene	mg/kg	16000	1500	410000	1500	41000	430	4	18	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.3	< 0.0052	< 0.0052	0.23	0.10	< 0.0051	< 0.0053	0.0045	0.033	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	0.015	0.0079	0.021	0.13	< 0.0044	< 0.0041	0.0073	0.018	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	0.085	0.11	< 0.0047	< 0.0036
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	0.0047	0.0049	0.0048	< 0.0038	0.0049	0.0048	< 0.0043	0.0048	0.0060	0.0049	0.0061	< 0.0045	0.011	0.0055	0.0046	< 0.0041	< 0.0060	0.0045	0.0080	< 0.0040	0.0068	< 0.0043	0.0055	0.0046	0.0049	< 0.0043	0.0058	0.0056	< 0.0047	< 0.0036
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
trans-1,3-Dichloropropene	mg/kg	---	---	57	2.1	1200	0.39	0.004	0.02	< 0.0021	< 0.0021	< 0.0026	< 0.0023	< 0.0020	< 0.0021	< 0.0017	< 0.0016	< 0.0019	< 0.0015	< 0.0017	< 0.0017	< 0.0017	< 0.0015	< 0.0019	< 0.0018	< 0.0021	< 0.0018	< 0.0026	< 0.0019	< 0.0018	< 0.0016	< 0.0024	< 0.0017	< 0.0021	< 0.0016	< 0.0019	< 0.0017	< 0.0017	< 0.0015	< 0.0017	< 0.0017	< 0.0020	< 0.0019	< 0.0019	< 0.0014
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	< 0.0052	< 0.0052	0.036	0.013	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0052	< 0.0052	< 0.0064	< 0.0056	< 0.0051	< 0.0053	< 0.0043	< 0.0040	< 0.0048	< 0.0038	< 0.0044	< 0.0043	< 0.0043	< 0.0038	< 0.0046	< 0.0044	< 0.0053	< 0.0045	< 0.0066	< 0.0047	< 0.0044	< 0.0041	< 0.0060	< 0.0043	< 0.0053	< 0.0040	< 0.0048	< 0.0043	< 0.0044	< 0.0039	< 0.0043	< 0.0043	< 0.0050	< 0.0048	< 0.0047	< 0.0036
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	< 0.015	< 0.016	< 0.019	< 0.017	< 0.015	< 0.016	< 0.013	< 0.012	< 0.014	< 0.011	< 0.013	< 0.013	< 0.013	< 0.012	< 0.014	< 0.013	< 0.016	< 0.014	< 0.020	< 0.014	< 0.013	< 0.012	< 0.018	< 0.013	< 0.016	< 0.012	< 0.014	< 0.013	< 0.013	< 0.012	< 0.013	< 0.013	< 0.015	< 0.014	< 0.014	< 0.011

Legend

0.53 Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes

[a] Tier 1 Soil Remediation Objectives (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 effective July 15, 2013.

[b] Only parameters exhibiting concentrations above laboratory detection limits are presented on the table

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[g] Soil probe sampling date

NA - Not analyzed

< 0.0038 - Below laboratory detection limits

--- No remedial objective or background concentration for MSAs available

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Table 1E
VOCs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																											
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		Sample ID																											
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	GP-350 [c] (5-26.15')	GP-350 (5-26.15)	GP-351 (5-15.15)	GP-351 (5-15.15)	GP-354 (5-15.15)	GP-354 (5-15.15)	GP-355 (5-15.15)	GP-355 (5-15.15)	GP-356 (5-15.15)	GP-356 (5-15.15)	GP-357 (5-15.15)	GP-357 (5-15.15)	GP-359 (5-14.15)	GP-359 (5-14.15)	GP-360 (5-14.15)	GP-360 (5-14.15)	GP-361 (5-14.15)	GP-361 (5-14.15)	GP-362 (5-14.15)	GP-362 (5-15.15)	GP-363 (5-15.15)	GP-363 (5-15.15)	GP-364 (5-14.15)	GP-364 (5-14.15)	GP-365 (5-14.15)	GP-365 (5-14.15)	GP-367 (5-13.15)	GP-367 (5-13.15)	GP-373 (5-13.15)	GP-373 (5-13.15)	GP-374 (5-14.15)	GP-374 (5-14.15)	GP-379 (5-13.15)	GP-379 (5-13.15)
										1-3 [d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
1,1,1-Trichloroethane	mg/kg	---	1200	---	1200	---	1200	2	9.6	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	0.014	< 0.0056	0.014	< 0.0057	< 0.0045	< 0.0055	0.0065	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,1,2,2-Tetrachloroethane	mg/kg	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,1,2-Trichloroethane	mg/kg	340	1800	8200	1800	8200	1800	0.02	0.3	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,1-Dichloroethane	mg/kg	2800	1300	200000	1700	200000	130	23	110	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3.0	0.06	0.3	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1400	0.59	0.02	0.1	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,2-Dichloropropane	mg/kg	9	15	84	23	1800	0.5	0.03	0.15	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
1,4-Dioxane	mg/kg	58	8.2	520	16	11,000	22	0.031	0.031	< 0.17	< 0.18	< 0.16	< 0.17	< 0.22	< 0.15	< 0.19	< 0.15	< 0.18	< 0.15	< 0.22	< 0.15	< 0.23	< 0.18	< 0.22	< 0.16	< 0.17	< 0.17	< 0.22	< 0.15	< 0.20	< 0.14	< 0.27	< 0.24	< 0.23	< 0.20	< 0.19	< 0.20	< 0.18	< 0.16	< 0.26	< 0.18	< 0.24	< 0.19
2-Butanone	mg/kg	47000	25000	1,000,000	25,000	120,000	730	17	17	< 0.063	< 0.067	< 0.058	< 0.062	< 0.082	< 0.055	< 0.073	< 0.055	< 0.068	< 0.055	< 0.084	< 0.055	< 0.085	< 0.068	< 0.083	< 0.059	< 0.065	< 0.063	< 0.083	< 0.056	< 0.076	< 0.052	< 0.10	< 0.091	< 0.087	< 0.077	< 0.069	< 0.076	< 0.068	< 0.059	< 0.097	< 0.067	< 0.091	< 0.073
2-Hexanone	mg/kg	390	450	10,000	720	1,000	47	0.16	0.16	< 0.017	< 0.018	< 0.016	< 0.017	< 0.022	< 0.015	< 0.019	< 0.015	< 0.018	< 0.015	< 0.022	< 0.015	< 0.023	< 0.018	< 0.022	< 0.016	< 0.017	< 0.017	< 0.022	< 0.015	< 0.020	< 0.014	< 0.027	< 0.024	< 0.023	< 0.020	< 0.019	< 0.020	< 0.018	< 0.016	< 0.026	< 0.018	< 0.024	< 0.019
4-Methyl-2-pentanone	mg/kg	---	---	---	---	---	---	---	---	< 0.017	< 0.018	< 0.016	< 0.017	< 0.022	< 0.015	< 0.019	< 0.015	< 0.018	< 0.015	< 0.022	< 0.015	< 0.023	< 0.018	< 0.022	< 0.016	< 0.017	< 0.017	< 0.022	< 0.015	< 0.020	< 0.014	< 0.027	< 0.024	< 0.023	< 0.020	< 0.019	< 0.020	< 0.018	< 0.016	< 0.026	< 0.018	< 0.024	< 0.019
Acetone	mg/kg	70000	100000	---	---	100000	---	25	25	< 0.063	< 0.067	< 0.058	< 0.062	< 0.082	< 0.055	< 0.073	< 0.055	< 0.068	< 0.055	< 0.084	< 0.055	< 0.085	< 0.068	< 0.083	< 0.059	< 0.065	< 0.063	< 0.083	< 0.056	< 0.076	< 0.053	< 0.10	< 0.091	< 0.087	< 0.077	< 0.069	< 0.076	< 0.068	< 0.059	0.11	0.072	< 0.091	0.12
Benzene	mg/kg	12	0.8	100	1.6	2300	2.2	0.03	0.17	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	0.0063	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Bromodichloromethane	mg/kg	10	3000	92	3000	2000	3000	0.6	0.6	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Bromoform	mg/kg	81	53	720	100	16000	140	0.8	0.8	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Bromomethane	mg/kg	110	10	2,900	15	3,000	3.9	0.2	1.2	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Carbon disulfide	mg/kg	7800	720	200000	720	20000	9	32	160	< 0.042	< 0.044	< 0.039	< 0.041	< 0.055	< 0.037	< 0.019	< 0.036	< 0.046	< 0.037	< 0.056	< 0.037	< 0.057	< 0.045	< 0.055	< 0.039	< 0.043	< 0.042	< 0.056	< 0.037	< 0.051	< 0.035	< 0.069	< 0.060	< 0.058	< 0.051	< 0.036	< 0.051	< 0.045	< 0.039	< 0.055	< 0.045	< 0.061	< 0.039
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.59	0.03	0.33	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Chlorobenzene	mg/kg	1600	130	41000	210	4100	1.3	1	6.5	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Chloroethane	mg/kg	---	1500	---	---	1,500	20,000	39	---	---	---	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Chloroform	mg/kg	100	0.5	940	0.54	2800	0.76	0.6	2.9	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Chloromethane	mg/kg	---	110	---	180	---	5	---	---	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
cis-1,3-Dichloropropene	mg/kg	780	1,200	52	2.3	1,200	0.39	0.004	0.02	< 0.0017	< 0.0018	< 0.0016	< 0.0017	< 0.0022	< 0.0015	< 0.0019	< 0.0015	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0023	< 0.0018	< 0.0022	< 0.0016	< 0.0017	< 0.0017	< 0.0022	< 0.0015	< 0.0020	< 0.0014	< 0.0027	< 0.0024	< 0.0023	< 0.0020	< 0.0019	< 0.0020	< 0.0018	< 0.0016	< 0.0026	< 0.0018	< 0.0024	< 0.0019
Dibromochloromethane	mg/kg	1600	1300	41000	1300	41000	1300	0.4	0.4	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Ethylbenzene	mg/kg	7800	400	200000	500	20000	58	13	19	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Methyl tert-butyl ether	mg/kg	85	13	20000	8800	2000	140	0.32	0.32	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Methylene chloride	mg/kg	780	8800	760	24	12000	34	0.02	0.2	< 0.0084	< 0.0089	< 0.0078	< 0.0083	< 0.011	< 0.0074	< 0.0097	< 0.0073	< 0.0091	< 0.0073	< 0.011	< 0.0073	< 0.011	< 0.0090	< 0.011	< 0.0078	< 0.0086	< 0.0084	< 0.011	< 0.0075	< 0.010	< 0.0070	< 0.014	< 0.012	< 0.012	< 0.010	< 0.0093	< 0.010	< 0.0090	< 0.0079	< 0.013	< 0.0089	< 0.012	< 0.0097
Styrene	mg/kg	16000	1600	410000	1600	41000	430	4	18	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Tetrachloroethene	mg/kg	12	11	110	20	2400	28	0.06	0.3	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Toluene	mg/kg	16000	650	410000	650	410000	42	12	29	0.0044	0.0048	0.0041	0.0054	< 0.0055	0.0061	0.0079	0.0041	< 0.0046	0.0052	0.012	0.0048	< 0.0057	< 0.0045	< 0.0055	0.0052	0.0056	0.0058	0.0074	0.0060	< 0.0051	0.0015	0.0097	0.0096	0.0090	< 0.0051	0.0074	0.0068	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
trans-1,3-Dichloropropene	mg/kg	---	---	---	---	---	---	0.004	0.02	< 0.0017	< 0.0018	< 0.0016	< 0.0017	< 0.0022	< 0.0015	< 0.0019	< 0.0015	< 0.0018	< 0.0015	< 0.0022	< 0.0015	< 0.0023	< 0.0018	< 0.0022	< 0.0016	< 0.0017	< 0.0017	< 0.0022	< 0.0015	< 0.0020	< 0.0014	< 0.0027	< 0.0024	< 0.0023	< 0.0020	< 0.0018	< 0.0020	< 0.0018	< 0.0016	< 0.0026	< 0.0018	< 0.0024	< 0.0019
Trichloroethene	mg/kg	12	11	520	8.9	1,200	12	0.06	0.3	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0042	< 0.0044	< 0.0039	< 0.0041	< 0.0055	< 0.0037	< 0.0039	< 0.0036	< 0.0046	< 0.0037	< 0.0056	< 0.0037	< 0.0057	< 0.0045	< 0.0055	< 0.0039	< 0.0043	< 0.0042	< 0.0056	< 0.0037	< 0.0051	< 0.0035	< 0.0069	< 0.0060	< 0.0058	< 0.0051	< 0.0036	< 0.0051	< 0.0045	< 0.0039	< 0.0055	< 0.0045	< 0.0061	< 0.0039
Xylenes, Total	mg/kg	16000	320	410000	320	41000	5.6	150	150	< 0.013	< 0.013	< 0.012	< 0.012	< 0.016	< 0.011	< 0.015	< 0.011	< 0.014	< 0.011	< 0.017	< 0.011	< 0.017	< 0.014	< 0.017	< 0.012	< 0.013	< 0.013	< 0.017	< 0.011	< 0.015	< 0.011	< 0.021	< 0.018	< 0.017	< 0.015	< 0.014	< 0.015	< 0.014	< 0.012	< 0.019	< 0.013	< 0.018	< 0.015

Note:
[a] Tier 1 Soil Remediation Objectives (Residential, Industrial/Commercial, Construction Worker) per 35 IAC 742 effective July 15, 2013.
[b] Soil sample depth, below ground surface (bgs).
[c] Milligrams per kilogram, mg/kg.

[d] Bolded values/numbers are labeled on the Illinois Environmental Protection Agency's website as prepared by the Illinois Environmental Protection Agency - Records Automatic Unit dated October 31, 2012.
[e] Soil sample sampling date.
NA - Not analyzed.
< #### - Below laboratory detection limit.
--- - No established objective or background concentration for VOCs available.

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Table 2A
SVOCs and PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																					
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-400 (3/16/15)	GP-400 (3/16/15)[c]	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409 (5/14/15)[c]	GP-409[c] (5/14/15)[c]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3'	8-10'[d]	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Polynuclear Aromatic Compounds (PNAs)																																
Acenaphthene	mg/kg[e]	4,700	---	120,000	---	120,000	---	570	2,900	0.13	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Acenaphthylene[f]	mg/kg	2,300	---	61,000	---	61,000	---	85	420	0.07	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	0.4	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(g,h,i)perylene	mg/kg	2300	---	61,000	---	61,000	---	27,000	130,000	1.7	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	4.1	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	0.18	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Naphthalene	mg/kg	1,600	---	41,000	270	4,100	1.8	12	18	---	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Phenanthrene[f]	mg/kg	2,300	---	61,000	---	61,000	---	210	1,100	2.5	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	3	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Semivolatile Organic Compounds (SVOCs)																																
Aniline[f]	mg/kg	110	83	1,000	130	1,400	8.6	0.064	0.064	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.40	< 0.37	< 0.40	< 0.35	< 0.40	< 0.35	< 0.40	< 0.37	< 0.41	< 0.38	< 0.37	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.37	< 0.37
Benzidine[f]	mg/kg	0.003	0.009	0.2	0.2	0.54	0.2	0.000002	0.000002	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
Benzoic acid	mg/kg	310000	---	1000000	---	820000	---	400	400	---	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
Benzyl alcohol	mg/kg	7,800	---	200,000	---	61,000	---	3	3	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Butyl benzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Carbazole	mg/kg	32	---	290	---	6,200	---	0.6	2.8	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloroaniline	mg/kg	310	---	8200	---	820	---	0.7	0.7	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
2-Chloronaphthalene	mg/kg	6,300	---	160,000	---	41,000	---	49	240	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Chlorophenol	mg/kg	---	---	10,000	53,000	10,000	53,000	4	20	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Dibenzofuran	mg/kg	78	---	2,000	---	820	---	3	15	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,2-Dichlorobenzene	mg/kg	7,000	560	180,000	560	18,000	310	17	43	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
3,3-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.0007	0.033	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Diethyl phthalate	mg/kg	63,000	2,000	1000000	2000	1000000	2,000	470	470	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Dimethyl phthalate[f]	mg/kg	---	---	---	---	20,000	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
2,4-Dinitrophenol	mg/kg	160	---	4100	---	410	---	0.2	0.2	---	< 0.95	< 0.90	< 0.98	< 0.91	< 0.99	< 0.91	< 0.99	< 0.88	< 0.99	< 0.88	< 1.0	< 0.93	< 1.0	< 0.94	< 0.91	< 0.85	< 0.90	< 0.86	< 0.95	< 0.97	< 0.97	< 0.91	< 0.98	< 0.90	< 0.91	< 0.91
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008	0.0008	---	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	---	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.039	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
Di-n-butyl phthalate	mg/kg	7,800	2,300	200,000	2,300	200,000	2,300	2,300	2,300	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Di-n-octyl phthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
1,4-Dioxane[f]	mg/kg	58	8	520	16	11,000	22	0.031	0.031	---	< 0.020	< 0.018	< 0.020	< 0.019	< 0.020	< 0.019	< 0.020	< 0.018	< 0.020	< 0.018	< 0.021	< 0.019	< 0.021	< 0.019	< 0.017	< 0.017	< 0.019	< 0.018	< 0.020	< 0.020	< 0.020	< 0.019	< 0.020	< 0.018	< 0.019	< 0.019
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	78	2.6	2	11	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorobutadiene	mg/kg	78	---	2,000	---	200	---	2.2	11	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachlorocyclopentadiene	mg/kg	550	10	14000	16	14000	1.1	400	2200	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Hexachloroethane	mg/kg	78	---	2000	---	2000	---	0.5	2.6	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
Isophorone	mg/kg	15600	4600	410000	4600	410000	4600	8	8	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylnaphthalene[f]	mg/kg	310	---	8,200	---	820	---	1.9	9.5	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Methylphenol	mg/kg	3,900	---	100000	---	100000	---	15	15	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Methylphenol	mg/kg	7800	100,000	200,000	170,000	4,100	3,300	3.9	3.9	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitroaniline[f]	mg/kg	1200	18	31,000	28	31,000	1.5	0.7	0.7	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
3-Nitroaniline[f]	mg/kg	---	---	---	---	200	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitroaniline[f]	mg/kg	310	1,500	8,200	2,400	2,000	52	0.14	0.14	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
2-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.18	< 0.20	< 0.19	< 0.20	< 0.19	< 0.20	< 0.18	< 0.20	< 0.18	< 0.21	< 0.19	< 0.21	< 0.19	< 0.19	< 0.17	< 0.19	< 0.18	< 0.20	< 0.20	< 0.20	< 0.19	< 0.20	< 0.18	< 0.19	< 0.19
4-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.38	< 0.36	< 0.39	< 0.36	< 0.39	< 0.36	< 0.39	< 0.35	< 0.39	< 0.35	< 0.40	< 0.37	< 0.41	< 0.37	< 0.36	< 0.34	< 0.36	< 0.34	< 0.38	< 0.38	< 0.39	< 0.36	< 0.39	< 0.36	< 0.36	< 0.36
Nitrobenzene	mg/kg	39	92	1000	140	1000	9.4	0.1	0.1	---	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.036
N-Nitrosodi-n-propylamine	mg/kg	0.09	---	0.8	---	18	---	0.00005	0.00005	---	< 0.038	< 0.036	< 0.039	< 0.036	< 0.039	< 0.036	< 0.039	< 0.035	< 0.039	< 0.035	< 0.040	< 0.037	< 0.041	< 0.037	< 0.036	< 0.034	< 0.036	< 0.034	< 0.038	< 0.038	< 0.039	< 0.036	< 0.039	< 0.036

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2B
SVOCs and PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																											
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-301 [c] (5/13/15)	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3'	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'
Polynuclear Aromatic Compounds (PNAs)																																				
Acenaphthene	mg/kg [d]	47000	---	120,000	---	120,000	---	570	2,900	0.13	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	0.038	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Acenaphthylene [e]	mg/kg	---	9.9	61,000	---	61,000	---	85	420	0.07	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	0.4	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(b)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(g,h,i)perylene	mg/kg	2300	---	61,000	---	61,000	---	27,000	130,000	1.7	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	0.59	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	4.1	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	0.057	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	0.18	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Naphthalene	mg/kg	1,600	---	41,000	270	4,100	1.8	12	58	---	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Phenanthrene [e]	mg/kg	2,300	---	61,000	---	61,000	---	200	1,000	2.5	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	0.045	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	3	< 0.036	< 0.035	< 0.037	< 0.034	0.064	< 0.034	< 0.035	< 0.37	< 0.41	0.068	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Semivolatile Organic Compounds (SVOCs)																																				
Aniline [f]	mg/kg	110	83	1,900	130	1,400	8.6	0.064	0.064	---	< 0.37	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.8	< 4.2	< 0.37	< 0.35	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.36	< 0.37	< 0.34	< 0.37	< 0.38	< 0.38	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
Benzidine [f]	mg/kg	0.003	0.0009	0.2	0.2	0.54	0.2	0.000002	0.0000002	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.36	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
Benzoic acid	mg/kg	310000	---	1000000	---	820000	---	800	400	---	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
Benzyl alcohol [f]	mg/kg	7,800	---	200,000	---	61,000	---	3	3	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Butyl benzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Carbazole	mg/kg	32	---	290	---	6200	---	0.6	2.8	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chloroaniline	mg/kg	330	---	8200	---	820	---	0.7	0.7	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.54	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
2-Chloronaphthalene	mg/kg	6,300	---	160,000	---	41,000	---	49	240	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2-Chlorophenol	mg/kg	---	---	10,000	53,000	10,000	53,000	4	20	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Dibenzofuran	mg/kg	78	---	2,000	---	820	---	3	15	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,2-Dichlorobenzene	mg/kg	7,000	560	180,000	560	18,000	310	17	43	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
3,3'-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Diethyl phthalate	mg/kg	65,000	2,000	1000000	2000	1000000	2,000	470	470	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Dimethyl phthalate [e]	mg/kg	---	---	---	---	20,000	---	---	---	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.35	< 0.37	< 0.34	< 0.42	< 0.34	< 0.35	< 3.7	< 4.1	< 0.37	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.34	< 0.35	< 0.37	< 0.34	< 0.37	< 0.37	< 0.37	< 0.37	< 0.35	< 0.39	< 0.36	< 0.36	< 0.36	< 0.35
2,4-Dinitrophenol	mg/kg	130	---	1,200	---	25,000	---	1	5.60	---	< 0.91	< 0.88	< 0.93	< 0.85	< 1.1	< 0.86	< 0.88	< 9.4	< 10	< 0.92	< 0.87	< 0.87	< 0.86	< 0.88	< 0.88	< 0.87	< 0.89	< 0.92	< 0.86	< 0.93	< 0.94	< 0.94	< 0.93	< 0.87	< 0.98	< 0.91	< 0.90	< 0.89	< 0.88
2,2'-oxybis(1-Chloropropane)	mg/kg	---	---	---	---	---	---	---	---	---	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.034	< 0.035	< 0.37	< 0.41	< 0.037	< 0.034	< 0.035	< 0.034	< 0.035	< 0.035	< 0.034	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.037	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035
Pentachlorophenol	mg/kg	3	---	24	---	520	---	0.03	0.14	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Phenol	mg/kg	23000	---	610000	---	61,000	---	100	100	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
Pyridine	mg/kg	78	---	2,000	---	2,000	---	---	---	---	< 0.74	< 0.71	< 0.75	< 0.69	< 0.85	< 0.69	< 0.71	< 7.6	< 8.4	< 0.74	< 0.70	< 0.70	< 0.69	< 0.71	< 0.71	< 0.70	< 0.71	< 0.74	< 0.69	< 0.75	< 0.76	< 0.76	< 0.75	< 0.70	< 0.79	< 0.73	< 0.73	< 0.72	< 0.71
1,2,4-Trichlorobenzene	mg/kg	780	5200	20000	5200	2000	920	5	52	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4,5-Trichlorophenol	mg/kg	7,800	---	200000	---	200,000	---	270	1,400	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18
2,4,6-Trichlorophenol	mg/kg	58	200	520	390	11,000	540	0.2	0.77	---	< 0.19	< 0.18	< 0.19	< 0.17	< 0.22	< 0.18	< 0.18	< 1.9	< 2.1	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.20	< 0.19	< 0.18	< 0.18	< 0.18

Notes:
[a] Tier 1 Soil Remediation Objectives (35 Illinois Administrative Code, Part 742, effective July 15, 2013)
[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Soil Quality Statistics Report for Illinois," IEPA/BOL/97-147, Appendix A, Table H
[c] GP-301 (5/13/15) 1-3'
[d] milligrams per kilogram (mg/kg)
[e] Retained as contaminant of concern in the Illinois Environmental Protection Agency's summary offer as requested by the Illinois Protection Agency Security Assessment Unit dated October 16, 2012
[f] Not Analyzed per Approved Remedial Action Plan Log # 111-4 on October 17, 2012
[g] Sample collected 5/13/15
< 0.019 = Below laboratory detection limit
NA = Not analyzed
N/A = Not applicable
--- = Screened objective or background concentration for MSAs not listed

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Table 2C
SVOCs and PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																												
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-316 [d] (5/15/15)	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3' [d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3' [d]	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
Polynuclear Aromatic Compounds (PNAs)																																									
Acenaphthene	mg/kg [g]	4700	---	120.000	---	120.000	---	570	2,900	0.13	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.62	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Acenaphthylene [f]	mg/kg	---	9.9	61.000	---	61.000	---	85	420	0.07	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Anthracene	mg/kg	23.000	---	610.000	---	610.000	---	12,000	59,000	0.4	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	1.9	0.11	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	0.075	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	4.7	< 0.037	0.054	< 0.037	0.10	< 0.037	< 0.039	0.042
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	0.069	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.6	< 0.037	< 0.053	< 0.037	0.098	< 0.037	< 0.039	0.063
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	0.084	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	3.1	< 0.037	< 0.053	< 0.037	0.11	0.077	< 0.039	0.045
Benzo(g,h,i)perylene	mg/kg	2300	---	61.000	---	61.000	---	27,000	130,000	1.7	0.049	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	3.2	< 0.037	0.20	< 0.037	0.084	< 0.037	0.044	< 0.038
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	0.058	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.0	< 0.037	< 0.053	< 0.037	0.089	0.037	< 0.039	0.044
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	0.089	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	5.8	< 0.037	0.11	< 0.037	0.12	< 0.037	0.039	0.053
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	1.3	< 0.037	< 0.053	< 0.037	0.035	< 0.037	< 0.039	< 0.038
Fluoranthene	mg/kg	3,100	---	82.000	---	82.000	---	4,300	21.000	4.1	0.14	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	15	< 0.037	0.061	< 0.037	0.30	< 0.037	0.061	0.11
Fluorene	mg/kg	3,100	---	82.000	---	82.000	---	560	2,800	0.18	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.68	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	0.042	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	2.7	< 0.037	0.12	< 0.037	0.073	< 0.037	< 0.039	< 0.038
Naphthalene	mg/kg	1,600	---	41.000	270	4,100	1.8	12	18	---	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	0.15	< 0.037	< 0.053	< 0.037	0.51	< 0.037	< 0.039	< 0.038
Phenanthrene [f]	mg/kg	2,300	---	61.000	---	61.000	---	200	1,000	2.5	0.056	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	9.1	< 0.037	0.097	< 0.037	0.16	0.042	< 0.039	0.073
Pyrene	mg/kg	2,300	---	61.000	---	61.000	---	4,200	21.000	3	0.13	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	12	< 0.037	0.062	< 0.037	0.23	< 0.037	0.057	0.099
Semivolatile Organic Compounds (SVOCs)																																									
Aniline [f]	mg/kg	110	83	1,000	130	1,400	8.6	0.064	0.064	---	< 0.36	< 0.37	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.36	< 0.36	< 0.35	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.54	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
Benzidine [f]	mg/kg	0.003	0.009	0.2	0.2	0.54	0.2	0.000002	0.000002	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
Benzoic acid	mg/kg	310000	---	1000000	---	820000	---	400	400	---	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
Benzyl alcohol [f]	mg/kg	7,800	---	200.000	---	61.000	---	3	3	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Butyl benzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Carbazole	mg/kg	32	---	290	---	6200	---	0.6	2.8	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	1.1	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chloroaniline	mg/kg	310	---	8200	---	820	---	0.7	0.7	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
2-Chloronaphthalene	mg/kg	6,300	---	160.000	---	41.000	---	49	240	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Chlorophenol	mg/kg	---	---	10.000	53.000	10.000	53.000	4	20	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Dibenzofuran [f]	mg/kg	78	---	2.000	---	820	---	3	15	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	0.28	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,2-Dichlorobenzene	mg/kg	7,000	560	180.000	560	18.000	310	17	43	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,4-Dichlorobenzene	mg/kg	---	11.000	---	17.000	---	340	2	11	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
3,3 -Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Diethyl phthalate	mg/kg	63,000	2,000	1000000	2000	1000000	2,000	470	470	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Dimethyl phthalate [f]	mg/kg	---	---	---	---	20.000	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.35	< 0.36	< 0.36	< 0.35	< 0.36	< 0.35	< 0.36	< 0.39	< 0.37	< 0.53	< 0.37	< 0.35	< 0.37	< 0.39	< 0.38
2,4-Dinitrophenol	mg/kg	160	---	4100	---	410	---	0.2	0.2	---	< 0.91	< 0.92	< 0.92	< 0.90	< 0.89	< 0.92	< 0.91	< 0.90	< 0.87	< 0.90	< 0.89	< 0.89	< 0.89	< 0.88	< 0.91	< 0.90	< 0.89	< 0.89	< 0.91	< 0.91	< 0.87	< 0.91	< 0.88	< 0.90	< 0.98	< 0.93	< 1.3	< 0.92	< 0.87	< 0.93	< 0.97	< 0.95
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008	0.0008	---	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	---	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038
Di-n-butyl phthalate	mg/kg	7,800	2,300	200.000	2,300	200.000	2,300	2,300	2,300	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Di-n-octyl phthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
1,4-Dioxane [f]	mg/kg	58	8	520	16	11.000	22	0.031	0.031	---	< 0.019	< 0.019	< 0.019	< 0.018	< 0.018	< 0.019	< 0.019	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.019	< 0.018	< 0.018	< 0.018	< 0.019	< 0.019	< 0.018	< 0.019	< 0.018	< 0.018	< 0.020	< 0.019	<0.027	<0.019	< 0.018	< 0.019	< 0.020	< 0.019
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	78	2.6	2	11	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachlorobutadiene [f]	mg/kg	78	---	2.000	---	200	---	2.2	11	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachlorocyclopentadiene	mg/kg	550	10	14000	16	14000	1.1	400	2200	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Hexachloroethane	mg/kg	78	---	2000	---	2000	---	0.5	2.6	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
Isophorone	mg/kg	15600	4600	410000	4600	410000	4600	8	8	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.27	< 0.19	< 0.18	< 0.19	< 0.20	< 0.19
2-Methylnaphthalene [f]	mg/kg	310	---	8.200	---	820	---	1.9	9.5	---	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2D
SVOCs and PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																															
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-332[c] (5/8/15)[d]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)[e]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3[d]	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
Polynuclear Aromatic Compounds (PNAs)																																												
Acenaphthene	mg/kg	4700	---	120,000	---	120,000	---	570	2,900	0.13	0.088	< 0.042	0.050	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Acenaphthylene[f]	mg/kg	---	9.9	61,000	---	61,000	---	85	420	0.07	0.091	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	0.16	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	0.4	0.45	< 0.042	0.16	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	1.7	< 0.042	0.26	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	1.5	< 0.042	0.25	< 0.041	0.16	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	1.6	< 0.042	0.20	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(g,h,i)perylene	mg/kg	2300	---	61,000	---	61,000	---	27,000	130,000	1.7	1.1	< 0.042	0.21	< 0.041	0.19	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	1.3	< 0.042	0.21	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	1.9	< 0.042	0.29	< 0.041	0.13	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	0.48	< 0.042	0.083	< 0.041	0.11	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	4.1	3.9	< 0.042	0.59	< 0.041	0.30	< 0.040	0.038	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	0.18	0.098	< 0.042	0.070	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	0.036	< 0.036	< 0.036
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	0.95	< 0.042	0.16	< 0.041	0.10	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Naphthalene	mg/kg	1,600	---	41,000	270	4,100	1.8	12	18	---	0.066	0.058	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	1.3	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Phenanthrene[f]	mg/kg	2,300	---	61,000	---	61,000	---	200	1,000	2.5	2.4	< 0.042	0.73	< 0.041	0.18	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	0.11	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	3	3.5	< 0.042	0.74	< 0.041	0.29	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Semivolatile Organic Compounds (SVOCs)																																														
Aniline[f]	mg/kg	110	83	1,000	130	1,400	8.6	0.064	0.064	---	< 0.40	< 0.43	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.34	< 0.36	< 0.36	< 0.37	< 0.38	< 0.37	< 0.35	< 0.36	< 0.39	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Benzidine[f]	mg/kg	0.003	0.009	0.2	0.2	0.54	0.2	0.000002	0.000002	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzoic acid	mg/kg	310000	---	1000000	---	820000	---	400	400	---	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	< 0.87	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91
Benzyl alcohol[f]	mg/kg	7,800	---	200,000	---	61,000	---	3	3	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	2.8	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Butyl benzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Carbazole	mg/kg	32	---	290	---	6200	---	0.6	2.8	---	0.35	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
4-Chloroaniline	mg/kg	310	---	8200	---	820	---	0.7	0.7	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
2-Chloronaphthalene	mg/kg	6,300	---	160,000	---	41,000	---	49	240	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
2-Chlorophenol	mg/kg	---	---	10,000	53,000	10,000	53,000	4	20	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Dibenzofuran[f]	mg/kg	78	---	2,000	---	820	---	3	15	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
1,2-Dichlorobenzene	mg/kg	7,000	560	180,000	560	18,000	310	17	43	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
3,3 -Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Diethyl phthalate	mg/kg	63,000	2,000	1000000	2000	1000000	2,000	470	470	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Dimethyl phthalate[f]	mg/kg	---	---	---	---	20,000	---	---	---	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.40	< 0.42	< 0.39	< 0.41	< 0.39	< 0.40	< 0.35	< 0.36	< 0.36	< 0.37	< 0.36	< 0.37	< 0.36	< 0.36	< 0.34	< 0.36	< 0.35	< 0.36	< 0.38	< 0.37	< 0.35	< 0.35	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
2,4-Dinitrophenol	mg/kg	160	---	4100	---	410	---	0.2	0.2	---	< 1.0	< 1.1	< 0.98	< 1.0	< 0.97	< 1.0	< 0.88	< 0.90	< 0.91	< 0.92	< 0.91	< 0.93	< 0.90	< 0.91	< 0.86	< 0.90	< 0.89	< 0.92	< 0.95	< 0.92	< 0.87	< 0.89	< 0.96	< 0.92	< 0.90	< 0.92	< 0.90	< 0.92	< 0.91	< 0.91	< 0.90	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008	0.0008	---	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	---	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.037	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036
Di-n-butyl phthalate	mg/kg	7,800	2,300	200,000	2,300	200,000	2,300	2,300	2,300	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Di-n-octyl phthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	---	< 0.20	< 0.22	< 0.20	< 0.21	< 0.20	< 0.20	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
1,4-Dioxane[f]	mg/kg	58	8	520	16	11,000	22	0.031	0.031	---	< 0.020	< 0.022	< 0.020	< 0.021	< 0.020	< 0.020	<0.018	<0.018	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.018	<0.018	<0.018	<0.019	<0.019	<0.019	<0.018	<0.018	<0.020	<0.019	<0.018	<0

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 2E
SVOCs and PNAs Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-350[c] (5-26/15)[d]	GP-350 (5-26/15)	GP-351 (5-15/15)	GP-351 (5-15/15)	GP-351 (5-15/15)	GP-354 (5-15/15)	GP-355 (5-15/15)	GP-355 (5-15/15)	GP-356 (5-15/15)	GP-356 (5-15/15)	GP-352 (5-15/15)	GP-357 (5-15/15)	GP-359 (5-14/15)[d]	GP-359 (5-14/15)	GP-360 (5-14/15)	GP-360 (5-14/15)	GP-361 (5-14/15)	GP-361 (5-14/15)	GP-362 (5-14/15)	GP-362 (5-14/15)	GP-363 (5-15/15)	GP-363 (5-15/15)	GP-364 (5-14/15)	GP-364 (5-14/15)	GP-365 (5-14/15)	GP-365 (5-14/15)	GP-367 (5-13/15)	GP-367 (5-13/15)	GP-373 (5-13/15)	GP-373 (5-13/15)	GP-374 (5-14/15)	GP-374 (5-14/15)	GP-379 (5-13/15)	GP-379 (5-13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	12-14[d]	1-3	7-9	1-3	11-13	1-3	6-8	1-3	12-14[d]	1-3	11-13	1-3[d]	6-8	1-3	6-8	1-3	6-8	1-3	6-8	1-3	10-12	1-3	11-13	1-3	7-9	1-3	6-8	1-3	12-14
Polynuclear Aromatic Compounds (PNAs)																																							
Acenaphthene	mg/kg	4700	---	120,000	---	120,000	---	570	2,900	0.13	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Acenaphthylene[e]	mg/kg	---	9.9	61,000	---	61,000	---	85	420	0.07	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	0.4	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	1.8	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	2.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.042	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	2.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.039	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(g,h,i)perylene	mg/kg	2300	---	61,000	---	61,000	---	27,000	134,000	1.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.039	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	1.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.039	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	2.7	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.039	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Dibenzo(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	0.42	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.039	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	4.1	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	0.18	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Indeno(1,2,3-cd)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	1.6	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Naphthalene	mg/kg	1,600	---	41,000	270	4,100	18	12	18	---	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.053	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Phenanthrene[e]	mg/kg	2,300	---	61,000	---	61,000	---	200	1,000	2.5	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	3	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.049	< 0.035	< 0.036	< 0.037	< 0.037	< 0.042
Semivolatile Organic Compounds (SVOCs)																																							
Aniline[f]	mg/kg	110	83	1,000	130	1,400	8.6	0.064	0.064	---	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.35	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.36	< 0.37	< 0.36	< 0.37	< 0.35	< 0.36	< 0.35	< 0.36	< 0.35	< 0.40	< 0.38	< 0.35	< 0.37	< 0.36	< 0.37	< 0.38	< 0.41
Benzaldol[f]	mg/kg	0.003	0.009	0.2	0.2	0.54	0.2	0.0000002	0.0000002	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
Benzoic acid	mg/kg	330000	---	1600000	---	820000	---	400	300	---	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.93	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.92	< 1.0
Benzyl alcohol[f]	mg/kg	7,800	---	200,000	---	61,000	---	3	3	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-chloroethyl)ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.00001	0.00001	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Bis(2-ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	---	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.93	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.92	< 1.0
4-Bromophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Butylbenzyl phthalate	mg/kg	16000	930	410000	930	410000	930	930	930	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Carbazole	mg/kg	32	---	290	---	6200	---	0.6	2.8	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chloroaniline	mg/kg	330	---	8200	---	820	---	0.7	0.7	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
2-Chloronaphthalene	mg/kg	6,300	---	160,000	---	41,000	---	49	240	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2-Chlorophenol	mg/kg	---	---	10,000	53,000	10,000	53,000	4	20	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4-Chlorophenyl phenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Dibenzofuran[f]	mg/kg	78	---	2,000	---	820	---	3	15	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,2-Dichlorobenzene	mg/kg	7,000	560	180,000	560	18,000	310	17	43	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
3,3-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Diethyl phthalate	mg/kg	63,000	2,000	1000000	2000	1000000	2,000	470	470	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Dimethyl phthalate[f]	mg/kg	---	---	---	---	20,000	---	---	---	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
2,4-Dinitrophenol	mg/kg	130	---	4,100	---	410	---	0.2	0.2	---	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.93	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.92	< 1.0
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	< 0.36	< 0.37	< 0.36	< 0.36	< 0.38	< 0.37	< 0.36	< 0.36	< 0.36	< 0.37	< 0.35	< 0.37	< 0.36	< 0.37	< 0.37	< 0.37	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	< 0.36	< 0.34	< 0.35	< 0.34	< 0.40	< 0.37	< 0.34	< 0.36	< 0.35	< 0.36	< 0.37	< 0.37	< 0.41
2,4-Dinitrophenol	mg/kg	160	---	4100	---	410	---	0.2	0.2	---	< 0.91	< 0.93	< 0.92	< 0.91	< 0.95	< 0.93	< 0.91	< 0.92	< 0.90	< 0.92	< 0.88	< 0.92	< 0.91	< 0.93	< 0.93	< 0.92	< 0.91	< 0.91	< 0.89	< 0.92	< 0.88	< 0.90	< 0.86	< 0.89	< 0.86	< 0.99	< 0.93	< 0.86	< 0.91	< 0.89	< 0.91	< 0.93	< 0.92	< 1.0
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	---	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.037	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.035	< 0.036	< 0.037	< 0.037	< 0.041
Di-n-butyl phthalate	mg/kg	7,800	2,300	200,000	2,300	200,000	2,300	2,300	2,300	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Di-n-octyl phthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
1,4-Dioxane[f]	mg/kg	58	8	520	16	11,000	22	0.031	0.031	---	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.018	< 0.019	< 0.018	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.018	< 0.019	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.020	< 0.019	< 0.018	< 0.019	< 0.018	< 0.019	< 0.019	< 0.019	< 0.021
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	79	2.6	2	11	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.20	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.21
Hexachlorobutadiene[f]	mg/kg	78	---	2,000	---	200	---	2.2	11	---	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 3A
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																									
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-400[f] (3/16/15)[h]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[j] (5/14/15)[i]	GP-409[j] (5/14/15)[i]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	8-10'	1-3'	11-13'	1-3'	11-13'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13'	1-3'	12-14'	1-3'	5-7'
Total Metals																																				
Aluminum	mg/kg[c]	78,000	1,000.000	1,000,000	1,00,0000	200,000	870,000	---	---	9500	5700	4500	20000	8100	16000	5700	16000	1900	9200	1900	12000	3300	9400	1500	3400	2800	9300	1900	11000	7100	4100	6500	24000	6500	7500	7200
Antimony	mg/kg	31	---	820	---	82	---	---	---	4	< 1.5	< 1.4	< 2.2	< 2.2	< 2.3	< 2.2	< 2.4	< 2.0	< 1.5	< 1.4	< 2.4	< 2.2	< 1.6	< 1.4	< 2.2	< 2.1	< 2.1	< 2.0	< 2.2	< 2.2	< 2.3	< 2.0	< 2.2	< 2.2	< 2.1	< 2.1
Arsenic	mg/kg	13.0^11.3	750	13	1200	61	25,000	---	---	13	1.8	2.5	4.1	1.9	3.8	2.3	3.7	1.2	3.7	2.5	2.6	< 1.1	4.8	1.1	5.1	3.8	3.9	1.9	2.9	3.2	2.1	1.7	9.7	2.3	1.9	1.7
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	27	23	66	26	87	19	130	13	63	11	65	13	160	11	7100	260	81	11	130	100	20	23	160	23	22	22
Beryllium	mg/kg	160	1,300	4,100	2,100	410	44,000	---	---	0.6	< 0.38	< 0.36	0 58	< 0.55	< 0.57	< 0.55	< 0.59	< 0.51	< 1.5	< 1.4	< 0.61	< 0.55	0.60	< 0.36	< 0.56	< 0.52	< 0.52	< 0.50	< 0.56	< 0.54	< 0.57	< 0.51	0.72	< 0.55	< 0.53	< 0.53
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---	---	0.6	< 0.38	< 0.36	< 0.54	< 0.55	< 0.57	< 0.55	< 0.59	< 0.51	< 0.38	< 0.35	< 0.61	< 0.55	0.41	< 0.36	< 0.56	< 0.52	< 0.52	< 0.50	< 0.56	< 0.54	< 0.57	< 0.51	< 0.55	< 0.55	< 0.53	< 0.53
Calcium	mg/kg	---	---	---	---	---	---	---	---	9300	110000	120000	1900	140000	16000	120000	5300	9700	2100	83000	48000	160000	8200	57000	52000	17000	15000	39000	34000	40000	88000	130000	4000	120000	150000	140000
Chromium	mg/kg	230	270	6,100	420	4100	690	---	---	16.2	9.6	9.9	17	9.9	14	7.6	15	4.4	15	4.6	14	9.0	25	6.2	32	12	14	8.0	12	13	9.2	8.9	22	8.1	8.1	7.7
Cobalt	mg/kg	4,700	---	120,000	---	12,000	---	---	---	8.9	4.5	4.3	7.2	4.1	6.1	3.5	26	1.5	5.9	2.7	4.8	2.0	13	2.6	150	11	9.2	2.5	6.4	11	3.0	3.7	12	3.8	4.5	3.5
Copper	mg/kg	2,900	---	82,000	---	8,200	---	---	---	19.6	8.3	9.3	12	7.7	7.7	8.9	8.0	2.6	7.8	5.7	9.2	4.8	25	7.7	47	14	11	4.8	8.0	13	8.5	7.3	10	11	6.9	6.6
Cyanide	mg/kg	1,600	---	41,000	---	4,100	---	---	---	---	< 0.29	< 0.27	< 0.30	< 0.28	< 0.30	< 0.28	< 0.30	< 0.27	< 0.30	< 0.27	< 0.31	< 0.28	< 0.31	< 0.29	< 0.28	< 0.26	< 0.27	< 0.26	< 0.29	< 0.29	< 0.29	< 0.27	< 0.30	< 0.27	< 0.28	< 0.28
Iron	mg/kg	---	---	---	---	---	---	---	---	15900	7700	9400	26000	14000	22000	11000	22000	6200	12000	6300	16000	7700	12000	4400	64000	8700	12000	4600	14000	9600	6900	11000	39000	11000	13000	12000
Lead	mg/kg	400	---	800	---	700	---	---	---	36	5.1	5.7	10	5.0	9.3	4.6	8.9	2.1	8.5	2.9	12	2.6	26	3.8	2200	57	14	2.6	8.6	12	4.2	4.0	16	4.6	4.1	4.0
Magnesium	mg/kg	325,000	---	---	---	730,000	---	---	---	4820	54000	59000	5300	71000	18000	58000	3700	8900	1900	49000	29000	79000	4800	33000	16000	8300	8800	19000	24000	19000	48000	64000	5900	62000	72000	66000
Manganese	mg/kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	636	240	240	360	190	490	200	370	59	450	280	250	150	530	240	570	410	410	190	400	500	240	200	2600	210	210	190
Mercury	mg/kg	23	10	610	16	61	0.1	---	---	0.06	< 0.018	< 0.017	0.024	< 0.022	0.021	< 0.022	< 0.020	< 0.018	< 0.024	< 0.019	< 0.023	< 0.022	< 0.024	< 0.020	< 0.019	< 0.018	< 0.021	< 0.020	< 0.022	< 0.022	< 0.018	< 0.022	0.034	< 0.021	< 0.020	< 0.020
Nickel	mg/kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	18.0	15	11	16	11	11	9.5	180	11	11	6.4	13	6.8	25	7.2	130	38	31	5.6	13	35	14	10	19	11	13	9.5
Potassium	mg/kg	---	---	---	---	---	---	---	---	1,268	670	860	950	1100	580	860	680	190	650	260	790	530	1100	460	290	250	570	220	670	680	780	870	1000	880	810	680
Selenium	mg/kg	390	---	10,000	---	1,000	---	---	---	0.48	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	2.1	0.89	< 1.2	< 1.1	< 3.2	< 2.9	< 1.1	1.3	1.6	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Silver	mg/kg	390	---	10,000	---	1,000	---	---	---	0.55	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	< 0.76	< 0.71	< 1.2	< 1.1	< 0.80	< 0.72	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Sodium	mg/kg	---	---	---	---	---	---	---	---	130	< 450	< 430	< 65	110	99	110	< 71	< 61	100	120	280	200	210	140	< 67	< 63	< 63	64	< 67	< 65	120	110	110	120	100	94
Thallium	mg/kg	6.3	---	160	---	160	---	---	---	0.32	< 0.75	< 0.72	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.0	< 0.76	< 0.71	< 1.2	< 1.1	< 0.80	< 0.72	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1
Vanadium	mg/kg	550	---	14,000	---	1,400	---	---	---	25.2	14	18	24	13	27	12	23	7.9	25	13	23	8.3	40	14	11	13	24	8.9	20	20	13	13	43	13	12	12
Zinc	mg/kg	23,000	---	61,000	---	61,000	---	---	---	95	25	18	36	16	25	17	33	8.7	30	17	24	12	64	14	220	110	36	13	28	30	18	15	39	18	17	13
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																				
Aluminum	mg/L[g]	---	---	---	---	---	---	3.5	5	---	3.0	2.6	6.9	2.1	11	3.2	4.3	2.4	4.5	1.0	3.9	1.9	4.6	1.3	8.4	4.2	7.2	2.7	4.0	3.7	2.6	1.3	6.3	1.7	1.9	2.0
Antimony	mg/L	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0080	< 0.0080	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.010	< 0.010	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0043	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	---	---	---	---	---	---	2	2	---	< 0.020	0.031	0.041	< 0.020	0.082	0.022	0.031	0.026	0.022	< 0.020	< 0.020	< 0.020	0.035	< 0.020	4.6	0.21	0.054	0.020	0.032	0.021	< 0.020	< 0.020	0.029	< 0.020	< 0.020	< 0.020
Beryllium	mg/L	---	---	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	---	---	8.9	6.9	3.1	8.6	7.3	11	4.4	5.9	1.1	5.5	9.0	7.9	7.2	5.8	14	7.2	9.5	6.0	11	9.9	7.0	8.1	1.4	7.4	6.7	8.2
Chromium	mg/L	---	---	---	---	---	---	0.1	1	---	< 0.0040	0.0044	0.014	0.0082	0.019	0.021	0.0090	0.011	0.0061	< 0.0040	0.0078	0.0076	0.0063	< 0.0040	0.014	0.0076	0.0099	0.0050	0.0095	0.0057	0.0042	0.0054	0.011	0.0057	< 0.0040	0.0057
Cobalt	mg/L	---	---	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.026	0.0065	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	---	---	0.65	0.65	---	< 0.040	< 0.040	< 0.020	< 0.020	0.039	0.058	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.043	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Cyanide	mg/L	---	---	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	---	---	5	5	---	2.8	3.2	8.6	2.6	12	4.3	4.2	5.7	3.6	1.4	3.1	3.6	4.4	1.4	8.1	4.4	6.5	3.2	4.7	3.4	2.4	1.5	5.8	1.4	0.74	1.8
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	< 0.0020	< 0.0020	0.0048	< 0.0020	0.0069	0.0047	0.0029	0.0037	0.0029	< 0.0020	< 0.0020	0.0037	0.0039	< 0.0020	0.63	0.046	0.0057	0.0021	0.0031	0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Magnesium	mg/L	---	---	---	---	---	---	---	---	---	2.6	2.4	2.8	3.6	5.2	4.8	2.6	3.7	0.72	1.2	3.3	2.8	3.7	2.1	3.0	2.3	3.3	1.8	3.5	3.1	2.7	2.5	1.2	2.7	2.1	2.2
Manganese	mg/L	---	---	---	---	---	---	0.15	10	---	0.025	0.020	0.14	0.019	0.12	0.038	0.032	0.050	0.059	0.032	0.016	0.021	0.051	0.0096	0.12	0.13	0.11	0.073	0.054	0.031	0.017	0.0091	0.043	0.0075	0.0046	0.011
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00050	< 0.00050	< 0.00038	< 0.00038	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	0.0099	< 0.0080	0.016	0.025	0.072	0.027	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.052	0.016	0.011	< 0.0080	0.0096	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	---	---	0.82	1.1	1.3	1.2	1.3	1.7	0.97	1.0	0.65	0.29	0.94	1.1	0.84	0.48	1.1	0.77	1.1	0.42	0.97	0.76	1.0	0.75	0.76	0.69	0.40	0.77
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thallium	mg/L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	---	---	0.049	0.1	---	0.0075	0.0072	0.013	< 0.0040	0.025	0.0095	0.012	0.0095	0.0083	0.0042	< 0.0040	0.0049	0 010	0.031	0.011	0.0097	0.014	0.0069	0.0072	0.0084	0.0052	< 0.0040	0.012	< 0.0040	< 0.0040	< 0.0040
Zinc	mg/L	---	---	---	---	---	---	5	10	---	< 0.020	0.020	< 0.020	< 0.020	0.050	0.064	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.021	< 0.020	0.16	0.062	0.026	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
General Chemistry																																				
pH	s.u.	---	---	---	---	---	---	---	---	---	8	8.6	7.7	8.6	7.4	8.5	6.9	7.6	7.6	8.8	8	8.7	7.4	8.1	8.26	8.33	8.1	8 5	8	7.5	7.5	8.4	7.2	8.5	8.5	8.4

Legend

0.53	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and/or Class II Groundwater
4.5	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
2600	Concentration exceeds the Tier 1 SRO for the Soil Ingestion Exposure Route for Residential Property

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).

[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table G.

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[g] Milligrams per liter (mg/L)

[h] Soil probe sampling date

[i] Duplicate soil probe GP-409 sample taken on 5/14/2015

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available.

NA - Not analyzed

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 3B
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Background Concentration for Metropolitan Statistical Areas (MSAs) [b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																											
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-301[c] (5/13/15)[d]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3'	11-13'	1-3'	11-13'	1-3'	1-3'	8-10'	1-3'	5-7'	1-3'	13-15'	1-3'	7-9'	1-3'	7-9'	1-3'	12-14'	1-3'	12-14'	1-3'	5-7'	1-3'	5-7'	1-3'	5-7	1-3'	8-10'	1-3'	4-6'
Total Metals																																						
Aluminum	mg/kg[e]	70,000	100,000	1,000,000	1,000,000	200,000	870,000	---	---	9500	8200	1700	9700	3500	13000	3200	5000	17000	19000	8600	2700	3700	3400	4700	4800	3000	4400	8700	1200	9400	9100	7500	10000	4100	8600	11000	5900	6200	6600
Antimony	mg/kg	31	---	820	---	82	---	---	---	4	< 2.1	< 2.1	< 2.1	< 2.0	< 2.4	< 2.0	< 2.1	< 2.2	< 2.5	< 2.1	< 2.0	< 2.0	< 2.0	< 2.1	< 2.1	< 1.9	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.2	< 2.2	< 2.0	< 2.2	< 2.2	< 2.0	< 2.1	< 2.1
Arsenic	mg/kg	13.0 11.3	750	13	1200	61	25,000	---	---	13	2.7	2.2	3.0	2.1	6.0	2.0	2.1	4.5	4.0	3.3	2.1	1.8	1.4	2.4	1.5	1.8	2.2	3.9	1.7	8.3	6.1	36	9.0	3.1	7.9	4.4	2.6	2.6	2.9
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	61	6.7	120	36	200	23	29	540	270	310	8.3	18	24	280	58	17	19	80	5.8	72	87	230	110	40	88	67	28	28	31
Beryllium	mg/kg	160	1,300	4,100	2,100	410	44,000	---	---	0.6	< 0.51	< 0.53	< 0.52	< 0.49	< 0.59	< 0.50	< 0.53	< 0.55	0.88	< 0.53	< 0.50	< 0.51	< 0.49	< 0.52	< 0.52	< 0.48	< 0.51	< 0.54	< 0.50	< 0.52	0.53	< 0.55	0.66	< 0.49	< 0.56	< 0.55	< 0.51	< 0.53	< 0.52
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---	---	0.6	< 0.51	< 0.53	< 0.52	< 0.49	< 0.59	< 0.50	< 0.53	0.94	< 0.63	< 0.53	< 0.50	< 0.51	< 0.49	< 0.52	< 0.52	< 0.48	< 0.51	< 0.54	< 0.50	< 0.52	< 0.52	< 0.55	< 0.54	< 0.49	< 0.56	< 0.55	< 0.51	< 0.53	< 0.52
Calcium	mg/kg	---	---	---	---	---	---	---	---	---	65000	37000	10000	35000	4700	73000	870	22000	4500	31000	86000	100000	730	55000	150000	72000	100000	52000	57000	40000	23000	55000	3500	71000	21000	38000	120000	120000	100000
Chromium	mg/kg	230	270	6100	420	4100	690	---	---	9300	11	4.0	10	13	16	6.4	8.9	17	24	12	6.4	8.5	5.4	9.7	8.3	6.2	7.4	12	3.5	14	17	14	19	13	29	18	11	11	13
Cobalt	mg/kg	4,700	---	120000	---	12000	---	---	---	16.2	15	2.6	15	4.1	12	2.7	2.9	4.7	7.4	21	2.7	2.9	1.8	72	4.3	2.6	3.3	7.0	2.1	12	9.5	18	7.9	13	21	8.1	4.6	4.7	69
Copper	mg/kg	2,900	---	82000	---	8200	---	---	---	8.9	10	5.0	7.7	6.0	10	4.5	4.1	24	18	11	7.5	5.5	2.6	16	3.6	4.8	7.8	8.8	4.1	13	13	29	13	8.4	38	18	10	11	13
Cyanide	mg/kg	1,600	---	41,000	---	4,100	---	---	---	19.6	< 0.28	< 0.27	< 0.28	< 0.26	< 0.32	< 0.26	< 0.26	< 0.28	< 0.32	< 0.28	< 0.26	< 0.26	< 0.26	< 0.27	< 0.27	< 0.26	< 0.27	< 0.28	< 0.26	< 0.28	< 0.28	< 0.28	< 0.28	< 0.26	< 0.30	< 0.27	< 0.27	< 0.27	< 0.27
Iron	mg/kg	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	mg/kg	400	---	800	---	700	---	---	---	15900	11000	5300	10000	7100	16000	6900	6300	16000	15000	12000	7600	7300	4100	11000	6200	6600	9500	12000	4200	12000	13000	12000	14000	7200	11000	16000	9900	9700	11000
Magnesium	mg/kg	325,000	---	---	---	730,000	---	---	---	36	9.3	2.9	11	4.7	28	4.0	3.6	220	24	40	3.2	3.4	2.2	22	5.1	6.6	3.7	11	2.4	10	16	33	13	9.7	17	14	5.1	5.2	5.9
Manganese	mg/kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	4820	36000	24000	6200	17000	4000	42000	1400	10000	3000	16000	47000	60000	840	32000	67000	39000	57000	29000	32000	23000	13000	27000	2200	34000	8900	23000	61000	56000	65000
Mercury	mg/kg	23	10	610	16	61	0.1	---	---	636	310	210	380	220	960	230	200	140	290	550	180	210	120	290	490	190	200	510	170	430	460	470	610	270	290	400	320	270	300
Nickel	mg/kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	0.06	< 0.018	< 0.020	< 0.019	< 0.019	< 0.021	< 0.020	< 0.021	< 0.020	0.034	< 0.019	< 0.018	< 0.021	< 0.020	< 0.020	< 0.019	< 0.020	< 0.019	< 0.021	< 0.020	< 0.022	< 0.021	< 0.020	0.023	< 0.020	< 0.019	< 0.020	< 0.020	< 0.020	< 0.020
Potassium	mg/kg	---	---	---	---	---	---	---	---	18.0	130	5.5	17	8.7	24	7.2	7.3	29	15	89	7.5	8.0	4.5	77	9.1	7.2	9.4	14	5.8	50	120	32	14	510	44	31	11	11	120
Selenium	mg/kg	390	---	10,000	---	1,000	---	---	---	1.268	810	210	510	310	1300	600	350	2000	1500	660	450	640	230	530	680	400	760	990	250	790	700	950	740	600	1100	1100	1100	1000	1100
Silver	mg/kg	390	---	10,000	---	1,000	---	---	---	0.48	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0
Sodium	mg/kg	---	---	---	---	---	---	---	---	0.55	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0
Thallium	mg/kg	6.3	---	160	---	160	---	---	---	130	88	83	< 63	74	< 71	110	82	< 660	< 760	< 63	130	< 610	< 590	< 620	< 620	< 570	120	< 650	< 600	< 62	< 63	73	< 65	74	< 67	170	160	140	170
Vanadium	mg/kg	550	---	14,000	---	1,400	---	---	---	0.32	< 1.0	< 1.1	< 1.0	< 0.98	< 1.2	< 1.0	< 1.1	< 1.1	< 1.3	< 1.1	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.96	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0
Zinc	mg/kg	23,000	---	61,000	---	61,000	---	---	---	25.2	18	9.1	19	13	29	12	16	18	42	20	12	14	10	15	9.4	13	11	21	9.8	24	28	23	33	19	32	25	16	16	18
Synthetic Precipitate Leaching Procedure (SPLP) Metals										95	25	14	24	14	46	14	11	76	65	31	16	14	7.1	25	10	13	16	27	10	26	34	33	36	20	37	35	22	21	25
Aluminum	mg/L[f]	---	---	---	---	---	---	3.5	5	---	6.2	0.87	10	5.1	13	4.6	10	3.8	10	6.6	0.068	4.8	10	6.9	1.3	4.6	3.7	8.8	0.97	4.2	3.1	5.7	4.4	2.8	2.6	2.5	1.8	1.3	0.99
Antimony	mg/L[f]	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0045	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.011	0.0098	< 0.0040	0.0045	< 0.0080	< 0.0080	< 0.0080
Barium	mg/L	---	---	---	---	---	---	2	2	---	0.033	< 0.020	0.069	0.029	0.074	0.020	0.040	0.46	0.073	0.096	< 0.020	0.022	0.051	0.053	0.13	0.022	0.020	0.045	< 0.020	0.029	0.023	0.049	0.035	< 0.020	0.027	< 0.020	0.021	< 0.020	< 0.020
Beryllium	mg/L	---	---	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	---	---	12	5.1	8.1	6.8	4.3	8.2	1.8	16	8.4	10	6.1	7.8	1.5	8.8	200	7.6	5.8	9.7	5.2	7.7	7.6	8.4	9.4	7.4	14	9.1	9.1	6.5	7.7
Chromium	mg/L	---	---	---	---	---	---	0.1	1	---	0.0083	< 0.0040	0.011	0.0080	0.014	0.0058	0.011	0.0081	0.011	0.0076	< 0.0040	0.0061	0.011	0.0093	< 0.0040	0.0060	0.0049	0.011	< 0.0040	0.0079	0.0062	0.011	0.0072	0.0082	0.0051	0.0071	0.0067	0.0056	0.0046
Cobalt	mg/L	---	---	---	---	---	---	1	1	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0041	< 0.0040	< 0.0040	< 0.0040	0.073	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Copper	mg/L	---	---	---	---	---	---	0.65	0.65	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.020	< 0.020	0.038	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.026	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	0.056	< 0.040	< 0.040
Cyanide	mg/L	---	---	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg/L	---	---	---	---	---	---	5	5	---	5.8	0.85	8.0	5.6	11	4.6	9.8	3.2	6.4	6.3	< 0.10	4.5	10	7.8	< 0.10	4.5	3.5	8.1	1.0	4.5	3.0	6.4	4.1	2.3	2.2	2.6	2.4	1.6	1.1
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	0.0033	< 0.0020	0.0063	0.0040	0.0090	0.0030	0.0042	0.13	0.0080	0.010	< 0.0020	0.0026	0.0044	0.018	< 0.0020	0.0039	< 0.0020	0.0049	< 0.0020	0.0028	0.0027	0.0067	0.0043	0.0020	0.0025	0.0038	0.0041	0.0037	< 0.0020
Magnesium	mg/L	---	---	---	---	---	---	---	---	---	3.1	1.5	2.7	2.1	3.2	3.0	1.8	2.4	3.5	4.4	2.0	2.9	1.7	3.4	< 0.40	2.7	2.9	4.4	1.1	3.1	3.1	3.0	2.9	2.5	2.9	3.8	2.4	2.2	2.4
Manganese	mg/L	---	---	---	---	---	---	0.15	10	---	0.055	0.013	0.16	0.16	0.18	0.070	0.22	0.054	0.067	0.10	< 0.0040	0.069	0.17	0.068	< 0.0040	0.070	0.022	0.091	0.017	0.027	0.034	0.053	0.035	0.021	0.012	0.024	0.019	0.0090	0.0064
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.022	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	---	---	0.1	2	---	0.030	< 0.0080	0.011	0.0084	0.012	< 0.0080	0.012	< 0.0080	0.0081	0.021	< 0.0080	< 0.0080	0.011	0.090	< 0.0080	< 0.0080	< 0.0080	0.0086	< 0.0080	< 0.0080	< 0.0080	0.0087	< 0.0080	0.18	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	---	---	1.4	0.23	0.98	0.62	2.1	0.99	0.79	0.65	1.9	1.1	< 0.20	1.0	0.85	1.4	3.7	0.87	1.3	1.7	0.31	1.5	0.94	2.2	2.9	0.92	3.3	0.69	0.79	0.57	0.46
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	---	---	8.7	7.1	< 9.0	6.0	< 14	7.5	7.9	< 6.8	< 13	< 8.6	< 6.0	< 6.0	< 6.0	< 6.4	< 7.6	< 6.0	7.7	< 12	< 6.0	< 11	< 9.8	< 14	< 11	< 9.0	< 9.4	< 6.0	7.6	6.2	< 6.0
Thallium	mg/L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	---	---	0.049	0.1	---	0.012	< 0.0040	0.018	0.011	0.026	0.011	0.020	0.024	0.030	0.013	< 0.0040	0.011	0.022	0.015	< 0.0040	0.011	0.0072	0.018	0.0042	0.012	0.0090	0.018	0.012	0.0085	0.0093	0.0082	0.0061	< 0.0040	< 0.0040
Zinc	mg/L	---	---	---	---	---	---	5	10	---	0.021	< 0.020	0.029	< 0.020	0.047	0.024	0.020	0.11	0.035	0.024	< 0.020	< 0.020	0.023	0.033	< 0.020	0.022	< 0.029	0.027	< 0.020	0.057	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.033	< 0.020	< 0.020
General Chemistry																																						
pH	S.U.	---	---	---	---	---	---	---	---	---	7.8	7.6	7.6	8.3	7.3	8.4	7.5	7.9	6.9	7.7	8.7	8.1	7.4	7.9	12	8	8	7.6	8.4	8.5	6.9	7.6	7.6	8.8	8	7.5	8	8.1	8.1

Legend

6.2	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and Class II Groundwater
0.16	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
32	Concentration exceeds the Tier 1 SRO for Residential and/or Industrial/Commercial

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table G.
[c] Soil probe identification number
[d] Soil sample depth below ground surface (bgs)
[e] Milligrams per kilogram (mg/kg)
[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012
[g] Milligrams per liter (mg/L)
[h] Soil probe sampling date
< 0.34 - Below laboratory detection limits
--- No SRO or Background Concentration for MSAs available.
NA - Not analyzed

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Table 3C
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]						Soil Component of the Groundwater Ingestion Route		Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																																	
		Residential		Industrial / Commercial		Construction Worker					GP-316[c] (5/15/15)	GP-316 (5/15/15)	GP-317 (5/15/15)	GP-317 (5/15/15)	GP-318 (5/11/15)	GP-318 (5/11/15)	GP-319 (5/11/15)	GP-319 (5/11/15)	GP-320 (5/11/15)	GP-320 (5/11/15)	GP-321 (5/11/15)	GP-321 (5/11/15)	GP-322 (5/11/15)	GP-322 (5/11/15)	GP-323 (5/11/15)	GP-323 (5/11/15)	GP-324 (5/11/15)	GP-324 (5/11/15)	GP-325 (5/11/15)	GP-325 (5/11/15)	GP-326 (5/11/15)	GP-326 (5/11/15)	GP-327 (5/11/15)	GP-327 (5/11/15)	GP-328 (5/8/15)	GP-328 (5/8/15)	GP-329 (5/8/15)	GP-329 (5/8/15)	GP-330 (5/8/15)	GP-330 (5/8/15)	GP-331 (5/8/15)	GP-331 (5/8/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[d]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	5-7'	1-3'	8-10'	1-3'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
Total Metals																																										
Aluminum	mg/kg[4]	70,000	100,000	1,000,000	1,000,000	200,000	870,000	---	---	9500	5000	4500	7800	4800	7600	6800	13000	6400	6300	6300	6900	6600	6600	5600	19000	5800	5700	5700	10000	8000	6300	7800	6600	5600	8800	4300	27000	5600	2400	4800	11000	7100
Antimony	mg/kg	31	---	820	---	82	---	---	---	4	< 2.1	< 2.0	< 2.1	< 2.1	< 2.0	< 2.2	< 2.1	< 2.1	< 2.0	< 2.1	< 2.0	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.2	< 2.1	< 2.1	< 2.3	< 2.2	21	< 2.1	< 2.1	< 2.2	< 2.2	< 2.1
Arsenic	mg/kg	13.0 [1],3	750	13	1200	61	25,000	---	---	13	4.6	1.1	3.4	2.4	3.5	3.0	5.3	2.6	2.7	2.6	2.7	3.4	2.8	2.4	8.6	4.6	2.3	2.4	6.2	2.6	2.3	2.9	2.9	2.4	6.6	2.0	22	2.2	2.1	2.4	5.5	130
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	23	69	40	27	38	35	95	26	28	29	29	30	29	25	110	22	22	23	56	35	27	39	34	29	91	19	140	24	16	25	88	28
Beryllium	mg/kg	160	1,300	4,100	2,100	410	44,000	---	---	0.6	< 0.52	< 0.51	< 0.52	< 0.53	< 0.50	< 0.54	0.60	< 0.53	< 0.50	< 0.52	< 0.50	< 0.54	< 0.52	< 0.52	0.76	< 0.51	< 0.52	< 0.53	< 0.52	< 0.53	< 0.52	< 0.54	< 0.52	< 0.54	< 0.57	< 0.55	< 0.78	< 0.51	< 0.53	< 0.55	0.68	< 0.52
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---	---	0.6	< 0.52	< 0.51	< 0.52	< 0.53	< 0.50	< 0.54	< 0.52	< 0.53	< 0.50	< 0.52	< 0.50	< 0.54	< 0.52	< 0.52	< 0.51	< 0.51	< 0.52	< 0.53	< 0.52	< 0.53	< 0.52	< 0.54	< 0.52	< 0.54	< 0.57	< 0.55	3.3	< 0.51	< 0.53	< 0.55	< 0.56	< 0.52
Calcium	mg/kg	---	---	---	---	---	---	---	---	9700	88000	90000	55000	110000	120000	130000	4300	95000	110000	13	95000	110000	110000	98000	120000	2200	92000	120000	98000	4500	120000	130000	110000	110000	130000	4100	86000	34000	90000	170000	90000	15000	79000
Chromium	mg/kg	230	270	6100	420	4100	690	---	---	16.2	8.7	8.0	13	10	13	12	18	10	10	13	11	11	10	10	27	17	9.8	9.6	18	13	10	13	12	11	13	8.1	350	12	5.6	8.8	15	12
Cobalt	mg/kg	4,700	---	120000	---	12000	---	---	---	8.9	16	4.0	7.0	3.8	5.0	5.1	13	6.4	5.2	8.0	4.8	5.9	5.1	13	10	5.2	5.5	7.3	8.7	5.6	5.4	5.2	5.8	4.3	29	3.8	66000	300	25	3.9	7.6	9.4
Copper	mg/kg	2,900	---	82000	---	8200	---	---	---	19.6	11	8.8	16	9.3	13	13	10	11	11	11	11	11	12	11	19	11	9.3	9.9	19	12	9.9	12	12	10	24	8.0	16000	150	9.5	7.6	21	12
Cyanide	mg/kg	1,600	---	41,000	---	4,100	---	---	---	---	< 0.27	< 0.28	< 0.28	< 0.27	< 0.27	< 0.28	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.28	< 0.27	< 0.27	< 0.27	< 0.27	< 0.30	< 0.28	< 0.40	< 0.28	< 0.28	< 0.27	< 0.28	< 0.29
Iron	mg/kg	---	---	---	---	---	---	---	---	15900	8000	7500	12000	8600	11000	12000	16000	9300	9900	10000	10000	11000	11000	8500	26000	11000	8500	8900	19000	11000	9300	11000	11000	9700	16000	7300	170000	9000	6600	7500	14000	11000
Lead	mg/kg	400	---	800	---	700	---	---	---	36	5.2	4.7	13	4.8	6.0	17	9.9	4.8	4.9	5.3	5.4	6.1	5.1	4.6	12	6.5	4.2	4.5	10	5.4	4.5	5.7	5.7	5.2	17	5.7	630	8.7	6.0	3.7	26	5.8
Magnesium	mg/kg	325,000	---	---	---	330,000	---	---	---	4820	45000	43000	30000	48000	67000	61000	3400	49000	57000	43000	55000	58000	51000	61000	3500	50000	51000	49000	3900	59000	51000	51000	66000	65000	26000	42000	8200	45000	87000	44000	7500	45000
Manganese	mg/kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	636	240	250	290	240	320	310	480	250	260	290	290	350	300	250	670	260	230	250	550	280	260	380	310	280	630	280	430	240	280	200	210	320
Mercury	mg/kg	23	10	610	16	61	0.1	---	---	0.06	< 0.020	< 0.017	< 0.020	< 0.020	< 0.019	< 0.019	0.020	< 0.019	< 0.020	< 0.019	< 0.020	< 0.020	< 0.018	< 0.019	0.023	< 0.018	< 0.016	< 0.019	< 0.020	< 0.020	< 0.018	< 0.020	< 0.019	< 0.021	0.034	< 0.018	1.0	< 0.019	0.025	< 0.021	0.029	< 0.022
Nickel	mg/kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	18.0	22	9.4	15	9.7	14	13	20	18	12	12	12	12	12	11	23	11	10	11	22	14	12	14	15	11	140	9.2	57000	390	620	9.3	17	20
Potassium	mg/kg	---	---	---	---	---	---	---	---	1,268	760	720	850	800	1200	1300	640	1000	840	990	1100	1100	940	900	950	830	790	870	790	1300	1100	1200	1100	1100	650	650	96	860	440	790	900	990
Selenium	mg/kg	390	---	10,000	---	1,000	---	---	---	0.48	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	1.1	1.6	< 1.1	< 1.0	1.0	< 1.0	< 1.1	< 1.0	< 1.0	2.3	1.1	< 1.0	< 1.1	1.7	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	1.4	< 1.1	< 1.6	< 1.0	< 1.1	< 1.1	1.2	< 1.0
Silver	mg/kg	390	---	10,000	---	1,000	---	---	---	0.55	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.3	< 1.1	2.7	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0
Sodium	mg/kg	---	---	---	---	---	---	---	---	130	110	110	150	130	150	190	< 63	110	120	130	130	130	130	120	95	110	120	120	76	110	200	170	170	160	< 69	85	< 91	99	190	89	< 67	88
Thallium	mg/kg	6.3	---	160	---	160	---	---	---	0.32	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	7.8	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0
Vanadium	mg/kg	550	---	14,000	---	1,400	---	---	---	25.2	14	12	19	14	18	19	32	15	16	16	17	18	16	14	61	19	14	15	38	17	15	18	20	16	26	12	19	13	7.8	13	25	16
Zinc	mg/kg	23,000	---	61,000	---	61,000	---	---	---	95	19	19	34	18	25	29	32	23	23	25	25	23	23	20	43	22	20	22	38	24	26	26	26	22	46	16	3400	< 51	21	21	68	21
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																										
Aluminum	mg/L[5]	---	---	---	---	---	---	3.5	5	---	2.2	0.90	4.1	1.6	1.6	1.8	12	5.5	2.8	3.2	2.5	3.0	3.0	2.1	6.6	4.3	1.8	2.4	4.3	5.8	3.9	3.4	1.1	1.8	9.2	1.8	< 0.040	1.3	3.5	0.35	2.6	2.7
Antimony	mg/L	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0064	< 0.0060	0.012	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0020	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	0.0072	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.066
Barium	mg/L	---	---	---	---	---	---	2	2	---	< 0.020	< 0.020	0.022	< 0.020	< 0.020	< 0.020	0.038	0.028	< 0.020	0.021	< 0.020	< 0.020	< 0.020	0.021	0.030	0.029	< 0.020	< 0.020	0.020	0.035	0.024	< 0.020	< 0.020	0.021	0.072	< 0.020	0.022	< 0.020	0.028	< 0.020	0.023	0.024
Beryllium	mg/L	---	---	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium	mg/L	---	---	---	---	---	---	0.1	1	---	11	8.2	7.9	6.1	6.4	6.3	8.9	8.4	7.8	7.5	6.9	8.0	6.9	7.4	3.4	6.8	7.2	7.8	4.3	8.7	7.1	5.9	5.9	7.6	8.5	7.4	23	6.2	14	16	16	11
Cobalt	mg/L	---	---	---	---	---	---	1	1	---	0.0048	< 0.0040	0.0083	0.0043	0.0058	0.0063	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	0.0068	0.017	< 0.0040	< 0.0040	< 0.0040	0.0068	< 0.0040	< 0.0040	0.0046
Copper	mg/L	---	---	---	---	---	---	0.65	0.65	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0076	< 0.0040	< 0.0040	< 0.0040
Cyanide	mg/L	---	---	---	---	---	---	0.2	0.6	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040
Iron	mg/L	---	---	---	---	---	---	5	5	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	1.9	0.69	3.3	1.3	1.9	2.1	8.7	4.2	2.2	2.3	1.6	1.9	2.1	2.0	5.3	2.7	1.0	1.3	3.4	3.5	2.2	2.3	1.1	2.5	10	1.4	0.22	0.90	3.1	0.29	1.9	2.2
Magnesium	mg/L	---	---	---	---	---	---	---	---	---	3.3	1.9	3.3	2.1	2.3	2.3	5.6	4.5	3.4	3.3	3.0	3.3	2.5	2.9	2.3	3.1	2.6	2.9	2.6	3.4	3.1	2.6	1.5	2.5	4.1	2.0	0.78	1.9	3.6	3.0	2.6	2.2
Manganese	mg/L	---	---	---	---	---	---	0.15	10	---	0.011	0.0049	0.023	0.0054	0.011	0.014	0.094	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.061	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.0062	0.016	0.086	0.010	< 0.0040	0.0059	0.030	0.023	0.013	0.026
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012
Potassium	mg/L	---	---	---	---	---	---	---	---	---	0.91	0.49	1.6	0.74	0.65	0.82	3.5	3.1	1.7	1.8	1.3	1.5	1.5	1.5	1.1	1.9	< 1.0	1.1	1.1	2.5	3.6	1.5	0.54	0.81	3.2	0.85	0.25	0.65	1.3	0.24	1.1	1.5
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0053	< 0.0080	< 0.0080	< 0.0080	< 0.0053	< 0.0080	< 0.0080	< 0.0080
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0053	< 0.0080	< 0.0080	< 0.0080	< 0.0053	< 0.0080	< 0.0080	< 0.0080
Sodium	mg/L	---	---	---	---	---	---	---	---	---	8.7	< 6.0	11	7.6	7.3	8.3	< 16	9.8	8.7	8.5	7.1	7.2	7.9	7.9	12	8.5	7.4	7.9	12	8.5	11	6.4	< 6.0	7.3	< 10	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0	< 9.0
Thallium	mg/L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	---	---	0.049	0.1	---	0.0065	< 0.0040	0.0098	0.0075	< 0.0040	0.0047	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024
Zinc	mg/L	---	---	---	---	---	---	5	10	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.020	0.023	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
General Chemistry																																										
pH	s.u.	---	---	---	---	---	---	---	---	---	7.4	7.2	7.4	7.6	8	8.2	7.1	8.1	6.5	8.6	7.7	8.7	8.3	8.7	8	8.6	7.3	8.6	7.4	8.5	6.9	7.6	7.6	8.8	8	8.7	7.4	8.1	8.26	8.33	8.1	8.5

1 µg/m3

0.53	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and/or Class II Groundwater
2.6	Concentration exceeds the Tier 1 SRO Ingestion Route for Residential and/or Industrial/Commercial
4.6	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
1.0	Concentration exceeds the Tier 1 SRO Inhalation Route for Construction Worker

Notes
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table G
[c] Soil probe identification number
[d] Soil sample depth below ground surface (bgs)
[4] Milligrams per kilogram (mg/kg)
[1] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[5] Milligrams per liter (mg/L)
[6] Soil probe sampling date
< 0.34 - Below laboratory detection limits
--- No SRO or Background Concentration for MSAs available
NA - Not analyzed

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Table 3D
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On- Site Soil Samples																															
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-332[c] (5/8/15)[d]	GP-332 (5/8/15)	GP-333 (5/8/15)	GP-333 (5/8/15)	GP-334 (5/8/15)	GP-334 (5/8/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-335 (5/27/15)	GP-336 (5/27/15)	GP-336 (5/27/15)	GP-337 (5/26/15)	GP-337 (5/26/15)	GP-338 (5/27/15)	GP-338 (5/27/15)	GP-339 (5/27/15)[d]	GP-339 (5/27/15)	GP-340 (5/26/15)	GP-340 (5/26/15)	GP-341 (5/18/15)	GP-341 (5/18/15)	GP-342 (5/26/15)	GP-342 (5/26/15)	GP-343 (5/14/15)	GP-343 (5/14/15)	GP-344 (5/26/15)	GP-344 (5/26/15)	GP-345 (5/26/15)	GP-345 (5/26/15)	GP-346 (5/26/15)	GP-346 (5/26/15)	GP-347 (5/26/15)	GP-347 (5/26/15)	GP-348 (5/18/15)	GP-348 (5/18/15)	GP-349 (5/15/15)	GP-349 (5/15/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3[e]	3-5[e]	1-3[e]	3-5[e]	4-6[e]	1-3[e]	6-8[e]	1-3[e]	12-14[e]	1-3[e]	7-9[e]	1-3[e]	12-14[e]	1-3[e]	1-3[e]	8-10[e]	1-3[e]	10-12[e]	1-3[e]	8-10[e]	1-3[e]	10-12[e]	1-3[e]	6-8[e]	1-3[e]	7-9[e]	1-3[e]	7-9[e]	1-3[e]	3-5[e]	1-3[e]	12-14[e]
Total Metals																																										
Aluminum	mg-kg[f]	70,000	100,000	1,600,000	1,00,0000	200,000	870,000	---	---	9500	11000	14000	11000	11000	11000	8300	9700	6800	6900	5900	7900	9500	8200	5300	6500	4600	5000	6400	7200	9100	6800	5560	5000	16000	7400	5900	5900	5000	5200	6000	6600	5900	7200	5600	7200	4300	6500
Antimony	mg-kg	31	---	820	---	82	---	---	---	4	< 2.3	< 2.5	< 2.4	< 2.4	3.3	< 2.3	< 2.1	< 2.1	< 2.1	< 2.1	< 2.2	< 2.1	< 2.2	< 2.2	< 2.1	< 2.0	< 2.1	< 2.0	< 2.1	< 2.3	< 2.1	< 2.0	< 2.0	< 2.3	< 2.1	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.2	< 2.2	< 2.1
Arsenic	mg-kg	13.0	750	13	1200	61	25,000	---	---	13	4.3	3.5	330	6.7	5.1	9.2	3.5	2.5	2.7	2.7	4.7	3.8	3.3	2.4	3.3	2.3	3.4	3.8	3.7	2.4	3.0	2.4	9.3	3.2	3.0	1.8	2.7	2.7	2.9	2.8	2.5	2.7	2.7	2.2	2.0	2.1	2.2
Barium	mg-kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	89	110	110	110	66	90	100	42	36	31	37	52	42	29	40	50	31	190	40	52	41	28	27	120	41	26	27	29	28	40	60	43	25	34	27	30
Beryllium	mg-kg	160	1,300	4,100	2,100	410	44,000	---	---	0.6	< 0.57	< 0.62	< 0.59	< 0.59	< 0.54	< 0.58	< 0.52	< 0.53	< 0.53	< 0.53	< 0.55	0.58	< 0.54	< 0.54	< 0.51	< 0.50	< 0.51	< 0.49	< 0.51	< 0.57	< 0.51	< 0.51	< 0.50	1.1	< 0.55	< 0.50	< 0.55	< 0.50	< 0.53	< 0.53	< 0.52	< 0.54	< 0.50	< 0.51	< 0.54	< 0.55	< 0.53
Cadmium	mg-kg	78	1,300	2,000	2,800	200	59,000	---	---	0.6	0.58	< 0.62	< 0.59	< 0.59	< 0.54	< 0.58	< 0.52	< 0.53	< 0.53	< 0.53	< 0.55	< 0.51	< 0.54	< 0.54	< 0.51	< 0.50	< 0.51	< 0.49	< 0.51	< 0.57	< 0.51	< 0.51	< 0.50	< 0.58	< 0.51	< 0.50	< 0.55	< 0.50	< 0.53	< 0.53	< 0.52	< 0.54	< 0.50	< 0.51	< 0.54	< 0.55	< 0.53
Calcium	mg-kg	---	---	---	---	---	---	---	---	9500	3100	10000	7100	3100	16000	2900	89000	110000	110000	110000	82000	110000	130000	110000	120000	120000	120000	120000	81000	120000	120000	130000	10000	110000	120000	97000	110000	100000	110000	110000	110000	130000	120000	120000	85000	98000
Chromium	mg-kg	230	270	6100	420	4100	690	---	---	16.2	16	19	16	16	28	19	12	13	11	15	17	17	14	13	10	12	13	15	15	11	11	16	25	14	12	12	9.9	11	12	14	12	15	8.4	12	7.9	13
Cobalt	mg-kg	4,700	---	120000	---	12000	---	---	---	8.9	6.5	4.6	8.7	5.9	69	21	940	5.2	4.8	5.8	20	7.5	5.1	5.3	19	8.0	13	6.5	14	12	10	12	12	14	5.7	5.5	5.3	5.0	4.9	5.2	7.7	4.7	5.8	< 10	5.1	11	5.7
Copper	mg-kg	2,900	---	82000	---	3200	---	---	---	19.6	18	15	42	12	290	16	130	12	11	14	16	15	12	12	14	11	13	14	12	10	12	11	20	12	12	10	10	11	12	12	11	12	7.6	9.7	7.8	11
Cyanide	mg-kg	1,600	---	41,000	---	4,100	---	---	---	---	< 0.30	< 0.32	< 0.30	< 0.30	< 0.31	< 0.29	0.47	< 0.27	< 0.27	< 0.27	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.26	< 0.27	< 0.27	< 0.28	< 0.29	< 0.28	< 0.26	< 0.27	< 0.29	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Iron	mg-kg	---	---	---	---	---	---	---	---	15900	15000	16000	14000	13000	15000	21000	12000	11000	10000	12000	16000	12000	14000	10000	10000	10000	9200	12000	13500	15000	12000	10000	9700	24000	12000	11000	9100	9100	10000	10000	11000	16000	12000	11000	7400	10000
Lead	mg-kg	400	---	800	---	700	---	---	---	36	22	8.2	45	8.1	170	12	13	5.6	5.0	5.8	9.7	7.2	6.3	6.5	8.8	13	12	6.4	7.0	5.4	7.8	6.4	18	6.0	6.2	5.0	4.8	5.0	5.8	6.1	6.0	6.6	4.1	5.3	5.0	4.9	4.1
Magnesium	mg-kg	325,000	---	---	---	---	---	---	---	4820	2700	6800	4200	1700	10000	2300	45000	55000	57000	56000	44000	61000	61000	53000	72000	58000	61000	58000	44000	60000	53000	58000	54000	58300	60000	53000	58000	54000	58300	62900	58000	57000	44000	48000
Manganese	mg-kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	636	440	310	380	370	410	690	330	270	290	280	370	290	280	270	280	250	310	360	330	260	300	300	1000	310	290	240	260	260	260	260	260	270	270	220	230	250	280
Mercury	mg-kg	23	10	610	16	61	0.1	---	---	0.06	< 0.023	0.042	0.055	0.029	0.55	< 0.021	< 0.017	< 0.020	< 0.018	< 0.020	< 0.017	< 0.021	< 0.019	< 0.018	< 0.018	< 0.017	< 0.018	< 0.020	< 0.021	< 0.017	< 0.019	< 0.018	< 0.020	< 0.021	< 0.018	< 0.020	0.035	< 0.021	< 0.019	< 0.019	< 0.020	< 0.020	< 0.020	< 0.020	< 0.021	< 0.021
Nickel	mg-kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	18.0	14	16	15	14	690	38	580	13	12	15	20	16	13	13	25	14	25	17	16	14	20	16	33	14	12	12	11	12	12	13	12	14	10	12	19	14
Potassium	mg-kg	---	---	---	---	---	---	---	---	1,268	1000	940	1100	1000	800	610	930	1400	1200	1800	1100	1400	1200	1500	950	1100	1300	1500	1100	1400	1100	1200	1100	1400	1100	1300	1000	1000	1100	1300	1200	1500	930	1300	600	1200
Selenium	mg-kg	390	---	10,000	---	1,000	---	---	---	0.48	1.4	1.7	1.7	< 1.2	< 1.1	1.3	1.3	1.1	1.2	1.5	1.7	1.2	1.2	1.3	1.0	< 1.0	1.3	1.3	< 1.1	< 1.0	1.0	1.2	2.7	1.1	0.99	< 1.1	1.1	< 1.1	1.2	1.0	1.3	1.3	< 1.0	< 1.1	< 1.1	< 1.1
Silver	mg-kg	390	---	10,000	---	1,000	---	---	---	0.55	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.2	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.2	< 1.0	< 0.99	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1
Sodium	mg-kg	---	---	---	---	---	---	---	---	130	< 68	< 75	< 71	79	< 65	< 70	140	180	160	160	150	160	220	160	240	170	310	160	140	150	170	190	< 69	120	160	130	160	150	180	160	150	160	140	150	190	140
Thallium	mg-kg	6.3	---	160	---	160	---	---	---	0.32	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.2	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.1	< 1.0	< 1.0	< 1.0	< 1.2	< 1.0	< 0.99	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1
Vanadium	mg-kg	550	---	14,000	---	1,400	---	---	---	25.2	26	26	26	23	19	48	18	18	17	19	26	21	16	17	18	14	19	19	22	16	16	14	42	19	17	15	15	16	17	18	16	18	13	16	13	16
Zinc	mg-kg	23,000	16	61,000	---	61,000	---	---	---	95	58	34	54	26	110	25	29	26	23	27	32	28	22	26	28	19	32	25	22	17	27	22	41	23	24	21	20	22	23	24	23	25	15	17	17	22
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																													
Aluminum	mg-L[g]	---	---	---	---	---	---	3.5	5	---	7.9	7.8	9.3	5.0	6.4	16	3.8	2.8	7.2	7.9	2.1	4.3	5.0	8.8	0.12	3.8	6.1	7.4	3.9	5.0	2.6	0.91	5.0	2.9	1.7	5.3	2.8	3.1	2.2	4.7	4.5	5.8	4.9	5.4	4.3	9.1
Antimony	mg-L	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0070	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	0.0073	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg-L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	0.49	0.0093	< 0.0040	0.0052	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg-L	---	---	---	---	---	---	2	2	---	0.061	0.049	0.072	0.036	0.048	0.16	0.031	0.029	0.049	0.049	< 0.020	0.023	0.040	0.051	< 0.020	0.029	0.037	0.051	0.025	0.032	< 0.020	< 0.020	0.022	0.020	< 0.020	0.032	< 0.020	< 0.020	< 0.020	0.025	0.032	0.035	0.028	0.15	0.028	0.053
Beryllium	mg-L	---	---	---	---	---	---	0.004	0.5	---	< 0.0040	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg-L	---	---	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Chromium	mg-L	---	---	---	---	---	---	---	---	---	6.0	5.6	6.7	7.0	3.9	2.9	7.2	6.9	9.3	9.0	7.9	6.3	7.9	11	15	8.4	7.3	13	11	11	6.5	7.7	11	7.0	6.3	9.4	5.3	6.7	5.2	8.1	7.4	8.6	8.8	71	11	16
Cobalt	mg-L	---	---	---	---	---	---	0.1	1	---	0.013	0.013	0.017	0.0091	0.011	0.031	0.0071	0.0068	0.012	0.013	< 0.0040	0.0056	0.0090	0.012	< 0.0040	0.0062	0.0086	0.012	0.0070	0.0073	< 0.0040	< 0.0040	0.0077	0.0052	< 0.0040	0.0087	0.0040	0.0049	< 0.0040	0.0069	0.0064	0.0084	0.0072	0.040	0.0077	0.014
Copper	mg-L	---	---	---	---	---	---	0.65	0.65	---	< 0.0020	< 0.0020	0.057	< 0.0020	0.079	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.027	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cyanide	mg-L	---	---	---	---	---	---	0.2	0.6	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Iron	mg-L	---	---	---	---	---	---	5	5	---	6.6	6.9	8.8	4.5	5.8	18	4.0	3.6	6.8	7.4	2.0	2.8	4.6	7.5	< 0.10	3.0	6.7	8.7	4.4	5.3	2.3	0.57	6.2	2.9	1.6	5.3	2.7	3.2	2.0	4.4	4.2	5.6	5.2	31	3.8	9.0
Lead	mg-L	---	---	---	---	---	---	0.0075	0.1	---	0.0095	0.0033	0.035	0.0026	0.044	0.0078	< 0.0020	< 0.0020	0.0044	0.0028	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0034	< 0.0020	0.0033	0.0038	< 0.0020	0.0022	< 0.0020	< 0.0020	0.0029	< 0.0020	< 0.0020	0.0028	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0028	0.0022	0.015	< 0.0020	0.0038
Magnesium	mg-L	---	---	---	---	---	---	---	---	---	3.5	3.6	2.6	2.8	3.2	3.3	2.9	2.8	3.9	5.2	1.5	3.2	3.7	5.3	< 0.40	2.1	4.8	6.0	2.4	4.5	2.3	3.0	4.6	2.9	2.4	4.6	2.4	3.1	2.2	4.0	3.3	4.4	3.9	31	3.8	8.5
Manganese	mg-L	---	---	---	---	---	---	0.15	10	---	0.069	0.027	0.10	0.028	0.056	0.083	0.027	0.025	0.044	0.050	0.016	0.022	0.024	0.068	< 0.0040	0.020	0.052	0.051	0.039	0.048	0.014	< 0.0040	0.030	0.019	0.0097	0.037	0.022	0.026	0.010	0.035	0.026	0.035	0.038	0.41	0.027	0.082
Mercury	mg-L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg-L	---	---	---	---	---	---	0.1	2	---	< 0.0080	< 0.0080	0.0089	< 0.0080	0.029	0.013	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.0085	< 0.0080	0.0095	0.0096	0.0084	0.011	0.011	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg-L	---	---	---	---	---	---	2.0	1.8	3.3	2.1	2.6	4.4	2.3	2.2	2.6	3.8	0.64	1.8	3.1	3.7	< 0.20	1.9	2.3	3.2	1.2	2.0	1.0	0.47	0.80	1.2	0.73	2.2	1.2	1.3	0.92	2.0	1.9	2.3	1.9	7.3	1.7	3.5		
Selenium	mg-L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg-L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg-L	---	---	---	---	---	---	---	---	---	< 13	< 13	< 11	< 12	< 11	< 12	10	10	10	11	< 8.0	9.4	9.6	10	< 8.0	9.8	10	8.7	10	12	8.3	8.1	< 12	8.1	8.5	8.9	< 8.0	8.1	9.8	11	8.8	9.2	9.9	9.7	12	13
Thallium	mg-L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg-L	---	---	---	---	---	---	0.049	0.1	---	0.022	0.020	0.027	0.012	0.016	0.063	0.011	0.012	0.024	0.017	0.0099	0.0083	0.012	0.016	0.0079	0.013	0.012	0.015	0.018	0.012	0.0082	< 0.0040	0.014	0.0060	0.0046	0.011	0.0063	0.0073	0.0051	0.0095	0.0087	0.011	0.013	0.050	0.012	0.017
Zinc	mg-L	---	---	---	---	---	---	5	10	---	0.027	< 0.020	0.062	< 0.020	0.045	0.036	< 0.020	< 0.020	< 0.020	0.020	< 0.020	< 0.020	< 0.020	0.025	< 0.020	< 0.020	0.025	0.029	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.086	< 0.020	0.024
General Chemistry																																													
pH	s.u.	---	---	---	---	---	---	---	---	---	6.5	8.5	7.2	8.6	7.9	7.0	8.3	8.7	7.9	8.2	9.6	8.1	8.2	7.9	10.4	9.5	8.3	8.0	9.4	8.0	8.1	8.3	7.4	8.1	8.3	8.2	8.2	8.3	8.3	8.2	8.2	8.1	8.1	8.0	7.4	7.2

Legend

0.53	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and/or Class II Groundwater
3.8	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater
310	Concentration exceeds the Tier 1 SRO Ingestion Route for Residential and/or Industrial/Commercial
0.55	Concentration exceeds the Tier 1 SRO Inhalation Route for Construction Route

Notes

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 effective July 15, 2013)
[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table G
[c] Soil probe identification number
[d] Soil sample depth below ground surface (bgs)
[e] Milligrams per kilogram (mg/kg)
[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012.
[g] Milligrams per liter (mg/L)
[h] Soil probe sampling date
< 0.34 - Below laboratory detection limits
--- No SRO or Background Concentration for MSAs available
NA - Not analyzed

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Table 3E
Total Metals Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Background Concentration for Metropolitan Statistical Areas (MSAs)[b]	Weaver Consultants Group Comprehensive Site Investigation - On-Site Soil Samples																															
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route			GP-350[c] (5/26/15)[d]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II		1-3'[d]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
Total Metals																																												
Aluminum	mg/kg[e]	70,000	100,000	1,000,000	1,000,000	200,000	870,000	---	---	9500	7200	7800	4500	3400	12000	3900	7300	4400	5300	4500	4800	4700	8600	4800	11000	5700	5700	4600	4400	5500	3800	4100	6900	5000	6300	5600	8400	1500	2600	3300	11000	3600	12000	3800
Antimony	mg/kg	31	---	820	---	82	---	---	---	4	< 2.1	< 2.1	< 2.0	< 2.1	< 2.2	< 2.2	< 2.0	< 2.2	< 2.0	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.2	< 2.2	< 2.1	< 2.1	< 2.1	< 2.0	< 2.0	< 2.1	< 2.1	< 2.1	< 2.0	< 2.2	< 4.2	< 3.9	< 4.3	< 4.3	< 2.2	< 2.1	< 4.2	< 4.9
Arsenic	mg/kg	13.0/11.3	750	13	1200	61	25,000	---	---	13	3.2	2.9	2.0	1.8	7.4	1.9	3.3	2.1	3.0	2.1	3.2	2.4	3.2	2.0	6.4	2.3	2.3	2.2	3.2	2.6	2.0	8.6	3.2	3.7	3.1	2.9	2.6	< 0.97	1.9	1.1	4.5	7.0	5.7	2.6
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---	---	110	33	39	21	17	92	17	48	23	21	21	37	25	67	22	75	27	26	23	16	22	29	22	30	27	31	26	48	6.9	210	71	180	69	120	21
Beryllium	mg/kg	160	1,300	4,100	2,100	410	44,000	---	---	0.6	< 0.52	< 0.54	< 0.51	< 0.53	< 0.56	< 0.54	< 0.51	< 0.55	< 0.50	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.55	< 0.54	< 0.52	< 0.53	< 0.53	< 0.51	< 0.50	< 0.53	< 0.51	< 0.54	< 0.51	< 0.55	< 0.52	< 0.49	< 0.53	< 0.53	0.61	< 0.53	0.56	< 0.62
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---	---	0.6	< 0.52	< 0.54	< 0.51	< 0.53	< 0.56	< 0.54	< 0.51	< 0.55	< 0.50	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.55	< 0.54	< 0.52	< 0.53	< 0.53	< 0.51	< 0.50	< 0.53	< 0.51	< 0.54	< 0.51	< 0.55	< 0.52	< 0.49	< 0.53	< 0.53	< 0.54	< 0.53	< 0.53	< 0.62
Calcium	mg/kg	---	---	---	---	---	---	---	---	9300	120000	120000	95000	100000	2200	79000	61000	90000	2200	92000	110000	88000	27000	82000	2400	100000	99000	97000	58000	89000	120000	88000	120000	120000	110000	110000	69000	37000	63000	660	6900	54000	2200	1600
Chromium	mg/kg	230	270	61000	420	4100	690	---	---	16.2	14	17	9.3	7.2	21	7.7	11	7.7	10	8.9	18	11	13	9.1	19	10	9.1	8.7	9.2	9.7	7.3	10	12	13	12	11	10	2.9	21	4.9	17	12	17	8.2
Cobalt	mg/kg	4,700	---	120000	---	12000	---	---	---	8.9	5.5	6.7	5.3	3.2	6.1	3.0	5.8	3.7	4.3	3.5	4.0	3.6	6.5	4.5	6.9	4.3	4.3	3.7	3.7	3.9	3.4	4.2	5.2	6.2	5.6	8.1	6.4	1.8	280	2.6	9.4	68	7.2	4.5
Cyanide	mg/kg	1,600	---	41,000	---	4,100	---	---	---	19.6	13	14	8.7	7.2	15	7.8	12	8.6	12	9.9	14	10	9.1	8.6	14	11	8.9	8.3	11	8.5	11	20	13	13	9.8	11	7.9	2.8	63	< 2.7	12	25	11	< 3.1
Iron	mg/kg	---	---	---	---	---	---	---	---	---	< 0.28	< 0.28	< 0.28	< 0.28	< 0.29	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.27	< 0.28	< 0.27	< 0.28	< 0.27	< 0.27	< 0.26	< 0.27	< 0.26	< 0.30	< 0.28	< 0.26	< 0.28	< 0.27	< 0.28	< 0.28	< 0.28	< 0.31
Lead	mg/kg	400	---	800	---	700	---	---	---	15900	12000	12000	7900	7000	20000	7000	10000	7400	9700	8100	8700	8600	11000	7500	18000	9300	8800	8100	9000	8800	7000	21000	11000	14000	10000	10000	13000	4600	8000	4100	15000	10000	18000	7700
Magnesium	mg/kg	325,000	---	---	---	730,000	---	---	---	4820	63000	65000	45000	51000	3000	42000	33000	44000	2400	46000	48000	44000	15000	42000	3000	51000	56000	47000	33000	43000	59000	42000	57000	56000	54000	54000	38000	21000	35000	730	46000	27000	2600	1300
Manganese	mg/kg	1,600	69,000	41,000	91,000	4,100	8,700	---	---	636	280	320	220	270	1000	190	390	230	310	210	400	220	420	260	240	220	250	230	210	210	290	490	310	240	330	110	170	130	510	250	610	610	350
Mercury	mg/kg	23	10	610	16	61	0.1	---	---	0.06	< 0.020	< 0.018	< 0.019	< 0.020	0.025	< 0.017	< 0.018	< 0.018	0.024	< 0.019	< 0.019	< 0.017	< 0.017	< 0.019	< 0.020	< 0.020	< 0.017	< 0.021	< 0.018	< 0.020	< 0.017	< 0.021	< 0.017	< 0.022	< 0.018	< 0.023	< 0.018	< 0.020	0.029	< 0.017	< 0.018	< 0.021	< 0.020	< 0.021
Nickel	mg/kg	1,600	13,000	41,000	21,000	4,100	440,000	---	---	18.0	13	16	10	7.7	20	8.2	18	9.1	12	8.9	17	13	13	13	18	11	12	9.3	10	9.9	29	13	13	15	12	11	16	4.7	270	4.3	18	84	15	8.7
Potassium	mg/kg	---	---	---	---	---	---	---	---	1,268	1400	1700	1000	690	930	710	800	750	520	880	760	850	760	760	810	1000	840	920	630	1000	610	690	970	940	1000	1100	640	180	280	220	770	430	510	430
Selenium	mg/kg	390	---	10,000	---	1,000	---	---	---	0.48	1.2	1.6	< 1.0	< 1.1	2.9	< 1.1	< 1.0	< 1.1	1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	2.2	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	1.4	1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	2.2	< 1.1	< 1.2
Silver	mg/kg	390	---	10,000	---	1,000	---	---	---	0.55	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2
Sodium	mg/kg	---	---	---	---	---	---	---	---	130	180	190	140	130	< 67	99	83	99	< 60	150	190	130	< 63	98	84	140	120	120	90	100	150	110	120	150	130	140	67	65	69	< 64	< 65	89	< 63	< 74
Thallium	mg/kg	6.3	---	160	---	160	---	---	---	0.32	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	< 1.0	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 1.1	< 1.0	< 0.97	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2
Vanadium	mg/kg	550	---	14,000	---	1,400	---	---	---	25.2	19	22	12	11	37	11	17	12	19	13	17	13	22	12	37	15	14	13	20	15	11	29	18	18	17	15	17	5.7	8.5	9.1	30	16	29	16
Zinc	mg/kg	23,000	---	61,000	---	61,000	---	---	---	95	26	28	17	14	42	17	29	17	19	19	160	23	28	18	35	22	23	18	23	20	18	49	28	29	23	26	20	6.6	22	6.9	44	34	32	15
Synthetic Precipitate Leaching Procedure (SPLP) Metals																																												
Aluminum	mg/L[f]	---	---	---	---	---	---	3.5	5	---	3.3	6.2	11	5.0	14	8.1	9.8	6.2	19	5.9	1.2	3.6	4.0	3.0	10	3.5	3.1	2.6	9.5	2.6	4.9	2.5	2.9	1.9	2.0	2.4	4.5	1.3	4.2	8.0	11	4.7	9.7	0.2
Antimony	mg/L[f]	---	---	---	---	---	---	0.006	0.024	---	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060	< 0.0060
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0043	< 0.0040	< 0.0040	< 0.0040	0.0068	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Barium	mg/L	---	---	---	---	---	---	2	2	---	< 0.020	0.039	0.067	0.031	0.044	0.039	0.053	0.031	0.074	0.041	< 0.020	0.021	0.024	< 0.020	0.052	0.020	< 0.020	< 0.020	0.040	< 0.020	0.027	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.024	< 0.020	0.18	0.085	0.072	0.038	0.035	0.040
Beryllium	mg/L	---	---	---	---	---	---	0.004	0.5	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Cadmium	mg/L	---	---	---	---	---	---	2	2	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Calcium	mg/L	---	---	---	---	---	---	---	---	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Chromium	mg/L	---	---	---	---	---	---	0.1	1	---	6.8	10	19	11	47	9.4	10	8.4	3.8	8.8	140	8.3	13	8.6	3.1	6.7	8.0	7.8	7.8	6.9	9.3	7.4	6.8	7.5	6.5	7.2	10	5.7	9.8	2.2	6.8	8.0	1.9	3.5
Cobalt	mg/L	---	---	---	---	---	---	1	1	---	0.0052	0.010	0.016	0.0084	0.022	0.012	0.013	0.0089	0.024	0.0089	0.037	0.0071	0.0066	0.0054	0.015	0.0053	0.0064	0.0047	0.014	0.0043	0.0082	0.0060	0.0040	< 0.0040	< 0.0040	< 0.0040	0.0044	0.0066	< 0.0040	0.0063	0.011	0.015	0.0084	0.011	0.018
Copper	mg/L	---	---	---	---	---	---	0.65	0.65	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	0.0049	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Cyanide	mg/L	---	---	---	---	---	---	0.2	0.6	---	< 0.020	< 0.020	0.021	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.035	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.036	< 0.020	< 0.020	0.022	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.043	< 0.020	< 0.020	< 0.020	< 0.020	0.041	< 0.020	< 0.020	0.051	< 0.020	< 0.020
Iron	mg/L	---	---	---	---	---	---	5	5	---	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	3.3	7.2	12	5.0	17	8.0	8.5	5.3	19	5.6	2.2	3.0	4.1	2.6	11	3.1	3.1	2.5	11	2.4	4.3	1.9	2.7	1.6	1.6	2.2	4.7	1.2	4.6	7.0	9.9	5.6	8.0	11
Magnesium	mg/L	---	---	---	---	---	---	---	---	---	< 0.0020	0.0036	0.0055	0.0020	0.0044	0.0035	0.0042	< 0.0020	0.0068	0.0021	< 0.0020	< 0.0020	0.0022	< 0.0020	0.0047	0.0022	< 0.0020	< 0.0020	0.0043	< 0.0020	0.0026	< 0.0020	< 0.0020	0.0024	< 0.0020	< 0.0020	0.0027	< 0.0020	0.0083	0.0033	0.0092	0.019	0.0045	0.0040
Manganese	mg/L	---	---	---	---	---	---	0.15	10	---	3.1	4.9	8.9	4.1	4.1	5.5	4.5	3.7	5.1	4.4	< 0.40	3.4	4.1	2.7	2.6	2.7	2.4	2.3	5.3	2.3	3.8	2.5	2.9	2.9	2.9	2.2	3.0	3.0	1.9	2.3	1.4	4.2	3.0	1.7	3.3
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Nickel	mg/L	---	---	---	---	---	---	0.1	2	---	< 0.0080	0.0080	0.014	< 0.0080	0.012	0.0088	0.011	< 0.0080	0.024	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	0.0085	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080
Potassium	mg/L	---	---	---	---	---	---	---	---	---	1.3	2.6	4.2	2.1	1.9	2.9	1.7	2.3	3.9	2.2	0.76	1.4	1.3	1.2	1.1	1.2	1.1	1.0	2.7	1.1	1.9	1.1	1.0	0.81	0.77	0.98	0.93	0.34	0.71	0.73	1.4	1.0	0.70	1.8
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Sodium	mg/L	---	---	---	---	---	---	---	---	---	9.2	8.1	13	11	< 13	9.7	12	11	< 9.6	11	< 6.0	11	< 12	< 8.0	8.7	7.5	7.9	8.1	8.7	7.8	13	9.1	9.1	7.7	6.1	7.7	< 6.0	6.4	8.1	< 7.8	< 12	8.8	< 14	< 32
Thallium	mg/L	---	---	---	---	---	---	0.002	0.02	---	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Vanadium	mg/L	---	---	---	---	---	---	0.049	0.1	---	0.0072	0.014	0.022	0.013	0.041	0.014	0.020	0.0096	0.039	0.0098	< 0.0040	0.010	0.0085	0.0058	0.025	0.0069	0.0062	0.0054	0.020	0.0051	0.012	0.0096	0.0057	0.0046	< 0.0040	0.0053	0.011	0.0051	0.012	0.017	0.023	0.011	0.018	0.034
Zinc	mg/L	---	---	---	---	---	---	5	10	---	< 0.020	< 0.020	0.031	< 0.020	0.026	< 0.020	0.023	< 0.020	0.042	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.030	0.027	< 0.020	< 0.020	0.038	0.026	< 0.020	< 0.020	< 0.020	0.032	< 0.020	< 0.020	< 0.020	< 0.020	0.023	< 0.020	0.037	0.041	0.022	0.054
General Chemistry																																												
pH	s.u.	---	---	---	---	---	---	---	---	---	8.4	8.0	7.7	7.8	6.8	7.4	7.3	7.5	7.1	7.6	11.1	7.7	7.6	7.5	7.4	8.0	8.0	8.2	8.1	8.1	7.3	7.5	8.1	8.3	8.1	8.3	7.8	8.3	7.4	7.6	7.5	8.1	7.5	6.9

Legend

0.53	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I and Class II Groundwater
4.6	Concentration exceeds the Tier 1 SRO for the Soil Component of Groundwater Ingestion Route for Class I Groundwater

Notes:

[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)

[b] Background concentrations for Metropolitan Statistical Areas (MSAs) obtained from "Urban Area Polycyclic Aromatic Hydrocarbons Study", TACO 35 IAC 742, Appendix A, Table G.

[c] Soil probe identification number

[d] Soil sample depth below ground surface (bgs)

[e] Milligrams per kilogram (mg/kg)

[f] Remediation objectives as listed in the Illinois Environmental Protection Agency's summary table as prepared by the Illinois Environmental Protection Agency Toxicity Assessment Unit dated October 30, 2012

[g] Milligrams per liter (mg/L)

[h] Soil probe sampling date

< 0.34 - Below laboratory detection limits

--- No SRO or Background Concentration for MSAs available

NA - Not analyzed

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Table 4A
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																					
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-400[b] (3/16/15)[c]	GP-400 (3/16/15)	GP-401 (3/27/15)	GP-401 (3/27/15)	GP-402 (3/27/15)	GP-402 (3/27/15)	GP-403 (3/27/15)	GP-403 (3/27/15)	GP-404 (3/19/15)	GP-404 (3/19/15)	GP-405 (3/27/15)	GP-405 (3/27/15)	GP-406 (3/20/15)	GP-406 (3/20/15)	GP-407 (3/24/15)	GP-407 (3/24/15)	GP-408 3/20/15)	GP-408 (3/20/15)	GP-409 (3/27/15)	GP-409[b] (5/14/15)[d]	GP-409[b] (5/14/15)[d]	GP-409 (3/27/15)	GP-410 (3/27/15)	GP-410 (3/27/15)	GP-411 (3/27/15)	GP-411 (3/27/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3'[e]	8-10'	1-3'	11-13'	1-3'	11-12'	1-3'	8-10'	1-3'	8-10'	1-3'	10-12'	1-3'	12-14'	1-3'	10-12'	1-3'	11-13'	1-3'	1-3'	6-8'	11-13	1-3'	12-14'	1-3'	5-7'
PCBs																															
Aroclor 1016	mg/kg[f]	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	0.11	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.092	< 0.088	< 0.094	< 0.089	< 0.095	< 0.088	< 0.096	< 0.085	< 0.095	< 0.087	< 0.097	< 0.089	< 0.099	< 0.091	< 0.089	< 0.083	< 0.087	< 0.082	< 0.092	< 0.094	< 0.093	< 0.087	< 0.094	< 0.087	< 0.088	< 0.089
Pesticides																															
4,4'-DDD	mg/kg	3	---	24	---	520	---	16	80	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
4,4'-DDE	mg/kg	2	---	17	---	370	---	54	270	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
4,4'-DDT	mg/kg	2	--- / 2,100	17	1,500	100	2,100	32	160	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0005	0.003	< 0.0018[g]	< 0.0018[g]	< 0.0019[g]	< 0.0018[g]	< 0.0019[g]	< 0.0018[g]	< 0.0019[g]	< 0.0017[g]	< 0.0019[g]	< 0.0017[g]	< 0.0019[g]	< 0.0018[g]	< 0.0020[g]	< 0.0018[g]	< 0.0018[g]	< 0.0017[g]	< 0.0017[g]	< 0.0016[g]	< 0.0018[g]	< 0.0019[g]	< 0.0019[g]	< 0.0017[g]	< 0.0019[g]	< 0.0017[g]	< 0.0018[g]	< 0.0018[g]
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Chlordane	mg/kg	1.8	72 / 22	16	140	100	22	10	48	< 0.018	< 0.018	< 0.019	< 0.018	< 0.019	< 0.018	< 0.019	< 0.017	< 0.019	< 0.017	< 0.019	< 0.018	< 0.020	< 0.018	< 0.018	< 0.017	< 0.017	< 0.016	< 0.018	< 0.019	< 0.019	< 0.017	< 0.019	< 0.017	< 0.018	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Dieldrin	mg/kg	0.04	1	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin aldehyde	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.009	0.047	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Heptachlor	mg/kg	0.1	0.1	1	11	28	16	23	110	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Methoxychlor	mg/kg	390	---	10,000	---	1,000	---	160	780	< 0.0018	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0018	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0019	< 0.0018	< 0.0020	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0016	< 0.0018	< 0.0019	< 0.0019	< 0.0017	< 0.0019	< 0.0017	< 0.0018	< 0.0018
Toxaphene	mg/kg	0.6	89	5.2	170	130	240	31	150	< 0.038	< 0.036	< 0.039	< 0.037	< 0.039	< 0.036	< 0.040	< 0.035	< 0.039	< 0.036	< 0.040	< 0.037	< 0.041	< 0.038	< 0.037	< 0.034	< 0.036	< 0.034	< 0.038	< 0.039	< 0.039	< 0.036	< 0.039	< 0.036	< 0.036	< 0.037

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[b] Soil probe identification number and/or soil sample identification
[c] Soil sample depths below ground surface (bgs)
[d] Milligrams per kilogram (mg/kg)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742
[f] Soil probe sampling date
[g] Duplicate soil probe GP-409 sample taken on 5-14-2015. Results compared to prior GP-409 soil samples.
NA - Not analyzed
< 0.0018 - Below laboratory detection limits
--- No SRO available

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Table 4B
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]						Soil Component of the Groundwater Ingestion Route		Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																							
		Residential		Industrial / Commercial		Construction Worker				GP-301[b] (5/13/15)[c]	GP-301 (5/13/15)	GP-302 (5/13/15)	GP-302 (5/13/15)	GP-303 (5/13/15)	GP-304 (5/13/15)	GP-304 (5/13/15)	GP-305 (5/13/15)	GP-305 (5/13/15)	GP-306 (5/13/15)	GP-306 (5/13/15)	GP-307 (5/13/15)	GP-307 (5/13/15)	GP-308 (5/13/15)	GP-308 (5/13/15)	GP-309 (5/13/15)	GP-309 (5/13/15)	GP-310 (5/13/15)	GP-310 (5/13/15)	GP-311 (5/8/15)	GP-311 (5/8/15)	GP-312 (5/8/15)	GP-312 (5/8/15)	GP-313 (5/8/15)	GP-313 (5/8/15)	GP-314 (5/11/15)	GP-314 (5/11/15)	GP-315 (5/11/15)	GP-315 (5/11/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[d]	13-15	1-3	11-13	1-3	1-3	8-10	1-3	5-7	1-3	15-16	1-3	7-9	1-3	7-9	1-3	12-14	1-3	12-14	1-3	5-7	1-3	5-7	1-3	5-7	1-3	8-10	1-3	4-6
PCBs																																					
Aroclor 1016	mg/kg[d]	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.089	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	0.12	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.089	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.091	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	0.21	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.092	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.093	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	0.12	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	0.41	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	0.12	0.14	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.094	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.084	< 0.089	< 0.083	< 0.10	< 0.083	< 0.084	< 0.090	< 0.10	< 0.090	< 0.083	< 0.084	< 0.084	< 0.086	< 0.085	< 0.084	< 0.086	< 0.089	< 0.083	< 0.089	< 0.090	< 0.091	< 0.095	< 0.084	< 0.093	< 0.087	< 0.087	< 0.086	< 0.084
Pesticides																																					
4,4'-DDD	mg/kg	3	---	24	---	520	---	16	80	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
4,4'-DDE	mg/kg	2	---	17	---	370	---	54	270	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
4,4'-DDT	mg/kg	2	--- / 2,100	17	1,500	100	2,100	32	160	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	93	0.5	2.5	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0005	0.003	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Chlordane	mg/kg	1.8	72 / 22	16	140	100	22	10	48	< 0.018	< 0.017	< 0.018	< 0.017	< 0.021	< 0.017	< 0.017	< 0.018	< 0.020	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.34	< 0.017	< 0.019	< 0.017	< 0.017	< 0.017	< 0.017
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Dieldrin	mg/kg	0.04	1	0.4	2.2	2.8	3.1	0.004	0.02	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin aldehyde	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Heptachlor	mg/kg	0.1	0.1	1	11	28	16	23	110	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Methoxychlor	mg/kg	390	---	10,000	---	1,000	---	160	780	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0021	< 0.0017	< 0.0017	< 0.0018	< 0.0020	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.034	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0017	< 0.0017
Toxaphene	mg/kg	0.6	89	5.2	170	110	240	31	150	< 0.036	< 0.035	< 0.037	< 0.034	< 0.042	< 0.033	< 0.035	< 0.037	< 0.042	< 0.037	< 0.034	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.037	< 0.034	< 0.037	< 0.037	< 0.037	< 0.69	< 0.035	< 0.039	< 0.036	< 0.036	< 0.036	< 0.035

Notes:
[a] Tier 1 Soil Remediation Objective (SRO) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013)
[b] Soil probe identification number and on soil sample identification
[c] Soil sample depths below ground surface (bgs)
[d] Milligrams per kilogram (mg/kg)
< Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742
[e] Soil probe sampling date
NA - Not analyzed
< 0.0018 - Below laboratory detection limits
--- No SRO available

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 4C
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives[a]								Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																									
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-316[b] (5-15-15)	GP-316 (5-15-15)	GP-317 (5-15-15)	GP-317 (5-15-15)	GP-318 (5-11-15)	GP-318 (5-11-15)	GP-319 (5-11-15)	GP-319 (5-11-15)	GP-320 (5-11-15)	GP-320 (5-11-15)	GP-321 (5-11-15)	GP-321 (5-11-15)	GP-322 (5-11-15)	GP-322 (5-11-15)	GP-323 (5-11-15)	GP-323 (5-11-15)	GP-324 (5-11-15)	GP-324 (5-11-15)	GP-325 (5-11-15)	GP-325 (5-11-15)	GP-326 (5-11-15)	GP-326 (5-11-15)	GP-327 (5-11-15)	GP-327 (5-11-15)	GP-328 (5-8-15)	GP-328 (5-8-15)	GP-329 (5-8-15)	GP-329 (5-8-15)	GP-330 (5-8-15)	GP-330 (5-8-15)	GP-331 (5-8-15)	GP-331 (5-8-15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[c]	6-8'	1-3'	7-9'	1-3'	13-15'	1-3'	5-7'	1-3'	8-10'	1-3'	8-10'	1-3'	5-7'	1-3'	10-12'	1-3'	5-7'	1-3'	8-10'	1-3'	4-6'	1-3'	13-15'	1-3'	7-9'	1-3'	8-10'	1-3'	5-7'	1-3'	5-7'
PCBs																																								
Aroclor 1016	mg/kg[d]	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.088	< 0.088	< 0.089	< 0.086	< 0.086	< 0.089	< 0.088	< 0.087	< 0.085	< 0.087	< 0.086	< 0.087	< 0.086	< 0.085	< 0.088	< 0.087	< 0.086	< 0.086	< 0.088	< 0.088	< 0.085	< 0.087	< 0.084	< 0.088	< 0.092	< 0.090	< 0.13	< 0.090	< 0.085	< 0.089	< 0.093	< 0.091
Pesticides																																								
4,4'-DDD	mg/kg	3	---	24	---	520	---	16	80	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
4,4'-DDE	mg/kg	2	---	17	---	370	---	54	270	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
4,4'-DDT	mg/kg	2	--- 2.100	17	1.500	100	2.100	32	160	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0305	0.063	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Chlordane	mg/kg	1.8	72 / 22	16	140	100	22	10	48	< 0.018	< 0.018	< 0.018	< 0.017	< 0.017	< 0.018	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.019	< 0.018	< 0.026	< 0.018	< 0.017	< 0.018	< 0.019	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Dieldrin	mg/kg	0.04	1	0.4	2.2	7.8	3.1	0.0044	0.02	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin aldehyde	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.0109	0.047	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Heptachlor	mg/kg	0.1	0.1	1	11	28	16	23	110	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	13	0.7	3.3	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Methoxychlor	mg/kg	300	---	10,000	---	1,800	---	160	780	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0026	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018
Toxaphene	mg/kg	0.6	89	5.2	170	110	240	31	150	< 0.036	< 0.036	< 0.037	< 0.036	< 0.035	< 0.037	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.036	< 0.035	< 0.036	< 0.036	< 0.035	< 0.036	< 0.035	< 0.036	< 0.039	< 0.037	< 0.053	< 0.037	< 0.035	< 0.037	< 0.039	< 0.038

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2015)
[b] Soil probe identification number and on soil sample identification
[c] Soil sample depths below ground surface (bgs)
[d] Milligrams per kilogram (mg/kg)
< Result does not exceed Acceptable Detection Limit (ADL) per Title 35 Part 620 and Part 742
[e] Soil probe sampling date
NA - Not analyzed
< 0.0018 - Below laboratory detection limits
--- No SRO available

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 4D
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier I Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation On Site Soil Samples																													
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-332 [b] (5-8'15)	GP-332 (5-8'15)	GP-333 (5-8'15)	GP-333 (5-8'15)	GP-334 (5-8'15)	GP-334 (5-8'15)	GP-335 (5-27'15)	GP-335 (5-27'15)	GP-336 (5-27'15)	GP-336 (5-27'15)	GP-337 (5-26'15)	GP-337 (5-26'15)	GP-338 (5-27'15)	GP-338 (5-27'15)	GP-339 (5-27'15)	GP-339 (5-27'15)	GP-340 (5-26'15)	GP-340 (5-26'15)	GP-341 (5-18'15)	GP-341 (5-18'15)	GP-342 (5-26'15)	GP-342 (5-26'15)	GP-343 (5-14'15)	GP-343 (5-14'15)	GP-344 (5-26'15)	GP-344 (5-26'15)	GP-345 (5-26'15)	GP-345 (5-26'15)	GP-346 (5-26'15)	GP-346 (5-26'15)	GP-346 (5-26'15)	GP-347 (5-26'15)	GP-347 (5-26'15)	GP-348 (5-18'15)	GP-348 (5-18'15)	GP-349 (5-15'15)	GP-349 (5-15'15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3' [c]	3-5'	1-3'	3-5'	1-3'	4-6'	1-3'	6-8'	1-3'	12-14'	1-3'	7-9'	1-3'	12-14'	1-3'	11-13'	1-3'	10-12'	1-3'	8-10'	1-3'	10-12'	1-3'	6-8'	1-3'	11-13'	1-3'	6-8'	1-3'	7-9'	1-3'	7-9'	1-3'	3-5'	1-3'	12-14'
PCBs																																											
Aroclor 1016	mg/kg [d]	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.096	< 0.10	< 0.095	< 0.10	< 0.092	< 0.096	< 0.085	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.089	< 0.087	< 0.088	< 0.085	< 0.087	< 0.086	< 0.088	< 0.091	< 0.088	< 0.084	< 0.086	< 0.092	< 0.089	< 0.086	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Pesticides																																											
4,4'-DDD	mg/kg	2	---	24	---	520	---	16	80	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018
4,4'-DDE	mg/kg	2	---	17	---	330	---	54	270	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
4,4'-DDT	mg/kg	2	--- 2,300	17	1,500	160	2,100	32	160	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0095	0.063	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Chlordane	mg/kg	1.8	32 / 22	16	160	160	22	10	48	< 0.019	< 0.021	< 0.019	< 0.020	< 0.019	< 0.019	< 0.017	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.018	< 0.017	< 0.017	< 0.017	< 0.018	< 0.018	< 0.018	< 0.017	< 0.017	< 0.019	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Dieldrin	mg/kg	0.04	1	0.4	2.2	7.8	3.3	0.004	0.02	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endrin aldehyde	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.009	0.047	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Heptachlor	mg/kg	0.1	0.1	3	11	26	16	23	110	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	15	0.7	5.3	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Methoxychlor	mg/kg	390	---	10,000	---	1,000	---	160	780	< 0.0019	< 0.0021	< 0.0019	< 0.0020	< 0.0019	< 0.0019	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
Toxaphene	mg/kg	0.6	39	5.2	120	130	240	51	330	< 0.040	< 0.042	< 0.039	< 0.041	< 0.039	< 0.040	< 0.035	< 0.036	< 0.036	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.034	< 0.036	< 0.035	< 0.036	< 0.038	< 0.036	< 0.035	< 0.035	< 0.038	< 0.037	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036	< 0.036

Notes:
[a] Tier 1 Soil Remediation Objectives (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 effective July 15, 2013.
[b] Soil probe identification number and/or soil sample identification.
[c] Soil sample depths below ground surface (bgs).
[d] Milligrams per kilogram (mg/kg).
[e] Result does not exceed Acceptable Remediation Level (ARL) per Title 35 Part 620 and Part 742.
[f] Soil probe sampling date.
NA Not analyzed.
< 0.0028 Below laboratory detection limits.
--- No SRO available.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Table 4E
PCBs and Pesticides Soil Analytical Summary
Comprehensive Site Investigation (On Site)
300 North West Street
Marengo, Illinois

Parameter	Units	TACO Tier 1 Soil Remediation Objectives [a]								Weaver Consultants Group Comprehensive Site Investigation-On-Site Soil Samples																															
		Residential		Industrial / Commercial		Construction Worker		Soil Component of the Groundwater Ingestion Route		GP-350[c] (5/26/15)[d]	GP-350 (5/26/15)	GP-351 (5/15/15)	GP-351 (5/15/15)	GP-354 (5/15/15)	GP-354 (5/15/15)	GP-355 (5/15/15)	GP-355 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-356 (5/15/15)	GP-357 (5/15/15)	GP-357 (5/15/15)	GP-359 (5/14/15)	GP-359 (5/14/15)	GP-360 (5/14/15)	GP-360 (5/14/15)	GP-361 (5/14/15)	GP-361 (5/14/15)	GP-362 (5/14/15)	GP-362 (5/14/15)	GP-363 (5/15/15)	GP-363 (5/15/15)	GP-364 (5/14/15)	GP-364 (5/14/15)	GP-365 (5/14/15)	GP-365 (5/14/15)	GP-367 (5/13/15)	GP-367 (5/13/15)	GP-373 (5/13/15)	GP-373 (5/13/15)	GP-374 (5/14/15)	GP-374 (5/14/15)	GP-379 (5/13/15)	GP-379 (5/13/15)
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II	1-3[e]	12-14'	1-3'	7-9'	1-3'	11-13'	1-3'	6-8'	1-3'	12-14'	1-3'	11-13'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	6-8'	1-3'	9-11'	1-3'	10-12'	1-3'	11-13'	1-3'	7-9'	1-3'	6-8'	1-3'	12-14'
PCBs																																												
Aroclor 1016	mg/kg [f]	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1221	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1232	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1242	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1248	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1254	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	< 0.088	< 0.089	< 0.090	< 0.099
Aroclor 1260	mg/kg	1	---	1	---	1	---	---	---	< 0.087	< 0.090	< 0.088	< 0.088	< 0.091	< 0.090	< 0.087	< 0.089	< 0.087	< 0.088	< 0.084	< 0.089	< 0.088	< 0.089	< 0.090	< 0.089	< 0.087	< 0.088	< 0.086	< 0.089	< 0.085	< 0.086	< 0.084	< 0.086	< 0.084	< 0.096	< 0.090	< 0.083	< 0.088	< 0.086	17	2.7	< 0.090	< 0.099
Pesticides																																												
4,4'-DDD	mg/kg	3	---	24	---	520	---	16	80	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
4,4'-DDE	mg/kg	2	---	17	---	370	---	54	270	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
4,4'-DDT	mg/kg	2	--- / 2,100	17	1,500	100	2,100	32	160	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Aldrin	mg/kg	0.04	3	0.3	6.6	6.1	9.3	0.5	2.5	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
alpha-BHC	mg/kg	0.1	0.8	0.9	1.5	20	2.1	0.0005	0.003	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
alpha-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
beta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Chlordane	mg/kg	1.8	72 / 22	16	140	100	22	10	48	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.019	< 0.018	< 0.017	< 0.018	< 0.017	< 0.018	< 0.018	< 0.018	< 0.020
delta-BHC	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Dieldrin	mg/kg	0.04	1	0.4	2.2	7.8	3.1	0.004	0.02	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endosulfan I	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endosulfan II	mg/kg	470	---	12,000	---	1,200	---	18	90	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endosulfan sulfate	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endrin	mg/kg	23	---	610	---	61	---	1	5	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endrin aldehyde	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Endrin ketone	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
gamma-BHC	mg/kg	0.5	---	4	---	96	---	0.009	0.047	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
gamma-Chlordane	mg/kg	---	---	---	---	---	---	---	---	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Heptachlor	mg/kg	0.1	0.1	1	11	28	16	23	110	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Heptachlor epoxide	mg/kg	0.07	5	0.6	9.2	2.7	13	0.7	3.3	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Methoxychlor	mg/kg	390	---	10,000	---	1,000	---	160	780	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0019	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0020
Toxaphene	mg/kg	0.6	89	5.2	170	110	240	31	150	< 0.036	< 0.037	< 0.036	< 0.036	< 0.038	< 0.037	< 0.036	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.036	< 0.037	< 0.037	< 0.037	< 0.036	< 0.036	< 0.035	< 0.037	< 0.035	< 0.036	< 0.034	< 0.035	< 0.034	< 0.040	< 0.037	< 0.034	< 0.036	< 0.036	< 0.036	< 0.037	< 0.037	< 0.041

Legend:
27 Concentration exceeds the Tier 1 SRO for Residential and/or Industrial Commercial Ingestion

Notes:
[a] Tier 1 Soil Remediation Objective (SROs) from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742 (effective July 15, 2013).
[b] Soil probe identification number and/or soil sample identification
[c] Soil sample depths below ground surface (bgs)
[d] Milligrams per kilogram (mg/kg)
[e] Result does not exceed Acceptable Detection Limit (ADL) per Title 53 Part 620 and Part 742
[f] Soil probe sampling date
NA = Not analyzed
< 0.0018 = Below laboratory detection limits
--- No SRO available.

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

July 27, 2015

CERTIFIED MAIL

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Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *On-Site Soil Assessment Summary* (e-mail copy dated June 30, 2015 received via e-mail cover message dated July 1, 2015/Log No. 15-59992), prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the Second Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed May 8, 2015. Weaver's June 30, 2015 letter references a December 24, 2014 EGSL Work Plan, December 31, 2014 IEPA letter and January 6, 2015 EGSL response letter as the basis for its completion of on-site soil investigative work. As previously discussed, the Second Agreed Preliminary Injunction Order, as modified, governs all on-site and off-site investigation activities.

The *On-Site Soil Assessment Summary* letter report referenced above has been approved with the following conditions.

1. The Second Agreed Preliminary Injunction Order, as modified, included the advancement and sampling of 9 soil probes within Buildings 11/14 in Area 7 that were not completed. Please provide a plan for completing these borings or propose an alternate plan to address potential soil impacts beneath these buildings.

2. In order to clarify exactly what sampling is being proposed to further define the extent of contamination at the site, please provide a table showing the proposed probe boring locations (i.e. GP-100), the proposed boring depths for each probe, the number and depths for samples proposed to be collected from each probe, the proposed laboratory analyses that will be conducted on each sample and a brief explanation for the purpose of each sample (i.e. "to define the extent of VOC contamination in Area 3").

3. Please provide boring locations for each of the soil probes that have been proposed to define the vertical extent of contamination at locations, "adjacent to the previously completed soil probes...". It is suggested that naming of these borings follow the format of adding a "D" to the boring that it will be placed adjacent to (i.e. original boring GP-100, new deep boring GP-100(D)). These proposed boring locations should then be included on the proposed on-site soil probe location map (Figure 8 of the submittal).

4. For the additional probe locations that were proposed to define the horizontal extent of VOC and PCB impacts (GP-383 through GP-388, GP-390, GP-397, GP-398, GP-412 through GP-415 and GP-380 through GP-382), the additional sampling probes should include deep sampling in addition to the proposed shallow and intermediate depth sampling since existing sampling has indicated the shallow and intermediate sampling is not adequate to define the vertical extent of impacts for these contaminants. Please provide this information in the table to be provided in response to comment #2 above.

5. Please provide information concerning the potential source of elevated inorganic contamination identified in soil probe GP-329 and identify the potential for elemental mercury having been present on the site as a chemical of concern.

Pursuant to the Second Agreed Modification to Second Preliminary Injunction Order, a response to these comments is required within fourteen (14) business days of the receipt of this letter.

Sincerely,

NVL Andrew M Catlin

Andrew M. Catlin, LPG
Project Manager
Remedial Project Management Section
Bureau of Land

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Weaver Consultants Group

August 19, 2015

Mr. Andrew M. Catlin
Project Manager
Voluntary Site Remediation Unit
Remedial Project Management Section, Division of Remediation Management
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: On-Site Soil Assessment Summary
Response to Comments
1110650003– McHenry County
Marengo – Arnold Magnetic Technologies
300 North West Street
Marengo, Illinois
Site Remediation Program/Technical Reports

Dear Mr. Catlin:

Weaver Consultants Group North Central, LLC (WCG) has prepared this letter on behalf of 300 West LLC to provide a response to the comments included in the Illinois Environmental Protection Agency (IEPA) letter dated July 27, 2015 (IEPA Letter) concerning the recently completed and the proposed on-site environmental assessment activities related to the above referenced property (the Property). The IEPA Letter was issued to provide comments to WCG's *On-Site Soil Assessment Summary* dated June 30, 2015. In addition, this letter was completed to provide proposed modifications to the proposed supplemental on-site soil assessment. The proposed modifications to the supplemental on-site soil assessment as summarized in this letter will supersede the proposed supplemental on-site soil assessment that was summarized in our June 30, 2015 *On-Site Soil Assessment Summary*.

Specifically, the IEPA Letter approved the *On-Site Soil Assessment Summary* and requested more additional information concerning the proposed collection and analysis of soil samples on the Property. The IEPA Letter provided comments pertaining to five specific items, which are briefly summarized below. Our responses to each of the five items are provided below.

- **Item 1:** The IEPA Letter requested a plan for completing nine previously proposed soil probes that were not completed in the interior portions of Buildings 11/14 as part of the initial on-site soil assessment activities, or propose an alternative to address potential soil impacts beneath these buildings. As summarized in our *On-Site Soil Assessment Summary*,

due to the nature of the manufacturing (i.e., precision thin-metal manufacturing utilizing sensitive equipment) that is performed in Buildings 11/14, WCG was not granted access to the interior of Buildings 11/14 to complete nine of the previously proposed soil probes. In light of this, WCG proposes an alternative plan to further assess the area of Buildings 11/14.

Specifically, the construction of Buildings 11/14 includes building footings that extend approximately 4 to 6 feet below the ground surface (bgs), which could potentially impede the migration of possible contaminants of concern situated at shallow depths beneath Buildings 11/14. To further assess the potential for possible contaminants of concern to migrate beneath and beyond the depths of the building footings, WCG proposes to complete an additional six soil probes (i.e., soil probes GP-432 through GP-437) around the perimeter of Buildings 11/14. These six soil probes will be completed to a depth of 15 feet bgs. Two soil samples will be collected from each of the 15-foot soil probes at depths of 6 to 8 feet bgs and 12 to 14 feet bgs to evaluate the horizontal and vertical extents of potential soil impacts that may extend beyond the building footings. Soil samples collected from the aforementioned sample intervals will be analyzed for the Target Compound List.

In addition, as summarized in our June 30, 2015 *On-Site Soil Assessment Summary*, WCG also proposed the completion of an additional four soil probes on the east side of Buildings 11/14. Soil probes GP-380 through GP-382 and an additional soil probe adjacent to previously completed soil probe GP-374 [i.e., soil probe GP-374(D)] were proposed to be completed to a depth of 15 feet bgs. In our *On-Site Soil Assessment Summary*, we initially proposed that two soil samples will be collected from each of the soil probes at depths to assess the horizontal and/or vertical extent of PCBs. However, in an effort to further evaluate the potential soil impacts that may extend beyond the building footings, the proposed number of samples and the laboratory analyses of the soil samples collected from soil probes GP-380 and GP-382 will be modified to include at least three soil samples from each soil probe to be analyzed for the Target Compound List. Soil samples will be collected from depths of 1 to 3 feet, 6 to 8 feet, and 13 to 15 feet bgs.

Figures A and **C**, attached, show the location of the proposed additional on-site soil probes in the area of Buildings 11/14. Additionally, a summary table of the proposed supplemental on-site soil assessment, which includes a summary of the proposed soil probes, probe depths, number of samples, sample intervals, and laboratory analyses, is attached to this letter for your reference.

- **Item 2:** The IEPA requested a table that summarizes the proposed soil probe locations, the proposed soil probe depths, the number and depths of samples proposed from each soil probe, the proposed laboratory analyses, and an explanation of the purpose of each sample. In light of the IEPA's request, a summary table of the proposed supplemental on-site soil assessment, which includes a summary of the proposed soil probes, probe depths, number of samples, sample intervals, and laboratory analyses, is attached to this letter for your reference. In addition, **Figures A**, **B** and **C**, attached, show the location of the proposed additional on-site soil probes provided in the attached proposed supplemental on-site soil assessment summary.
- **Item 3:** The IEPA requested clarification on the location of the proposed soil probes that will be completed to further evaluate the vertical extent of impacts. **Figures A**, **B**, and **C**, attached, depict the location of the proposed soil probes that will be completed to further evaluate the vertical extent of soil impacts noted in our June 30, 2015 *On-Site Soil Assessment Summary.* The proposed soil probes that will be completed to further evaluate the vertical extents are designated with "(D)" at the end of the soil probe number. These soil probes are also included on the attached proposed supplemental on-site soil assessment summary.

  Please note that due to the depths and the concentration levels of certain VOCs previously identified on the Property, WCG has modified the proposed depths of the soil probes that will be utilized to further evaluate the vertical and horizontal extents of VOC impacts. The soil probes that will be utilized to evaluate the vertical extent of VOC impact will be completed to a proposed depth of 20 feet bgs. The modified proposed soil probe depths are included in the attached proposed supplemental on-site soil assessment summary.

- **Item 4:** The IEPA requested that additional deep samples be analyzed from proposed soil probes GP-383 through GP-388, GP-390, GP-397, GP-398, GP-412 through GP-415, and GP-380 through GP-382. WCG has incorporated the deeper samples to the attached proposed supplemental on-site soil assessment summary. Additionally, as noted in our response for Item 3, WCG has modified the proposed depths of the soil probes that will be utilized to further evaluate the vertical and horizontal extents of VOC impacts. The soil probes that will be utilized to evaluate the vertical extent of VOC impact will be completed to a proposed depth of 20 feet bgs. The modified proposed soil probe depths are included in the attached proposed supplemental on-site soil assessment summary.

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In addition, please note that several of the proposed on-site soil probe identification numbers correspond with existing and/or previously proposed off-site soil probe identification numbers. Therefore, WCG has revised select proposed soil probe identification numbers as summarized in the following table.

Revised Proposed Soil Probe Identification Numbers	
Proposed Soil Probe Number	**Revised Proposed Soil Probe Number**
GP-388	GP-417
GP-389	GP-418
GP-390	GP-419
GP-391	GP-438
GP-392	GP-430
GP-393	GP-421
GP-394	GP-431
GP-395	GP-423

The attached proposed supplemental on-site soil assessment summary includes the above-listed revised proposed soil probe identification numbers. Additionally, **Figures A**, **B**, and **C**, attached, also depict the location of the revised proposed soil probe identification numbers.

- **Item 5:** The IEPA requested additional information concerning the potential source of elevated inorganic constituents noted in soil collected from soil probe GP-329 and the potential for elemental mercury having been present on the Property as a chemical of concern. Based on our review of a historical environmental document[1] that summarizes the historical use of the Property, the Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Property was reportedly purchased by Arnold Magnetic Technologies (Arnold) in the early 1900s, with their magnetic operations/manufacturing beginning the late 1950s.

  In addition, according to the historical property use information, Building 1, which is located in Area 4 on the Property and is the location of the elevated inorganic constituents noted in soil collected from soil probe GP-329, was built in the late 1890s and was demolished in approximately 2002. Building 1 was originally utilized for railroad engine manufacturing and

[1] Focused Site Investigation Work Plan: Additional Investigation prepared by Environmental Group Services Limited (EGSL) dated February 19, 2014.

repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating. In light of the historical uses of the Property, it is possible that the historical operations at the Property may potentially be the source of elevated inorganic constituents and total mercury noted in shallow subsurface soil in isolated sample locations in the vicinity of Building 1.

As summarized in our June 30, 2015 *On-Site Soil Assessment Summary*, WCG proposed to perform a supplemental on-site soil assessment consisting of the completion of an additional 10 soil probes (i.e., proposed soil probes GP-384, GP-389, GP-391, GP-392, and GP-394 through GP-399) situated in and around the previously identified soil probes that exhibited certain total metal impacts. As summarized in Item 4, please note that the proposed soil probe identification numbers for the soil probes that will be utilized to further evaluate the horizontal and vertical extents of certain total metal impacts have been revised to avoid duplication with existing off-site soil probe identification numbers. The attached proposed supplemental on-site soil assessment summary includes the revised proposed soil probe identification numbers. Additionally, **Figures A**, **B**, and **C**, attached, also depict the location of the revised proposed soil probe identification numbers.

In addition to the proposed modifications to the proposed supplemental on-site soil assessment as summarized in Items 1 through 5, above, and in light of the findings from both the on-site soil assessment and the off-site groundwater investigation, WCG is also proposing to complete at least 12 deep soil probes along the northern property boundary to further assess the nature and extent of VOC impacts in soil noted in Areas 3 and 4. The proposed soil probes will be completed to a depth of 65 feet bgs. Soil samples will be collected from within each 5-foot sample interval (i.e., 13 total soil samples per soil probe), unless specified otherwise within the attached proposed supplemental on-site soil assessment summary, as multiple proposed deep soil probes will be utilized to evaluate the vertical and horizontal extents of impacts for other compounds of concern. Soil samples collected from each sample interval will be analyzed for VOCs. It should be noted that multiple soil samples will be analyzed for other compounds of concern (e.g., PNAs and total metals) as specified within the attached proposed supplemental on-site soil assessment summary. **Figures A** and **B**, attached, also depict the location of the deeper soil probes proposed to be completed along the northern property boundary.

We anticipate that the proposed supplemental on-site soil assessment activities with the proposed modifications (i.e., the completion of at least 51 soil probes) as summarized previously will be

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implemented within approximately two weeks of the IEPA's approval of the modified proposed supplemental on-site soil assessment activities, pending the availability of a drilling subcontractor. We anticipate that the laboratory analyses for the samples that are collected during the additional on-site assessment activities will be completed and submitted to the IEPA within approximately two weeks of completing the supplemental on-site soil assessment field activities. Upon receipt of the laboratory analytical data, WCG will prepare a supplemental on-site soil assessment letter report that will be submitted to the IEPA within three weeks upon receipt of the laboratory analytical data.

We trust that the aforementioned proposed supplemental on-site soil assessment summary along with the attached figures are sufficient for your needs at this time. If you should have any questions or comments concerning the proposed supplemental on-site soil assessment modifications, please do not hesitate to contact our office at 630-717-4848.

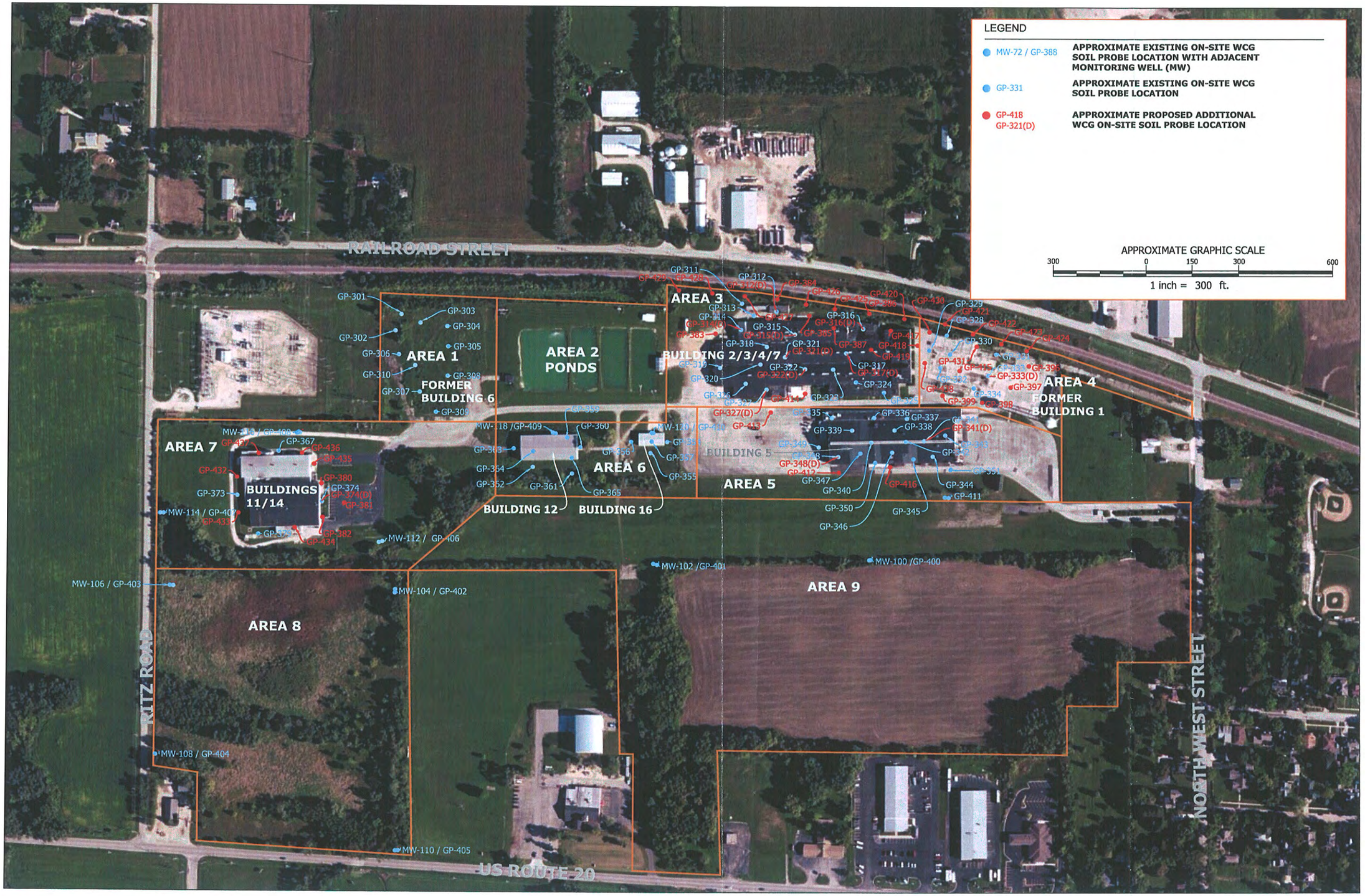
Sincerely,

Weaver Consultants Group North Central, LLC

Carl R. Dawes
Naperville Operations Manager
Environmental Practice Group

Attachments: Figures
Proposed Supplemental On-Site Soil Assessment Summary

pc: Mr. John Daly (300 West LLC)
Howard Jablecki, Esq.



SOURCE: IMAGE ADAPTED FROM GOOGLE EARTH IMAGERY DATED MARCH 2012.

DRAWN BY: SEM
REVIEWED BY: CRD
DATE: 6/30/2015
FILE: 3892-300-03-02
CAD: MR000006.dwg
FIGURE A

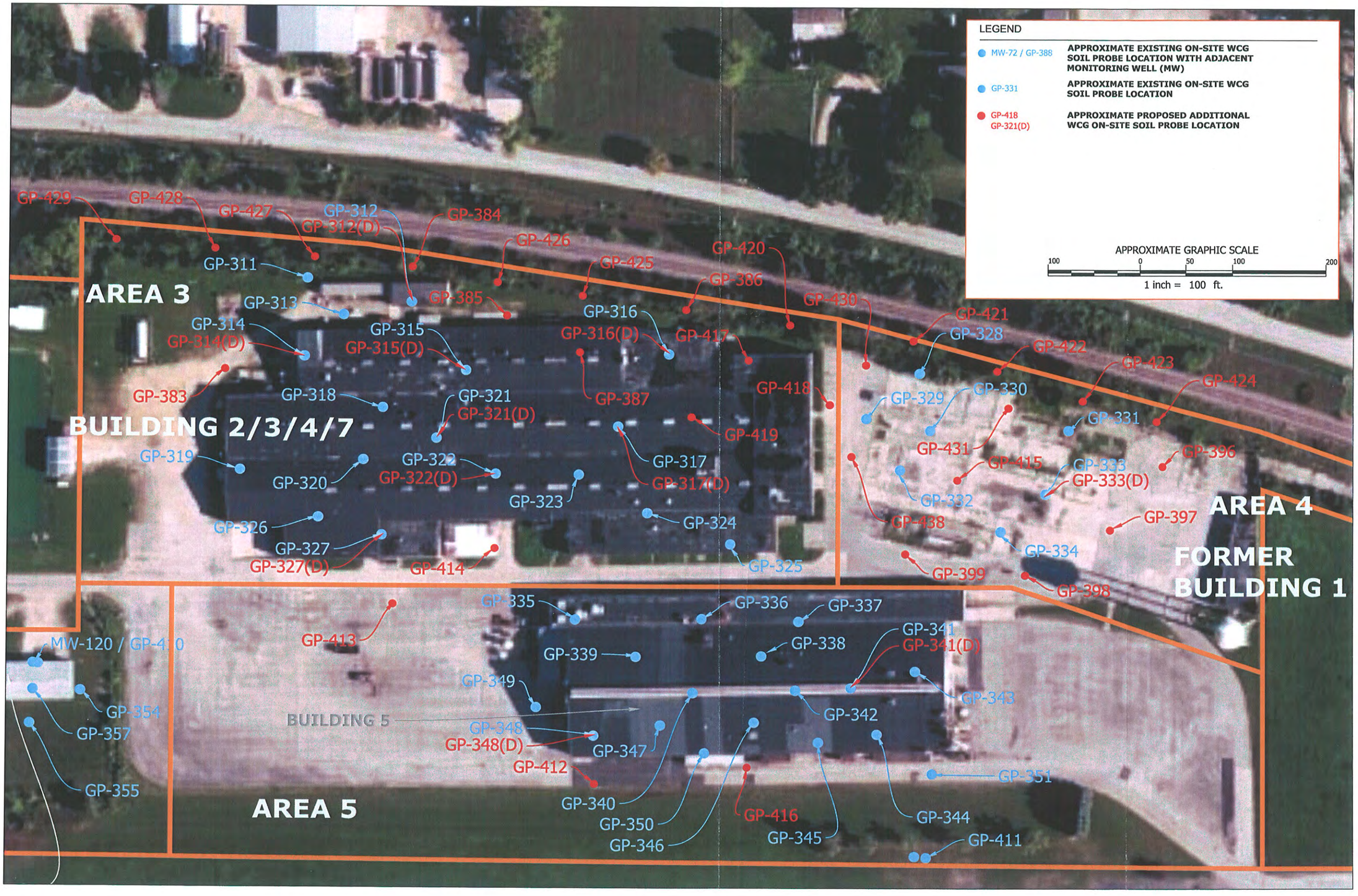
Weaver Consultants Group
NAPERVILLE, ILLINOIS
(630) 717-4848 www.wcgrp.com

WCG EXISTING AND PROPOSED ON-SITE SOIL PROBE LOCATION MAP OVERVIEW
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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FIGURE B

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WCG EXISTING AND PROPOSED ON-SITE SOIL PROBE LOCATION MAP - AREAS 3, 4 & 5
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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DATE: 6/30/2015
FILE: 3892-300-03-02
CAD: MR000007.dwg
FIGURE C

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(630) 717-4848 www.wcgrp.com

WCG EXISTING AND PROPOSED ON-SITE SOIL PROBE LOCATION MAP - AREA 7
300 NORTH WEST STREET
MARENGO, MCHENRY COUNTY, ILLINOIS

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Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-312(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probes in Area 3.
GP-314(D)	20	1	18 to 20	VOCs	
GP-315(D)	20	1	18 to 20	VOCs	
GP-316(D)	20	1	18 to 20	VOCs	
GP-317(D)	20	1	18 to 20	VOCs	
GP-321(D)	20	1	18 to 20	VOCs	
GP-322(D)	20	1	18 to 20	VOCs	
GP-327(D)	20	1	18 to 20	VOCs	
GP-333(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probe in Area 4.
GP-341(D)	20	1	18 to 20	VOCs	Evaluate the vertical extent of VOCs noted at shallow and intermediate depths for previously completed soil probes in Area 5.
GP-348(D)	20	1	18 to 20	VOCs	
GP-374(D)	15	1	13 to 15	PCBs	Evaluate the vertical extent of PCBs noted at shallow and intermediate depths for previously completed soil probe on the east side of Building 11/14 in Area 7.
GP-380	15	3	1 to 3 6 to 8 13 to 15	Target Compound List	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for previously completed soil probe GP-374 on the east side of Building 11/14 in Area 7. This probe will also serve to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-381	15	3	1 to 3 6 to 8 13 to 15	PCBs	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for previously completed soil probe GP-374 on the east side of Building 11/14 in Area 7.
GP-382	15	3	1 to 3 6 to 8 13 to 15	Target Compound List	Evaluate the horizontal and vertical extent of PCBs noted at shallow and intermediate depths for previously completed soil probe GP-374 on the east side of Building 11/14 in Area 7. This probe will also serve to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.

Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-383	20	3	1 to 3 8 to 10 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probe GP-314 in Area 3.
GP-384	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) Total Arsenic (2)	Evaluate the environmental conditions along the northern property boundary and north of soil probe GP-312 in Area 3, which previously exhibited elevated concentrations of VOCs. Evaluate the horizontal and vertical extents of total arsenic noted in previously completed soil probe GP-312 in Area 3. Samples will be selected from the 1 to 3- and 5 to 7-foot intervals for VOCs and total arsenic analyses. The soil samples collected from the remaining sample intervals will be analyzed for VOCs.
GP-385	20	3	1 to 3 6 to 8 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probes GP-315 and GP-312 in Area 3.
GP-386	65	13	Within each 5-foot interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of soil probe GP-316 in Area 3, which previously exhibited elevated concentrations of VOCs.
GP-387	20	3	1 to 3 5 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in the area of previously completed soil probes GP-315, GP-316 and GP-317 in Area 3.
GP-396	15	2	1 to 3 5 to 7	Total Arsenic	Evaluate the horizontal and vertical extents of total arsenic noted in previously completed soil probe GP-331 in Area 4.
GP-397	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extents of VOCs and total arsenic noted in previously completed soil probe GP-333 in Area 4 and total mercury noted in previously completed soil probe GP-334 in Area 4. Samples will be selected from the 1 to 3-foot interval for VOCs and total arsenic and mercury analyses. Samples will be selected from the 4 to 6-foot interval for total arsenic and mercury analyses. The soil samples collected from the remaining sample intervals will be analyzed for VOCs.

Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-398	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extents of VOCs and total arsenic noted in previously completed soil probe GP-333 in Area 4 and total mercury noted in previously completed soil probe GP-334 in Area 4. Samples will be selected from the 1 to 3-foot interval for VOCs and total arsenic and mercury analyses. Samples will be selected from the 4 to 6-foot interval for total arsenic and total mercury analyses. The soil samples collected from the remaining sample intervals will be analyzed for VOCs.
GP-399	15	2	1 to 3 4 to 8	PNAs (2) Total Mercury (2)	Evaluate the horizontal and vertical extents of PNAs noted in previously completed soil probe GP-332 and total mercury noted in previously completed soil probe GP-334 in Area 4. A deeper sample collected from approximately 12 to 14 feet will be submitted to the laboratory and placed on hold for potential vertical extent analyses.
GP-412	20	3	1 to 3 4 to 8 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probe GP-348 in Area 5.
GP-413	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probe GP-327 in Area 3.
GP-414	20	3	1 to 3 6 to 8 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probe GP-322 in Area 3.
GP-415	20	4	1 to 3 4 to 6 6 to 8 18 to 20	VOCs (3) PNAs (2) Total Arsenic (2) Total Mercury (2)	Evaluate the horizontal and vertical extents of VOCs and total arseni noted in previously completed soil probe GP-333, PNAs noted in previously completed soil probe GP-332, and total mercury noted on previously completed soil probe GP-334 in Area 4. Samples will be selected from the 1 to 3-foot interval for VOCs, PNAs, total arsenic and total mercury analyses. Samples will be selected from the 4 to 6-foot interval for PNAs, total arsenic and total mercury analyses. The soil samples collected from the remaining sample intervals will be analyzed for VOCs.

Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-416	15	2	1 to 3 6 to 8	SVOCs	Evaluate the horizontal and vertical extents of 2,4-Dinitotoluen noted in previously completed soil probe GP-346 in Area 5.
GP-417	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probe GP-316 in Area 3.
GP-418	15	2	1 to 3 5 to 7	Target Compound List Metals	Evaluate the horizontal and vertical extents of various total metals, including total mercury, noted in previously completed soil probe GP-329 in Area 4.
GP-419	20	3	1 to 3 7 to 9 18 to 20	VOCs	Evaluate the horizontal and vertical extents of VOCs noted in previously completed soil probes GP-316 and GP-317 in Area 3.
GP-420	65	13	Within Each 5-foot Interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs.
GP-421	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) PNAs (2)	Evaluate the horizontal and vertical extents of PNAs noted in previously completed soil probes GP-328 and GP-332 in Area 4. Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs. Samples will be selected from the 1 to 3- and 5 to 7-foot intervals for VOCs and PNA analyses. The soil samples collected from the remaining sample intervals will be analyzed for VOCs.
GP-422	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) PNAs (2)	
GP-423	65	13	1 to 3 5 to 7, and within each 5-foot Interval thereafter	VOCs (13) Total Arsenic (2)	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs. Evaluate the horizontal and vertical extents of total arsenic noted in previously completed soil probe GP-331 in Area 4. Samples will be selected from the 1 to 3- and 5 to 7-foot intervals for VOCs and total arsenic analyses. Soil samples collected from the remaining intervals will be analyzed for VOCs.

Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-424	65	13	Within Each 5-foot Interval	VOCs	Evaluate the environmental conditions along the northern property boundary and north of Area 3 and Area 4, which previously exhibited elevated concentrations of VOCs.
GP-425	65	13	Within Each 5-foot Interval		
GP-426	65	13	Within Each 5-foot Interval		
GP-427	65	13	Within Each 5-foot Interval		
GP-428	65	13	Within Each 5-foot Interval		
GP-429	65	13	Within Each 5-foot Interval		
GP-430	15	2	1 to 3 5 to 7	PNAs (2) Target Compound List Metals (2)	Evaluate the horizontal and vertical extents of PNAs noted in previously completed soil probe GP-328 and various total metals, including total mercury, noted in previously completed soil probe GP-329 in Area 4. A deeper sample collected from approximately 12 to 14 feet will be submitted to the laboratory and placed on hold for potential vertical extent analyses.
GP-431	15	2	1 to 3 5 to 7	PNAs (2) Total Arsenic (2)	Evaluate the horizontal and vertical extents of PNAs noted in previously completed soil probe GP-328 and total arsenic noted in previously completed soil probe GP-331 in Area 4. A deeper sample collected from approximately 12 to 14 feet will be submitted to the laboratory and placed on hold for potential vertical extent analyses.
GP-432	15	2	6 to 8 12 to 14	Target Compound List	Building 11/14 footings extend 4 to 6 feet below ground surface and would be anticipated to impede the migration of potential contaminants of concern at shallow depths beneath Building 11/14. These probes will be completed to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-433	15	2	6 to 8 12 to 14	Target Compound List	
GP-434	15	2	6 to 8 12 to 14	Target Compound List	

Proposed Supplemental On-Site Soil Assessment Summary					
Soil Probe Identification	**Depth (feet)**	**Number of Samples**	**Sample Interval (feet)**	**Laboratory Analyses**	**Purpose**
GP-435	15	2	6 to 8 12 to 14	Target Compound List	Building 11/14 footings extend 4 to 6 feet below ground surface and would be anticipated to impede the migration of potential contaminants of concern at shallow depths beneath Building 11/14. These probes will be completed to evaluate the potential migration of contaminants of concern below and beyond the depths of the building footings.
GP-436	15	2	6 to 8 12 to 14	Target Compound List	
GP-437	15	2	6 to 8 12 to 14	Target Compound List	
GP-438	15	2	1 to 3 5 to 7	PNAs (2) Target Compound List Metals (2)	Evaluate the horizontal and vertical extents of PNAs noted in previously completed soil probe GP-332 and various total metals noted in previously completed soil probe GP-329 in Area 4. A deeper sample collected from approximately 12 to 14 feet will be submitted to the laboratory and placed on hold for potential vertical extent analyses.

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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BRUCE RAUNER, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

September 2, 2015

CERTIFIED MAIL

John Daley
300 West LLC
c/o Dennis G. Walsh, Esq.
Howard C. Jablecki, Esq.
Klein, Thorpe & Jenkins, Ltd.
20 North Wacker Drive, Suite 1660
Chicago, Illinois 60606

The Arnold Engineering Company
c/o Karen A. Winters, Esq.
Scott A. Kane, Esq.
Heather L. Sturtz, Esq.
Gary L. Pasheilich, Esq.
Squire Patton Boggs
20000 Huntington Center, 41 South High Street
Columbus, OH 43215

Re: LPC #1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Superfund/Technical Reports

Dear Mr. Daley:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the *On-Site Soil Assessment Summary Response to Comments* letter report (dated August 19, 2015 and received August 21, 2015/Log 15-60220) prepared by Weaver Consultants Group (Weaver) for the above site pursuant to the First Agreed Modification to Second Agreed Preliminary Injunction Order (No. 13 CH 1046), filed March 12, 2015, in McHenry County. The document includes responses to the five conditions contained in the Illinois EPA's July 27, 2015 approval letter and proposes additional deep soil probes and VOC sampling along the northern property boundary of the site. The *On-Site Soil Assessment Summary Response to Comments* letter report is considered approved.

Sincerely,

Andrew M. Catlin

NVL Andrew M. Catlin, LPG
Project Manager
Remedial Project Management Section
Bureau of Land

4302 N. Main St., Rockford, IL 61103 (815) 987-7760
595 S. State, Elgin, IL 60123 (847) 608-3131
2125 S. First St., Champaign, IL 61820 (217) 278-5800
2009 Mall St., Collinsville, IL 62234 (618) 346-5120
9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000
412 SW Washington St., Suite D, Peoria, IL 61602 (309) 671-3022
2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601

PLEASE PRINT ON RECYCLED PAPER

cc: Carl R. Dawes
Naperville Operations Manager,
Environmental Practice Group
Weaver Consultants Group
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Chicago, Illinois 60601

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Carol Fuller, Illinois EPA, Office of Community Relations
Michelle Ryan, Illinois EPA, Division of Legal Counsel
Tom Rivera, Illinois EPA/BOL/DLPC/FOS – Des Plaines
Bureau of Land File

Appendix L
Laboratory Analytical Reports

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STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

March 12, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15020634 Revision 0

RE: 3892-300-03, 300 West-Marengo, Marengo, Illinois

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 2/27/2015 6:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Michelle Budniak
Project Manager

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STAT Analysis Corporation

Date: March 12, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinois
Work Order: 15020634 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15020634-001A	GP-390 (1-3)		2/27/2015 12:35:00 PM	2/27/2015
15020634-001B	GP-390 (1-3)		2/27/2015 12:35:00 PM	2/27/2015
15020634-001C	GP-390 (1-3)		2/27/2015 12:35:00 PM	2/27/2015
15020634-002A	GP-390 (6-8)		2/27/2015 1:20:00 PM	2/27/2015
15020634-002B	GP-390 (6-8)		2/27/2015 1:20:00 PM	2/27/2015
15020634-002C	GP-390 (6-8)		2/27/2015 1:20:00 PM	2/27/2015
15020634-003A	GP-390 (18-20)		2/27/2015 1:25:00 PM	2/27/2015
15020634-003B	GP-390 (18-20)		2/27/2015 1:25:00 PM	2/27/2015
15020634-003C	GP-390 (18-20)		2/27/2015 1:25:00 PM	2/27/2015

STAT Analysis Corporation

Date: *March 12, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinois
Work Order: 15020634 Revision 0

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/05/2015 had recovery of Bromomethane outside of control limits (41%/55% (LCS/LCSD) recovery, QC limits 70-130%; 28% RPD, QC limits <20%).

SPLP samples: GP-390 (1-3) (15020634-001) and GP-390 (6-8) (15020634-002) had the Continuing Calibration Verification(CCV) recovery outside of control limits for Iron (110.2% recovery, QC Limits 90-110%)

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Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/3/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1254	ND	0.091		mg/Kg-dry	1	3/10/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	3/10/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/3/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/10/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/10/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/10/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/10/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/10/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/10/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/10/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/10/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/10/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/10/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/10/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/10/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/10/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/10/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/10/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/10/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	3/10/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/4/2015
Mercury	**SW7471A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2015**		Analyst: **JG**
Aluminum	6500	150		mg/Kg-dry	100	3/4/2015

Qualifiers:
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Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/5/2015
Arsenic	6.5	0.73		mg/Kg-dry	10	3/5/2015
Barium	42	0.73		mg/Kg-dry	10	3/5/2015
Beryllium	0.45	0.36		mg/Kg-dry	10	3/5/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/5/2015
Calcium	48000	440		mg/Kg-dry	100	3/5/2015
Chromium	14	0.73		mg/Kg-dry	10	3/5/2015
Cobalt	5.9	0.73		mg/Kg-dry	10	3/5/2015
Copper	12	1.8		mg/Kg-dry	10	3/5/2015
Iron	9600	220		mg/Kg-dry	100	3/4/2015
Lead	6.7	0.36		mg/Kg-dry	10	3/5/2015
Magnesium	29000	220		mg/Kg-dry	100	3/5/2015
Manganese	350	0.73		mg/Kg-dry	10	3/5/2015
Nickel	16	0.73		mg/Kg-dry	10	3/5/2015
Potassium	640	220		mg/Kg-dry	100	3/4/2015
Selenium	ND	0.73		mg/Kg-dry	10	3/5/2015
Silver	ND	0.73		mg/Kg-dry	10	3/5/2015
Sodium	140	44		mg/Kg-dry	10	3/5/2015
Thallium	ND	0.73		mg/Kg-dry	10	3/5/2015
Vanadium	17	0.73		mg/Kg-dry	10	3/5/2015
Zinc	29	3.6		mg/Kg-dry	10	3/5/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Aluminum	3.3	0.10		mg/L	2	3/6/2015
Antimony	0.0075	0.0060		mg/L	2	3/6/2015
Arsenic	ND	0.0040		mg/L	2	3/6/2015
Barium	0.027	0.020		mg/L	2	3/6/2015
Beryllium	ND	0.0020		mg/L	2	3/6/2015
Cadmium	ND	0.0020		mg/L	2	3/6/2015
Calcium	7.1	0.60		mg/L	2	3/6/2015
Chromium	ND	0.0040		mg/L	2	3/6/2015
Cobalt	ND	0.0040		mg/L	2	3/6/2015
Copper	ND	0.020		mg/L	2	3/6/2015
Iron	2.7	0.10		mg/L	2	3/6/2015
Lead	ND	0.0020		mg/L	2	3/6/2015
Magnesium	2.7	0.20		mg/L	2	3/6/2015
Manganese	0.071	0.0040		mg/L	2	3/6/2015
Nickel	ND	0.0080		mg/L	2	3/6/2015
Potassium	0.78	0.20		mg/L	2	3/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/6/2015
Silver	ND	0.0040		mg/L	2	3/6/2015
Sodium	8.6	5.0		mg/L	2	3/6/2015
Thallium	ND	0.0020		mg/L	2	3/6/2015
Vanadium	0.0062	0.0040		mg/L	2	3/6/2015
Zinc	ND	0.020		mg/L	2	3/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/6/2015
Acenaphthene	ND	0.037		mg/Kg-dry	1	3/6/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	3/6/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/6/2015
Anthracene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benzidine	ND	0.37		mg/Kg-dry	1	3/6/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	3/6/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	3/6/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/6/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/6/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	3/6/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/6/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/6/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	3/6/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/6/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/6/2015
Chrysene	ND	0.037		mg/Kg-dry	1	3/6/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	3/6/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/6/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/6/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/6/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/6/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/6/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/6/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/6/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/6/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	3/6/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	3/6/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/6/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/6/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/6/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/6/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	3/6/2015
Fluorene	ND	0.037		mg/Kg-dry	1	3/6/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/6/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/6/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/6/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	3/6/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/6/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/6/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/6/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	3/6/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/6/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/6/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/6/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	3/6/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	3/6/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	3/6/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/6/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	3/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/6/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	3/6/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	3/6/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/6/2015
Pyrene	ND	0.037		mg/Kg-dry	1	3/6/2015
Pyridine	ND	0.76		mg/Kg-dry	1	3/6/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/6/2015

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Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/6/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/6/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,1,2,2-Tetrachloroethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,1,2-Trichloroethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,1-Dichloroethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,1-Dichloroethene	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,2-Dichloroethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,2-Dichloropropane	ND	0.0080		mg/Kg-dry	1	3/5/2015
1,4-Dioxane	ND	0.32		mg/Kg-dry	1	3/5/2015
2-Butanone	ND	0.12		mg/Kg-dry	1	3/5/2015
2-Hexanone	ND	0.032		mg/Kg-dry	1	3/5/2015
4-Methyl-2-pentanone	ND	0.032		mg/Kg-dry	1	3/5/2015
Acetone	ND	0.12		mg/Kg-dry	1	3/5/2015
Benzene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Bromodichloromethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
Bromoform	ND	0.0080		mg/Kg-dry	1	3/5/2015
Bromomethane	ND	0.016		mg/Kg-dry	1	3/5/2015
Carbon disulfide	ND	0.080		mg/Kg-dry	1	3/5/2015
Carbon tetrachloride	ND	0.0080		mg/Kg-dry	1	3/5/2015
Chlorobenzene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Chloroethane	ND	0.016		mg/Kg-dry	1	3/5/2015
Chloroform	ND	0.0080		mg/Kg-dry	1	3/5/2015
Chloromethane	ND	0.016		mg/Kg-dry	1	3/5/2015
cis-1,2-Dichloroethene	ND	0.0080		mg/Kg-dry	1	3/5/2015
cis-1,3-Dichloropropene	ND	0.0032		mg/Kg-dry	1	3/5/2015
Dibromochloromethane	ND	0.0080		mg/Kg-dry	1	3/5/2015
Ethylbenzene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Methyl tert-butyl ether	ND	0.0080		mg/Kg-dry	1	3/5/2015
Methylene chloride	ND	0.016		mg/Kg-dry	1	3/5/2015
Styrene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Tetrachloroethene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Toluene	ND	0.0080		mg/Kg-dry	1	3/5/2015
trans-1,2-Dichloroethene	ND	0.0080		mg/Kg-dry	1	3/5/2015
trans-1,3-Dichloropropene	ND	0.0032		mg/Kg-dry	1	3/5/2015
Trichloroethene	ND	0.0080		mg/Kg-dry	1	3/5/2015
Vinyl chloride	ND	0.0080		mg/Kg-dry	1	3/5/2015

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H - Holding time exceeded

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Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-001

Client Sample ID: GP-390 (1-3)
Collection Date: 2/27/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.024		mg/Kg-dry	1	3/5/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/2/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/3/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/4/2015**		Analyst: **PBG**
pH	7.9			pH Units	1	3/4/2015
Percent Moisture	**D2974**			Prep Date: **3/2/2015**		Analyst: **RW**
Percent Moisture	12.0	0.2	*	wt%	1	3/3/2015

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Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/3/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1221	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1232	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1242	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1248	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1254	ND	0.082		mg/Kg-dry	1	3/10/2015
Aroclor 1260	ND	0.082		mg/Kg-dry	1	3/10/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/3/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0016		mg/Kg-dry	1	3/10/2015
4,4´-DDE	ND	0.0016		mg/Kg-dry	1	3/10/2015
4,4´-DDT	ND	0.0016		mg/Kg-dry	1	3/10/2015
Aldrin	ND	0.0016		mg/Kg-dry	1	3/10/2015
alpha-BHC	ND	0.0016		mg/Kg-dry	1	3/10/2015
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	3/10/2015
beta-BHC	ND	0.0016		mg/Kg-dry	1	3/10/2015
Chlordane	ND	0.016		mg/Kg-dry	1	3/10/2015
delta-BHC	ND	0.0016		mg/Kg-dry	1	3/10/2015
Dieldrin	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endosulfan I	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endosulfan II	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endosulfan sulfate	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endrin	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endrin aldehyde	ND	0.0016		mg/Kg-dry	1	3/10/2015
Endrin ketone	ND	0.0016		mg/Kg-dry	1	3/10/2015
gamma-BHC	ND	0.0016		mg/Kg-dry	1	3/10/2015
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	3/10/2015
Heptachlor	ND	0.0016		mg/Kg-dry	1	3/10/2015
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	3/10/2015
Methoxychlor	ND	0.0016		mg/Kg-dry	1	3/10/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	3/10/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/4/2015
Mercury	**SW7471A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	3/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2015**		Analyst: **JG**
Aluminum	2900	130		mg/Kg-dry	100	3/4/2015

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Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2015**		Analyst: **JG**
Antimony	ND	1.3		mg/Kg-dry	10	3/5/2015
Arsenic	6.6	0.66		mg/Kg-dry	10	3/5/2015
Barium	120	0.66		mg/Kg-dry	10	3/5/2015
Beryllium	0.71	0.33		mg/Kg-dry	10	3/5/2015
Cadmium	ND	0.33		mg/Kg-dry	10	3/5/2015
Calcium	930	400		mg/Kg-dry	100	3/5/2015
Chromium	17	0.66		mg/Kg-dry	10	3/5/2015
Cobalt	7.8	0.66		mg/Kg-dry	10	3/5/2015
Copper	14	1.7		mg/Kg-dry	10	3/5/2015
Iron	7300	200		mg/Kg-dry	100	3/4/2015
Lead	14	0.33		mg/Kg-dry	10	3/5/2015
Magnesium	1000	200		mg/Kg-dry	100	3/5/2015
Manganese	500	0.66		mg/Kg-dry	10	3/5/2015
Nickel	16	0.66		mg/Kg-dry	10	3/5/2015
Potassium	200	200		mg/Kg-dry	100	3/4/2015
Selenium	ND	0.66		mg/Kg-dry	10	3/5/2015
Silver	ND	0.66		mg/Kg-dry	10	3/5/2015
Sodium	42	40		mg/Kg-dry	10	3/5/2015
Thallium	ND	0.66		mg/Kg-dry	10	3/5/2015
Vanadium	30	0.66		mg/Kg-dry	10	3/5/2015
Zinc	36	3.3		mg/Kg-dry	10	3/5/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Aluminum	3.6	0.10		mg/L	2	3/6/2015
Antimony	ND	0.0060		mg/L	2	3/6/2015
Arsenic	ND	0.0040		mg/L	2	3/6/2015
Barium	ND	0.020		mg/L	2	3/6/2015
Beryllium	ND	0.0020		mg/L	2	3/6/2015
Cadmium	ND	0.0020		mg/L	2	3/6/2015
Calcium	1.0	0.60		mg/L	2	3/6/2015
Chromium	ND	0.0040		mg/L	2	3/6/2015
Cobalt	ND	0.0040		mg/L	2	3/6/2015
Copper	ND	0.020		mg/L	2	3/6/2015
Iron	6.0	0.10		mg/L	2	3/6/2015
Lead	0.0030	0.0020		mg/L	2	3/6/2015
Magnesium	0.82	0.20		mg/L	2	3/6/2015
Manganese	0.28	0.0040		mg/L	2	3/6/2015
Nickel	ND	0.0080		mg/L	2	3/6/2015
Potassium	0.70	0.20		mg/L	2	3/6/2015

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Date Reported: March 12, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/6/2015
Silver	ND	0.0040		mg/L	2	3/6/2015
Sodium	5.5	5.0		mg/L	2	3/6/2015
Thallium	ND	0.0020		mg/L	2	3/6/2015
Vanadium	0.0068	0.0040		mg/L	2	3/6/2015
Zinc	ND	0.020		mg/L	2	3/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.017	*	mg/Kg-dry	1	3/6/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/6/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/6/2015
Aniline	ND	0.34		mg/Kg-dry	1	3/6/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/6/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/6/2015
Benzoic acid	ND	0.85		mg/Kg-dry	1	3/6/2015
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	3/6/2015
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	3/6/2015
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	3/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.85		mg/Kg-dry	1	3/6/2015
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	3/6/2015
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	3/6/2015
Carbazole	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/6/2015
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	3/6/2015
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	3/6/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/6/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/6/2015
Dibenzofuran	ND	0.17		mg/Kg-dry	1	3/6/2015
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/6/2015
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/6/2015
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/6/2015
3,3´-Dichlorobenzidine	ND	0.17		mg/Kg-dry	1	3/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	3/6/2015
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	3/6/2015
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	3/6/2015
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	3/6/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/6/2015
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	3/6/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/6/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/6/2015
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	3/6/2015
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	3/6/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/6/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/6/2015
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	3/6/2015
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	3/6/2015
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	3/6/2015
Hexachloroethane	ND	0.17		mg/Kg-dry	1	3/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/6/2015
Isophorone	ND	0.17		mg/Kg-dry	1	3/6/2015
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	3/6/2015
2-Methylphenol	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Methylphenol	ND	0.17		mg/Kg-dry	1	3/6/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/6/2015
2-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/6/2015
3-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/6/2015
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	3/6/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/6/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/6/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/6/2015
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	3/6/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	3/6/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/6/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/6/2015
Phenol	ND	0.17		mg/Kg-dry	1	3/6/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/6/2015
Pyridine	ND	0.69		mg/Kg-dry	1	3/6/2015
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	3/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.17		mg/Kg-dry	1	3/6/2015
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	3/6/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,1,2,2-Tetrachloroethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,1,2-Trichloroethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,1-Dichloroethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,1-Dichloroethene	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,2-Dichloroethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,2-Dichloropropane	ND	0.0077		mg/Kg-dry	1	3/5/2015
1,4-Dioxane	ND	0.31		mg/Kg-dry	1	3/5/2015
2-Butanone	ND	0.12		mg/Kg-dry	1	3/5/2015
2-Hexanone	ND	0.031		mg/Kg-dry	1	3/5/2015
4-Methyl-2-pentanone	ND	0.031		mg/Kg-dry	1	3/5/2015
Acetone	ND	0.12		mg/Kg-dry	1	3/5/2015
Benzene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Bromodichloromethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
Bromoform	ND	0.0077		mg/Kg-dry	1	3/5/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	3/5/2015
Carbon disulfide	ND	0.077		mg/Kg-dry	1	3/5/2015
Carbon tetrachloride	ND	0.0077		mg/Kg-dry	1	3/5/2015
Chlorobenzene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	3/5/2015
Chloroform	ND	0.0077		mg/Kg-dry	1	3/5/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	3/5/2015
cis-1,2-Dichloroethene	ND	0.0077		mg/Kg-dry	1	3/5/2015
cis-1,3-Dichloropropene	ND	0.0031		mg/Kg-dry	1	3/5/2015
Dibromochloromethane	ND	0.0077		mg/Kg-dry	1	3/5/2015
Ethylbenzene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Methyl tert-butyl ether	ND	0.0077		mg/Kg-dry	1	3/5/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	3/5/2015
Styrene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Tetrachloroethene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Toluene	ND	0.0077		mg/Kg-dry	1	3/5/2015
trans-1,2-Dichloroethene	ND	0.0077		mg/Kg-dry	1	3/5/2015
trans-1,3-Dichloropropene	ND	0.0031		mg/Kg-dry	1	3/5/2015
Trichloroethene	ND	0.0077		mg/Kg-dry	1	3/5/2015
Vinyl chloride	ND	0.0077		mg/Kg-dry	1	3/5/2015

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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: March 12, 2015
Date Printed: March 12, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020634 Revision 0
Project: 3892-300-03, 300 West-Marengo, Marengo, Illinoi
Lab ID: 15020634-002

Client Sample ID: GP-390 (6-8)
Collection Date: 2/27/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.023		mg/Kg-dry	1	3/5/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/2/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/3/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/4/2015**		Analyst: **PBG**
pH	7.0			pH Units	1	3/4/2015
Percent Moisture	**D2974**			Prep Date: **3/2/2015**		Analyst: **RW**
Percent Moisture	3.0	0.2	*	wt%	1	3/3/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD **Nº: 860659** **Page : 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. McGinnis, A. Willman
Report To: S. McGinnis Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TAL Metals	TCL SPLP Metals	1,4-Dioxane	Remarks	Lab No.:
GP-390 (1-3)	2/27/15	1235	SOIL		X		5	X	X			001
GP-390 (6-8)	2/27/15	1320	SOIL		X		5	X	X			002
GP-390 (18-20)	2/27/15	1325	SOIL		X		5	X	X			003

Relinquished by: (Signature) Date/Time: 2/27/15 @ 6:10 PM
Received by: (Signature) Date/Time: 2/27/15 @ 6:10 PM
Relinquished by: (Signature) Date/Time: 2/27/15 @ 18:25 PM
Received by: (Signature) Date/Time: 2/27/15 1825
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15020634

Received on Ice: Yes [X] No [ ]
Temperature: 4.3 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 2/27/2015 6:25:00 PM

Work Order Number 15020634

Received by: DO

Checklist completed by: Signature 2/27/15 Date

Reviewed by: FC Initials 3/3/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☑	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: Sample GP-390 (18-20) on hold per Sarah McGinnis (verbal).

Client / Person contacted: Date contacted: Contacted by:

Response:

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March 16, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15020616 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 2/27/2015 4:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: March 16, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15020616 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15020616-001A	Equipment Blank - 002		2/26/2015 12:40:00 PM	2/27/2015
15020616-001B	Equipment Blank - 002		2/26/2015 12:40:00 PM	2/27/2015
15020616-001C	Equipment Blank - 002		2/26/2015 12:40:00 PM	2/27/2015
15020616-001D	Equipment Blank - 002		2/26/2015 12:40:00 PM	2/27/2015
15020616-002A	GP-389 (1-3)		2/27/2015 9:00:00 AM	2/27/2015
15020616-002B	GP-389 (1-3)		2/27/2015 9:00:00 AM	2/27/2015
15020616-003A	GP-389 (16-18)		2/27/2015 9:20:00 AM	2/27/2015
15020616-003B	GP-389 (16-18)		2/27/2015 9:20:00 AM	2/27/2015

STAT Analysis Corporation

Date: *March 16, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15020616 Revision 0

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/06/2015 had recovery of Bromomethane outside of control limits (51%/56% (LCS/LCSD) recovery, QC limits 70-130%).

Sample GP-389 (16-18) (15020616-003) had recovery of VOC surrogate Dibromofluoromethane outside of control limits (69% recovery, QC Limits 83-119%). Recovery of all other surrogates were within control limits.

The VOC water Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/09/2015 had recovery of Bromomethane outside of control limits (49%/48% (LCS/LCSD) recovery, QC limits 70-130%).

The Metals Calibration Verification (CCV) had recovery of Iron outside of control limits (110.2% recovery, QC Limits 90-110%). This CCV is associated with analysis of SPLP extract of GP-389 (1-3) (15020616-002) and GP-389 (16-18) (15020616-003).

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-001

Client Sample ID: Equipment Blank - 002
Collection Date: 2/26/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/3/2015
Aldrin	ND	0.000050		mg/L	1	3/3/2015
alpha-BHC	ND	0.000050		mg/L	1	3/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/3/2015
beta-BHC	ND	0.000050		mg/L	1	3/3/2015
Chlordane	ND	0.0010		mg/L	1	3/3/2015
delta-BHC	ND	0.000050		mg/L	1	3/3/2015
Dieldrin	ND	0.000050		mg/L	1	3/3/2015
Endosulfan I	ND	0.000050		mg/L	1	3/3/2015
Endosulfan II	ND	0.000050		mg/L	1	3/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/3/2015
Endrin	ND	0.000050		mg/L	1	3/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/3/2015
Endrin ketone	ND	0.000050		mg/L	1	3/3/2015
gamma-BHC	ND	0.000050		mg/L	1	3/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/3/2015
Heptachlor	ND	0.000050		mg/L	1	3/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/3/2015
Methoxychlor	ND	0.000050		mg/L	1	3/3/2015
Toxaphene	ND	0.0010		mg/L	1	3/3/2015
Mercury		**SW7470A**		Prep Date: **3/4/2015**		Analyst: **LB**
Mercury	0.00033	0.00020		mg/L	1	3/5/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/5/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	3/6/2015
Antimony	ND	0.0060		mg/L	2	3/6/2015
Arsenic	ND	0.0040		mg/L	2	3/6/2015
Barium	0.022	0.0040		mg/L	2	3/6/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-001

Client Sample ID: Equipment Blank - 002
Collection Date: 2/26/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/5/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	3/6/2015
Cadmium	ND	0.0020		mg/L	2	3/6/2015
Calcium	40	0.20		mg/L	2	3/6/2015
Chromium	ND	0.0040		mg/L	2	3/6/2015
Cobalt	ND	0.0040		mg/L	2	3/6/2015
Copper	ND	0.010		mg/L	2	3/6/2015
Iron	ND	0.10		mg/L	2	3/6/2015
Lead	ND	0.0020		mg/L	2	3/6/2015
Magnesium	13	0.10		mg/L	2	3/6/2015
Manganese	ND	0.0040		mg/L	2	3/6/2015
Nickel	ND	0.0040		mg/L	2	3/6/2015
Potassium	1.8	0.10		mg/L	2	3/6/2015
Selenium	ND	0.0040		mg/L	2	3/6/2015
Silver	ND	0.0040		mg/L	2	3/6/2015
Sodium	13	0.30		mg/L	2	3/6/2015
Thallium	ND	0.0020		mg/L	2	3/6/2015
Vanadium	ND	0.0040		mg/L	2	3/6/2015
Zinc	0.023	0.020		mg/L	2	3/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/4/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/4/2015
Anthracene	ND	0.0010		mg/L	1	3/4/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/4/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/4/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/4/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/4/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/4/2015
Chrysene	ND	0.00010		mg/L	1	3/4/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/4/2015
Fluoranthene	ND	0.0010		mg/L	1	3/4/2015
Fluorene	ND	0.0010		mg/L	1	3/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/4/2015
Naphthalene	ND	0.0010		mg/L	1	3/4/2015
Phenanthrene	ND	0.0010		mg/L	1	3/4/2015
Pyrene	ND	0.0010		mg/L	1	3/4/2015
Carbazole	ND	0.00010		mg/L	1	3/4/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/4/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/4/2015

Qualifiers:
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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-001

Client Sample ID: Equipment Blank - 002
Collection Date: 2/26/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/2/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/4/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/4/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/4/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/4/2015
Benzidine	ND	0.0050		mg/L	1	3/4/2015
Benzoic acid	ND	0.025		mg/L	1	3/4/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/4/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/4/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/4/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/4/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/4/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/4/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/4/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/4/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/4/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/4/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/4/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/4/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/4/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/4/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/4/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/4/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/4/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/4/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/4/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/4/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/4/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/4/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/4/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/4/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/4/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/4/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/4/2015
Isophorone	ND	0.0050		mg/L	1	3/4/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/4/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/4/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-001

Client Sample ID: Equipment Blank - 002
Collection Date: 2/26/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/2/2015**		Analyst: **DM**
4-Methylphenol	ND	0.0050		mg/L	1	3/4/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/4/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/4/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/4/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/4/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/4/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/4/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/4/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/4/2015
Phenol	ND	0.0050		mg/L	1	3/4/2015
Pyridine	ND	0.0050		mg/L	1	3/4/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/4/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/4/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/4/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/9/2015
2-Butanone	ND	0.020		mg/L	1	3/9/2015
2-Hexanone	ND	0.020		mg/L	1	3/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/9/2015
Acetone	ND	0.020		mg/L	1	3/9/2015
Benzene	ND	0.0050		mg/L	1	3/9/2015
Bromodichloromethane	0.0067	0.0050		mg/L	1	3/9/2015
Bromoform	ND	0.0050		mg/L	1	3/9/2015
Bromomethane	ND	0.010		mg/L	1	3/9/2015
Carbon disulfide	ND	0.010		mg/L	1	3/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Chloroethane	ND	0.010		mg/L	1	3/9/2015
Chloroform	0.0073	0.0050		mg/L	1	3/9/2015
Chloromethane	ND	0.010		mg/L	1	3/9/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-001

Client Sample ID: Equipment Blank - 002
Collection Date: 2/26/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/9/2015
Methylene chloride	ND	0.0050		mg/L	1	3/9/2015
Styrene	ND	0.0050		mg/L	1	3/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/9/2015
Toluene	ND	0.0050		mg/L	1	3/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/9/2015
Trichloroethene	ND	0.0050		mg/L	1	3/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/9/2015
Xylenes, Total	ND	0.015		mg/L	1	3/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/2/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/3/2015
pH	**E150.1**			Prep Date: **2/27/2015**		Analyst: **RW**
pH	7.6		HT*	pH units	1	2/27/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **3/2/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1254	0.11	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1260	0.11	0.090		mg/Kg-dry	1	3/9/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **3/2/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/9/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/9/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/9/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/9/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/9/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/9/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/9/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/9/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/9/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/9/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	3/9/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/4/2015
Mercury		**SW7471A**		Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	3/4/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/3/2015**		Analyst: **JG**
Aluminum	8900	150		mg/Kg-dry	100	3/4/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/3/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/5/2015
Arsenic	6.4	0.73		mg/Kg-dry	10	3/5/2015
Barium	100	0.73		mg/Kg-dry	10	3/5/2015
Beryllium	0.56	0.36		mg/Kg-dry	10	3/5/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/5/2015
Calcium	2600	440		mg/Kg-dry	100	3/5/2015
Chromium	15	0.73		mg/Kg-dry	10	3/5/2015
Cobalt	6.3	0.73		mg/Kg-dry	10	3/5/2015
Copper	13	1.8		mg/Kg-dry	10	3/5/2015
Iron	13000	220		mg/Kg-dry	100	3/4/2015
Lead	18	0.36		mg/Kg-dry	10	3/5/2015
Magnesium	2100	220		mg/Kg-dry	100	3/5/2015
Manganese	570	0.73		mg/Kg-dry	10	3/5/2015
Nickel	14	0.73		mg/Kg-dry	10	3/5/2015
Potassium	830	220		mg/Kg-dry	100	3/4/2015
Selenium	ND	0.73		mg/Kg-dry	10	3/5/2015
Silver	ND	0.73		mg/Kg-dry	10	3/5/2015
Sodium	79	44		mg/Kg-dry	10	3/5/2015
Thallium	ND	0.73		mg/Kg-dry	10	3/5/2015
Vanadium	25	0.73		mg/Kg-dry	10	3/5/2015
Zinc	45	3.6		mg/Kg-dry	10	3/5/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/4/2015**		Analyst: **JG**
Aluminum	6.0	0.10		mg/L	2	3/6/2015
Antimony	ND	0.0060		mg/L	2	3/6/2015
Arsenic	ND	0.0040		mg/L	2	3/6/2015
Barium	0.045	0.020		mg/L	2	3/6/2015
Beryllium	ND	0.0020		mg/L	2	3/6/2015
Cadmium	ND	0.0020		mg/L	2	3/6/2015
Calcium	5.2	0.60		mg/L	2	3/6/2015
Chromium	0.0050	0.0040		mg/L	2	3/6/2015
Cobalt	ND	0.0040		mg/L	2	3/6/2015
Copper	ND	0.020		mg/L	2	3/6/2015
Iron	5.1	0.10		mg/L	2	3/6/2015
Lead	0.0052	0.0020		mg/L	2	3/6/2015
Magnesium	2.4	0.20		mg/L	2	3/6/2015
Manganese	0.12	0.0040		mg/L	2	3/6/2015
Nickel	ND	0.0080		mg/L	2	3/6/2015
Potassium	1.7	0.20		mg/L	2	3/6/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/6/2015
Silver	ND	0.0040		mg/L	2	3/6/2015
Sodium	8.9	5.0		mg/L	2	3/6/2015
Thallium	ND	0.0020		mg/L	2	3/6/2015
Vanadium	0.011	0.0040		mg/L	2	3/6/2015
Zinc	0.023	0.020		mg/L	2	3/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.038		mg/Kg-dry	1	3/4/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	3/4/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/4/2015
Anthracene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benzidine	ND	0.38		mg/Kg-dry	1	3/4/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	3/4/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	3/4/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	3/4/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	3/4/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Chrysene	ND	0.038		mg/Kg-dry	1	3/4/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	3/4/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/4/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/4/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	3/4/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	3/4/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/4/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/4/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	3/4/2015
Fluorene	ND	0.038		mg/Kg-dry	1	3/4/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	3/4/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	3/4/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	3/4/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	3/4/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	3/4/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/4/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	3/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/4/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	3/4/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	3/4/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Pyrene	ND	0.038		mg/Kg-dry	1	3/4/2015
Pyridine	ND	0.76		mg/Kg-dry	1	3/4/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,1,2,2-Tetrachloroethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,1,2-Trichloroethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,1-Dichloroethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,1-Dichloroethene	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,2-Dichloroethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,2-Dichloropropane	ND	0.0074		mg/Kg-dry	1	3/7/2015
1,4-Dioxane	ND	0.30		mg/Kg-dry	1	3/7/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	3/7/2015
2-Hexanone	ND	0.030		mg/Kg-dry	1	3/7/2015
4-Methyl-2-pentanone	ND	0.030		mg/Kg-dry	1	3/7/2015
Acetone	0.12	0.11		mg/Kg-dry	1	3/7/2015
Benzene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Bromodichloromethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
Bromoform	ND	0.0074		mg/Kg-dry	1	3/7/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	3/7/2015
Carbon disulfide	ND	0.074		mg/Kg-dry	1	3/7/2015
Carbon tetrachloride	ND	0.0074		mg/Kg-dry	1	3/7/2015
Chlorobenzene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	3/7/2015
Chloroform	ND	0.0074		mg/Kg-dry	1	3/7/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	3/7/2015
cis-1,2-Dichloroethene	ND	0.0074		mg/Kg-dry	1	3/7/2015
cis-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	3/7/2015
Dibromochloromethane	ND	0.0074		mg/Kg-dry	1	3/7/2015
Ethylbenzene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Methyl tert-butyl ether	ND	0.0074		mg/Kg-dry	1	3/7/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	3/7/2015
Styrene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Tetrachloroethene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Toluene	ND	0.0074		mg/Kg-dry	1	3/7/2015
trans-1,2-Dichloroethene	ND	0.0074		mg/Kg-dry	1	3/7/2015
trans-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	3/7/2015
Trichloroethene	ND	0.0074		mg/Kg-dry	1	3/7/2015
Vinyl chloride	ND	0.0074		mg/Kg-dry	1	3/7/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-002

Client Sample ID: GP-389 (1-3)
Collection Date: 2/27/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **PS**
Xylenes, Total	ND	0.022		mg/Kg-dry	1	3/7/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **2/27/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	2/28/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/3/2015**		Analyst: **RW**
pH	7.2			pH Units	1	3/3/2015
Percent Moisture	**D2974**			Prep Date: **3/2/2015**		Analyst: **RW**
Percent Moisture	12.6	0.2	*	wt%	1	3/3/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/2/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	3/9/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	3/9/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/2/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/9/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/9/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/9/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/9/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/9/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/9/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/9/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/9/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/9/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/9/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/9/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/9/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	3/9/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/4/2015
Mercury	**SW7471A**			Prep Date: **3/3/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	3/4/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/3/2015**		Analyst: **JG**
Aluminum	1500	150		mg/Kg-dry	100	3/4/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/3/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/5/2015
Arsenic	5.6	0.74		mg/Kg-dry	10	3/5/2015
Barium	190	0.74		mg/Kg-dry	10	3/5/2015
Beryllium	0.90	0.37		mg/Kg-dry	10	3/5/2015
Cadmium	ND	0.37		mg/Kg-dry	10	3/5/2015
Calcium	68000	440		mg/Kg-dry	100	3/5/2015
Chromium	20	0.74		mg/Kg-dry	10	3/5/2015
Cobalt	8.3	0.74		mg/Kg-dry	10	3/5/2015
Copper	16	1.8		mg/Kg-dry	10	3/5/2015
Iron	5800	220		mg/Kg-dry	100	3/4/2015
Lead	14	0.37		mg/Kg-dry	10	3/5/2015
Magnesium	33000	220		mg/Kg-dry	100	3/5/2015
Manganese	670	0.74		mg/Kg-dry	10	3/5/2015
Nickel	24	0.74		mg/Kg-dry	10	3/5/2015
Potassium	230	220		mg/Kg-dry	100	3/4/2015
Selenium	ND	0.74		mg/Kg-dry	10	3/5/2015
Silver	ND	0.74		mg/Kg-dry	10	3/5/2015
Sodium	ND	44		mg/Kg-dry	10	3/5/2015
Thallium	ND	0.74		mg/Kg-dry	10	3/5/2015
Vanadium	31	0.74		mg/Kg-dry	10	3/5/2015
Zinc	58	3.7		mg/Kg-dry	10	3/5/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/4/2015**		Analyst: **JG**
Aluminum	0.47	0.10		mg/L	2	3/6/2015
Antimony	ND	0.0060		mg/L	2	3/6/2015
Arsenic	ND	0.0040		mg/L	2	3/6/2015
Barium	ND	0.020		mg/L	2	3/6/2015
Beryllium	ND	0.0020		mg/L	2	3/6/2015
Cadmium	ND	0.0020		mg/L	2	3/6/2015
Calcium	4.7	0.60		mg/L	2	3/6/2015
Chromium	ND	0.0040		mg/L	2	3/6/2015
Cobalt	ND	0.0040		mg/L	2	3/6/2015
Copper	ND	0.020		mg/L	2	3/6/2015
Iron	0.57	0.10		mg/L	2	3/6/2015
Lead	ND	0.0020		mg/L	2	3/6/2015
Magnesium	0.97	0.20		mg/L	2	3/6/2015
Manganese	0.0084	0.0040		mg/L	2	3/6/2015
Nickel	ND	0.0080		mg/L	2	3/6/2015
Potassium	0.24	0.20		mg/L	2	3/6/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/4/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/6/2015
Silver	ND	0.0040		mg/L	2	3/6/2015
Sodium	ND	6.5		mg/L	2	3/6/2015
Thallium	ND	0.0020		mg/L	2	3/6/2015
Vanadium	ND	0.0040		mg/L	2	3/6/2015
Zinc	ND	0.020		mg/L	2	3/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.037		mg/Kg-dry	1	3/4/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	3/4/2015
Aniline	ND	0.37		mg/Kg-dry	1	3/4/2015
Anthracene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benzidine	ND	0.37		mg/Kg-dry	1	3/4/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	3/4/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	3/4/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	3/4/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	3/4/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/4/2015
Chrysene	ND	0.037		mg/Kg-dry	1	3/4/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	3/4/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/4/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/4/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	3/4/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	3/4/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/4/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/4/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/4/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	3/4/2015
Fluorene	ND	0.037		mg/Kg-dry	1	3/4/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/4/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	3/4/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	3/4/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/4/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	3/4/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	3/4/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	3/4/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/4/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	3/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/4/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	3/4/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	3/4/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Pyrene	ND	0.037		mg/Kg-dry	1	3/4/2015
Pyridine	ND	0.75		mg/Kg-dry	1	3/4/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/4/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/4/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	3/7/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	3/7/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	3/7/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	3/7/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	3/7/2015
Acetone	ND	0.078		mg/Kg-dry	1	3/7/2015
Benzene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	3/7/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	3/7/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	3/7/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	3/7/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	3/7/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	3/7/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	3/7/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	3/7/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	3/7/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	3/7/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	3/7/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	3/7/2015
Styrene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Toluene	0.0073	0.0052		mg/Kg-dry	1	3/7/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	3/7/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	3/7/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	3/7/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	3/7/2015

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E - Value above quantitation range
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15020616 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15020616-003

Client Sample ID: GP-389 (16-18)
Collection Date: 2/27/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/2/2015**		Analyst: **PS**
Xylenes, Total	ND	0.016		mg/Kg-dry	1	3/7/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **2/27/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	2/28/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/3/2015**		Analyst: **RW**
pH	8.6			pH Units	1	3/3/2015
Percent Moisture	**D2974**			Prep Date: **3/2/2015**		Analyst: **RW**
Percent Moisture	11.9	0.2	*	wt%	1	3/3/2015

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e-mail address: *STATinfo@STATAnalysis.com* ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 860658 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): R. Carver, S. McGinnis, A. Willman
Report To: Sarah McGinnis Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 WEEK
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	CRL Metals	TOTAL CYANIDE	Remarks	Lab No.:
EQUIPMENT BLANK-002	2/26/15	1240	WATER		X		8	X				001
GP-389 (1-3)	2/27/15	0900	SOIL		X		5	X	X	X		002
GP-389 (16-18)	2/27/15	0920	SOIL		X		5	X	X	X		003

Relinquished by: (Signature) Date/Time: 2/27/15 @ 11:35
Received by: (Signature) Date/Time: 2.27.15 1130
Relinquished by: (Signature) Date/Time: 2.27.15 1430
Received by: (Signature) Date/Time: 2/27/15 16:30
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: ANALYZE FOR TARGET COMPOUND LIST AND 1,4-DIOXANE.

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1502061 6

Received on Ice: Yes ☑ No ☐
Temperature: 1.3 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS** Date and Time Received: **2/27/2015 4:30:00 PM**

Work Order Number **15020616** Received by: JOK

Checklist completed by: [signature] 2/27/15 (Signature / Date) Reviewed by: FC 3/3/15 (Initials / Date)

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☐	No ☑		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	1.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments: Water pH analysis received past hold time.

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation, Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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March 16, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030096 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 3/4/2015 5:40:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Michelle Budniak
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: March 16, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030096 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030096-001A	GP-395 (1-3)		3/4/2015 8:35:00 AM	3/4/2015
15030096-001B	GP-395 (1-3)		3/4/2015 8:35:00 AM	3/4/2015
15030096-002A	GP-395 (11-13)		3/4/2015 8:45:00 AM	3/4/2015
15030096-002B	GP-395 (11-13)		3/4/2015 8:45:00 AM	3/4/2015
15030096-003A	GP-395 (23-25)		3/4/2015 9:10:00 AM	3/4/2015
15030096-003B	GP-395 (23-25)		3/4/2015 9:10:00 AM	3/4/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	3/11/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/11/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/11/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/11/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/11/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/5/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/5/2015
Mercury	**SW7471A**			Prep Date: **3/6/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	9300	150		mg/Kg-dry	100	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/8/2015
Arsenic	5.0	0.73		mg/Kg-dry	10	3/8/2015
Barium	90	0.73		mg/Kg-dry	10	3/8/2015
Beryllium	ND	0.37		mg/Kg-dry	10	3/8/2015
Cadmium	ND	0.37		mg/Kg-dry	10	3/8/2015
Calcium	1300	440		mg/Kg-dry	100	3/10/2015
Chromium	17	0.73		mg/Kg-dry	10	3/8/2015
Cobalt	6.6	0.73		mg/Kg-dry	10	3/8/2015
Copper	7.2	1.8		mg/Kg-dry	10	3/8/2015
Iron	11000	220		mg/Kg-dry	100	3/10/2015
Lead	12	0.37		mg/Kg-dry	10	3/8/2015
Magnesium	2000	220		mg/Kg-dry	100	3/10/2015
Manganese	590	0.73		mg/Kg-dry	10	3/8/2015
Nickel	11	0.73		mg/Kg-dry	10	3/8/2015
Potassium	1800	22		mg/Kg-dry	10	3/8/2015
Selenium	ND	0.73		mg/Kg-dry	10	3/8/2015
Silver	ND	0.73		mg/Kg-dry	10	3/8/2015
Sodium	ND	44		mg/Kg-dry	10	3/8/2015
Thallium	ND	0.73		mg/Kg-dry	10	3/8/2015
Vanadium	28	0.73		mg/Kg-dry	10	3/8/2015
Zinc	41	3.7		mg/Kg-dry	10	3/8/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	6.9	0.080		mg/L	4	3/10/2015
Antimony	ND	0.016		mg/L	4	3/10/2015
Arsenic	ND	0.0080		mg/L	4	3/10/2015
Barium	ND	0.040		mg/L	4	3/10/2015
Beryllium	ND	0.0040		mg/L	4	3/10/2015
Cadmium	ND	0.0040		mg/L	4	3/10/2015
Calcium	1.5	0.40		mg/L	4	3/10/2015
Chromium	ND	0.0080		mg/L	4	3/10/2015
Cobalt	ND	0.0080		mg/L	4	3/10/2015
Copper	ND	0.040		mg/L	4	3/10/2015
Iron	5.9	0.20		mg/L	4	3/10/2015
Lead	0.0048	0.0040		mg/L	4	3/10/2015
Magnesium	0.95	0.20		mg/L	4	3/10/2015
Manganese	0.13	0.0080		mg/L	4	3/10/2015
Nickel	ND	0.016		mg/L	4	3/10/2015
Potassium	6.8	0.20		mg/L	4	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Selenium	ND	0.0080		mg/L	4	3/10/2015
Silver	ND	0.0080		mg/L	4	3/10/2015
Sodium	12	8.0		mg/L	4	3/10/2015
Thallium	ND	0.0040		mg/L	4	3/10/2015
Vanadium	0.013	0.0080		mg/L	4	3/10/2015
Zinc	ND	0.040		mg/L	4	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/10/2015
Aniline	ND	0.37		mg/Kg-dry	1	3/10/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/10/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	3/10/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	3/10/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/10/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/10/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/10/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/10/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	3/10/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/10/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/10/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/10/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/10/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/10/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/10/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/10/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/10/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/10/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/10/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Pyridine	ND	0.74		mg/Kg-dry	1	3/10/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/5/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethene	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,2-Dichloroethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,2-Dichloropropane	ND	0.0085		mg/Kg-dry	1	3/10/2015
1,4-Dioxane	ND	0.34		mg/Kg-dry	1	3/10/2015
2-Butanone	ND	0.13		mg/Kg-dry	1	3/10/2015
2-Hexanone	ND	0.034		mg/Kg-dry	1	3/10/2015
4-Methyl-2-pentanone	ND	0.034		mg/Kg-dry	1	3/10/2015
Acetone	ND	0.13		mg/Kg-dry	1	3/10/2015
Benzene	0.079	0.0085		mg/Kg-dry	1	3/10/2015
Bromodichloromethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
Bromoform	ND	0.0085		mg/Kg-dry	1	3/10/2015
Bromomethane	ND	0.017		mg/Kg-dry	1	3/10/2015
Carbon disulfide	ND	0.085		mg/Kg-dry	1	3/10/2015
Carbon tetrachloride	ND	0.0085		mg/Kg-dry	1	3/10/2015
Chlorobenzene	ND	0.0085		mg/Kg-dry	1	3/10/2015
Chloroethane	ND	0.017		mg/Kg-dry	1	3/10/2015
Chloroform	ND	0.0085		mg/Kg-dry	1	3/10/2015
Chloromethane	ND	0.017		mg/Kg-dry	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0085		mg/Kg-dry	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0034		mg/Kg-dry	1	3/10/2015
Dibromochloromethane	ND	0.0085		mg/Kg-dry	1	3/10/2015
Ethylbenzene	ND	0.0085		mg/Kg-dry	1	3/10/2015
Methyl tert-butyl ether	ND	0.0085		mg/Kg-dry	1	3/10/2015
Methylene chloride	ND	0.017		mg/Kg-dry	1	3/10/2015
Styrene	ND	0.0085		mg/Kg-dry	1	3/10/2015
Tetrachloroethene	ND	0.0085		mg/Kg-dry	1	3/10/2015
Toluene	0.017	0.0085		mg/Kg-dry	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0085		mg/Kg-dry	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0034		mg/Kg-dry	1	3/10/2015
Trichloroethene	ND	0.0085		mg/Kg-dry	1	3/10/2015
Vinyl chloride	ND	0.0085		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-001

Client Sample ID: GP-395 (1-3)
Collection Date: 3/4/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/5/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.025		mg/Kg-dry	1	3/10/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/6/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/6/2015**		Analyst: **RW**
pH	8.3			pH Units	1	3/6/2015
Percent Moisture	**D2974**			Prep Date: **3/4/2015**		Analyst: **RW**
Percent Moisture	9.4	0.2	*	wt%	1	3/5/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	3/11/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	3/11/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/11/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/11/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/11/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/11/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/5/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/5/2015
Mercury	**SW7471A**			Prep Date: **3/6/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	1600	140		mg/Kg-dry	100	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/8/2015
Arsenic	2.4	0.71		mg/Kg-dry	10	3/8/2015
Barium	7.0	0.71		mg/Kg-dry	10	3/8/2015
Beryllium	ND	0.36		mg/Kg-dry	10	3/8/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/8/2015
Calcium	80000	430		mg/Kg-dry	100	3/10/2015
Chromium	4.8	0.71		mg/Kg-dry	10	3/8/2015
Cobalt	3.0	0.71		mg/Kg-dry	10	3/8/2015
Copper	7.2	1.8		mg/Kg-dry	10	3/8/2015
Iron	5700	210		mg/Kg-dry	100	3/10/2015
Lead	3.8	0.36		mg/Kg-dry	10	3/8/2015
Magnesium	37000	210		mg/Kg-dry	100	3/10/2015
Manganese	260	0.71		mg/Kg-dry	10	3/8/2015
Nickel	6.6	0.71		mg/Kg-dry	10	3/8/2015
Potassium	280	21		mg/Kg-dry	10	3/8/2015
Selenium	ND	0.71		mg/Kg-dry	10	3/8/2015
Silver	ND	0.71		mg/Kg-dry	10	3/8/2015
Sodium	100	43		mg/Kg-dry	10	3/8/2015
Thallium	ND	0.71		mg/Kg-dry	10	3/8/2015
Vanadium	8.3	0.71		mg/Kg-dry	10	3/8/2015
Zinc	15	3.6		mg/Kg-dry	10	3/8/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	0.10	0.080		mg/L	4	3/10/2015
Antimony	ND	0.016		mg/L	4	3/10/2015
Arsenic	ND	0.0080		mg/L	4	3/10/2015
Barium	ND	0.040		mg/L	4	3/10/2015
Beryllium	ND	0.0040		mg/L	4	3/10/2015
Cadmium	ND	0.0040		mg/L	4	3/10/2015
Calcium	6.2	0.40		mg/L	4	3/10/2015
Chromium	ND	0.0080		mg/L	4	3/10/2015
Cobalt	ND	0.0080		mg/L	4	3/10/2015
Copper	ND	0.040		mg/L	4	3/10/2015
Iron	ND	0.20		mg/L	4	3/10/2015
Lead	ND	0.0040		mg/L	4	3/10/2015
Magnesium	1.5	0.20		mg/L	4	3/10/2015
Manganese	ND	0.0080		mg/L	4	3/10/2015
Nickel	ND	0.016		mg/L	4	3/10/2015
Potassium	ND	0.20		mg/L	4	3/10/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Selenium	ND	0.0080		mg/L	4	3/10/2015
Silver	ND	0.0080		mg/L	4	3/10/2015
Sodium	ND	8.0		mg/L	4	3/10/2015
Thallium	ND	0.0040		mg/L	4	3/10/2015
Vanadium	ND	0.0080		mg/L	4	3/10/2015
Zinc	ND	0.040		mg/L	4	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/10/2015
Aniline	ND	0.37		mg/Kg-dry	1	3/10/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/10/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	3/10/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	3/10/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/10/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/10/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/10/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/10/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/10/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/10/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/10/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	3/10/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/10/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/10/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/10/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/10/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/10/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/10/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/10/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/10/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/10/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/10/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/10/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/10/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/10/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/10/2015
Pyridine	ND	0.74		mg/Kg-dry	1	3/10/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/10/2015

Qualifiers:
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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/9/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/10/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/5/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	3/10/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	3/10/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	3/10/2015
Acetone	ND	0.071		mg/Kg-dry	1	3/10/2015
Benzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	3/10/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	3/10/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	3/10/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/10/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	3/10/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	3/10/2015
Styrene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Toluene	0.0072	0.0048		mg/Kg-dry	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/10/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030096 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030096-002

Client Sample ID: GP-395 (11-13)
Collection Date: 3/4/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/5/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.014		mg/Kg-dry	1	3/10/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/6/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/6/2015**		Analyst: **RW**
pH	8.7			pH Units	1	3/6/2015
Percent Moisture	**D2974**			Prep Date: **3/4/2015**		Analyst: **RW**
Percent Moisture	9.2	0.2	*	wt%	1	3/5/2015

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CHAIN OF CUSTODY RECORD

N°: 860656 Page: 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): Sarah McGinnis
Report To: Sarah McGinnis Phone: 630-717-7878
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Tarvgt Compound List (& 1,4-Dioxane)	TCL SVOC Metals	Remarks	Lab No.:
GP-395 (1-3)	3/4/15	0835	SOIL		X	HF	5	X	X		001
GP-395 (11-13)	3/4/15	0845	SOIL		X	HF	5	X	X		002
GP-395 (23-25)	3/4/15	0910	SOIL		X	HF	5	X	X	HOLD	003

Relinquished by: (Signature)	Date/Time: 3/4/15 1251	
Received by: (Signature)	Date/Time: 3-4-15 1251	
Relinquished by: (Signature)	Date/Time: 3-4-15	1540
Received by: (Signature)	Date/Time: 3/4/15 1740	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030096

Received on Ice: Yes ☑ No ☐

Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/4/2015 5:40:00 PM

Work Order Number 15030096 | Received by: JOK

Checklist completed by: _____ 3/4/15 | Reviewed by: FC 3/5/15

Signature | Date | Initials | Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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March 16, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030085 Revision 0

RE: 3892-300-03, 300 West - Marengo, Merengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 3/3/2015 6:40:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: March 16, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Work Order: 15030085 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030085-001A	GP-391 (1-3)		3/3/2015 1:20:00 PM	3/3/2015
15030085-001B	GP-391 (1-3)		3/3/2015 1:20:00 PM	3/3/2015
15030085-001C	GP-391 (1-3)		3/3/2015 1:20:00 PM	3/3/2015
15030085-002A	GP-391 (10-12)		3/3/2015 1:30:00 PM	3/3/2015
15030085-002B	GP-391 (10-12)		3/3/2015 1:30:00 PM	3/3/2015
15030085-002C	GP-391 (10-12)		3/3/2015 1:30:00 PM	3/3/2015
15030085-003A	GP-391 (21-23)		3/3/2015 1:45:00 PM	3/3/2015
15030085-003B	GP-391 (21-23)		3/3/2015 1:45:00 PM	3/3/2015
15030085-003C	GP-391 (21-23)		3/3/2015 1:45:00 PM	3/3/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	3/11/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	3/11/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/11/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/11/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/11/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/11/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/11/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/11/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/11/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/11/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/11/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/11/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/11/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/11/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/11/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/11/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/11/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/11/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	3/11/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/5/2015**		Analyst: **LB**
Mercury	ND	0.00050		mg/L	1	3/5/2015
Mercury	**SW7471A**			Prep Date: **3/4/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/4/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	12000	140		mg/Kg-dry	100	3/10/2015

Qualifiers:
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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/8/2015
Arsenic	4.3	0.71		mg/Kg-dry	10	3/8/2015
Barium	120	0.71		mg/Kg-dry	10	3/8/2015
Beryllium	0.40	0.36		mg/Kg-dry	10	3/8/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/8/2015
Calcium	1800	430		mg/Kg-dry	100	3/10/2015
Chromium	15	0.71		mg/Kg-dry	10	3/8/2015
Cobalt	7.2	0.71		mg/Kg-dry	10	3/8/2015
Copper	7.0	1.8		mg/Kg-dry	10	3/8/2015
Iron	13000	210		mg/Kg-dry	100	3/10/2015
Lead	9.9	0.36		mg/Kg-dry	10	3/8/2015
Magnesium	2200	210		mg/Kg-dry	100	3/10/2015
Manganese	610	0.71		mg/Kg-dry	10	3/8/2015
Nickel	10	0.71		mg/Kg-dry	10	3/8/2015
Potassium	880	21		mg/Kg-dry	10	3/8/2015
Selenium	ND	0.71		mg/Kg-dry	10	3/8/2015
Silver	ND	0.71		mg/Kg-dry	10	3/8/2015
Sodium	49	43		mg/Kg-dry	10	3/8/2015
Thallium	ND	0.71		mg/Kg-dry	10	3/8/2015
Vanadium	26	0.71		mg/Kg-dry	10	3/8/2015
Zinc	32	3.6		mg/Kg-dry	10	3/8/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	8.4	0.080		mg/L	4	3/10/2015
Antimony	ND	0.016		mg/L	4	3/10/2015
Arsenic	ND	0.0080		mg/L	4	3/10/2015
Barium	ND	0.040		mg/L	4	3/10/2015
Beryllium	ND	0.0040		mg/L	4	3/10/2015
Cadmium	ND	0.0040		mg/L	4	3/10/2015
Calcium	1.7	0.40		mg/L	4	3/10/2015
Chromium	ND	0.0080		mg/L	4	3/10/2015
Cobalt	ND	0.0080		mg/L	4	3/10/2015
Copper	ND	0.040		mg/L	4	3/10/2015
Iron	5.3	0.20		mg/L	4	3/10/2015
Lead	0.0043	0.0040		mg/L	4	3/10/2015
Magnesium	1.1	0.20		mg/L	4	3/10/2015
Manganese	0.12	0.0080		mg/L	4	3/10/2015
Nickel	ND	0.016		mg/L	4	3/10/2015
Potassium	1.8	0.20		mg/L	4	3/10/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Selenium	ND	0.0080		mg/L	4	3/10/2015
Silver	ND	0.0080		mg/L	4	3/10/2015
Sodium	8.3	8.0		mg/L	4	3/10/2015
Thallium	ND	0.0040		mg/L	4	3/10/2015
Vanadium	0.013	0.0080		mg/L	4	3/10/2015
Zinc	ND	0.040		mg/L	4	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.037		mg/Kg-dry	1	3/9/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	3/9/2015
Aniline	ND	0.37		mg/Kg-dry	1	3/9/2015
Anthracene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benzidine	ND	0.37		mg/Kg-dry	1	3/9/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	3/9/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	3/9/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/9/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/9/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	3/9/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/9/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/9/2015
Chrysene	ND	0.037		mg/Kg-dry	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	3/9/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/9/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/9/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/9/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/9/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/9/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/9/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/9/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/9/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	3/9/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	3/9/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/9/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/9/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/9/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/9/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	3/9/2015
Fluorene	ND	0.037		mg/Kg-dry	1	3/9/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/9/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/9/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	3/9/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/9/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/9/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/9/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	3/9/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/9/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/9/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/9/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	3/9/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	3/9/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/9/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	3/9/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	3/9/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/9/2015
Pyrene	ND	0.037		mg/Kg-dry	1	3/9/2015
Pyridine	ND	0.74		mg/Kg-dry	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/9/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/3/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	3/10/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	3/10/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	3/10/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	3/10/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	3/10/2015
Acetone	ND	0.064		mg/Kg-dry	1	3/10/2015
Benzene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	3/10/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	3/10/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	3/10/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	3/10/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	3/10/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	3/10/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	3/10/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	3/10/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	3/10/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	3/10/2015
Styrene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Toluene	ND	0.0043		mg/Kg-dry	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	3/10/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	3/10/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-001

Client Sample ID: GP-391 (1-3)
Collection Date: 3/3/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/3/2015**		Analyst: **PS**
Xylenes, Total	ND	0.013		mg/Kg-dry	1	3/10/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/6/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/5/2015**		Analyst: **RW**
pH	7.1			pH Units	1	3/5/2015
Percent Moisture	**D2974**			Prep Date: **3/4/2015**		Analyst: **RW**
Percent Moisture	10.8	0.2	*	wt%	1	3/5/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1254	ND	0.085		mg/Kg-dry	1	3/11/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	3/11/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/6/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/11/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/11/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/11/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/11/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/11/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/11/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/11/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	3/11/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/5/2015**		Analyst: **LB**
Mercury	ND	0.00038		mg/L	1	3/5/2015
Mercury	**SW7471A**			Prep Date: **3/4/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/4/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	1900	140		mg/Kg-dry	100	3/10/2015

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Date Reported: March 16, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/6/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/8/2015
Arsenic	3.1	0.68		mg/Kg-dry	10	3/8/2015
Barium	10	0.68		mg/Kg-dry	10	3/8/2015
Beryllium	ND	0.34		mg/Kg-dry	10	3/8/2015
Cadmium	ND	0.34		mg/Kg-dry	10	3/8/2015
Calcium	75000	410		mg/Kg-dry	100	3/10/2015
Chromium	6.7	0.68		mg/Kg-dry	10	3/8/2015
Cobalt	3.3	0.68		mg/Kg-dry	10	3/8/2015
Copper	8.3	1.7		mg/Kg-dry	10	3/8/2015
Iron	6900	200		mg/Kg-dry	100	3/10/2015
Lead	4.6	0.34		mg/Kg-dry	10	3/8/2015
Magnesium	45000	200		mg/Kg-dry	100	3/10/2015
Manganese	370	0.68		mg/Kg-dry	10	3/8/2015
Nickel	6.7	0.68		mg/Kg-dry	10	3/8/2015
Potassium	360	20		mg/Kg-dry	10	3/8/2015
Selenium	ND	0.68		mg/Kg-dry	10	3/8/2015
Silver	ND	0.68		mg/Kg-dry	10	3/8/2015
Sodium	140	41		mg/Kg-dry	10	3/8/2015
Thallium	ND	0.68		mg/Kg-dry	10	3/8/2015
Vanadium	14	0.68		mg/Kg-dry	10	3/8/2015
Zinc	39	3.4		mg/Kg-dry	10	3/8/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Aluminum	2.9	0.080		mg/L	4	3/10/2015
Antimony	ND	0.016		mg/L	4	3/10/2015
Arsenic	ND	0.0080		mg/L	4	3/10/2015
Barium	ND	0.040		mg/L	4	3/10/2015
Beryllium	ND	0.0040		mg/L	4	3/10/2015
Cadmium	ND	0.0040		mg/L	4	3/10/2015
Calcium	4.9	0.40		mg/L	4	3/10/2015
Chromium	ND	0.0080		mg/L	4	3/10/2015
Cobalt	ND	0.0080		mg/L	4	3/10/2015
Copper	ND	0.040		mg/L	4	3/10/2015
Iron	3.9	0.20		mg/L	4	3/10/2015
Lead	ND	0.0040		mg/L	4	3/10/2015
Magnesium	2.1	0.20		mg/L	4	3/10/2015
Manganese	0.087	0.0080		mg/L	4	3/10/2015
Nickel	ND	0.016		mg/L	4	3/10/2015
Potassium	0.84	0.20		mg/L	4	3/10/2015

Qualifiers:
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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/6/2015**		Analyst: **JG**
Selenium	ND	0.0080		mg/L	4	3/10/2015
Silver	ND	0.0080		mg/L	4	3/10/2015
Sodium	ND	8.0		mg/L	4	3/10/2015
Thallium	ND	0.0040		mg/L	4	3/10/2015
Vanadium	ND	0.0080		mg/L	4	3/10/2015
Zinc	0.050	0.040		mg/L	4	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.035		mg/Kg-dry	1	3/9/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	3/9/2015
Aniline	ND	0.35		mg/Kg-dry	1	3/9/2015
Anthracene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benzidine	ND	0.35		mg/Kg-dry	1	3/9/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	3/9/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	3/9/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/9/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/9/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	3/9/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/9/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/9/2015
Chrysene	ND	0.035		mg/Kg-dry	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	3/9/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/9/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/9/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/9/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/9/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/9/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/9/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/9/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/9/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	3/9/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	3/9/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	3/9/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	3/9/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/9/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/9/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	3/9/2015
Fluorene	ND	0.035		mg/Kg-dry	1	3/9/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/9/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/9/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	3/9/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/9/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/9/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/9/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	3/9/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/9/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/9/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/9/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	3/9/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	3/9/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/9/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	3/9/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	3/9/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/9/2015
Pyrene	ND	0.035		mg/Kg-dry	1	3/9/2015
Pyridine	ND	0.70		mg/Kg-dry	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/9/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/5/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/3/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	3/10/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	3/10/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	3/10/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	3/10/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	3/10/2015
Acetone	0.14	0.072		mg/Kg-dry	1	3/10/2015
Benzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	3/10/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	3/10/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	3/10/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	3/10/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	3/10/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/10/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	3/10/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	3/10/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	3/10/2015
Styrene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Toluene	0.0049	0.0048		mg/Kg-dry	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/10/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	3/10/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	3/10/2015

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Date Reported: March 16, 2015
Date Printed: March 16, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030085 Revision 0
Project: 3892-300-03, 300 West - Marengo, Merengo, IL
Lab ID: 15030085-002

Client Sample ID: GP-391 (10-12)
Collection Date: 3/3/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/3/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.014		mg/Kg-dry	1	3/10/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/5/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/6/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/5/2015**		Analyst: **RW**
pH	8.1			pH Units	1	3/5/2015
Percent Moisture	**D2974**			Prep Date: **3/4/2015**		Analyst: **RW**
Percent Moisture	5.4	0.2	*	wt%	1	3/5/2015

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CHAIN OF CUSTODY RECORD

N°: 860655 **Page: 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGinnis
Report To: Sarah McGinnis Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Target Compound List (TCL SPLP Metals)	1,4-Dioxane	Remarks	Lab No.:
GP-391 (1-3)	3/2/15	1320	SOIL		X	AF	5	X	X		001
GP-391 (10-12)	3/2/15	1330	SOIL		X	AF	5	X	X		002
GP-391 (21-23)	3/3/15	1345	SOIL		X	AF	5	X	X	HOLD	003

Relinquished by: (Signature)	Date/Time: 3/3/15 @ 3:06	
Received by: (Signature)	Date/Time: 3/3/15 3:06	
Relinquished by: (Signature)	Date/Time: 3/3/15 17:40	
Received by: (Signature)	Date/Time: 3/3/15 18:40	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 15030085

Received on Ice: Yes ☑ No ☐

Temperature: 2.8 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/3/2015 6:40:00 PM

Work Order Number 15030085 | Received by: JOK

Checklist completed by: _____ (Signature) 3/8/15 (Date) | Reviewed by: FC (Initials) 3/4/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☒	Yes ☒	No ☒
Water - Samples pH checked?	Yes ☒	No ☒	Checked by:
Water - Samples properly preserved?	Yes ☒	No ☒	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

STAT Analysis Corporation
Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
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March 18, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030183 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 1 sample for the referenced project on 3/6/2015 6:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: March 18, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030183 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030183-001A	MW-76		3/6/2015 9:15:00 AM	3/6/2015
15030183-001B	MW-76		3/6/2015 9:15:00 AM	3/6/2015
15030183-001C	MW-76		3/6/2015 9:15:00 AM	3/6/2015
15030183-001D	MW-76		3/6/2015 9:15:00 AM	3/6/2015

STAT Analysis Corporation

Date: *March 18, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030183 Revision 0

CASE NARRATIVE

The VOC water Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/11/2015 had recovery of Bromomethane outside of control limits (66%/68% (LCS/LCSD) recovery, QC limits 70-130%).

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Date Reported: March 18, 2015
Date Printed: March 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030183 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030183-001

Client Sample ID: MW-76
Collection Date: 3/6/2015 9:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		**SW7470A**		Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/12/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	0.37	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.083	0.0040		mg/L	2	3/16/2015

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E - Value above quantitation range
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Date Reported: March 18, 2015
Date Printed: March 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030183 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030183-001

Client Sample ID: MW-76
Collection Date: 3/6/2015 9:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	110	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	2.2	0.10		mg/L	2	3/16/2015
Lead	0.0071	0.0020		mg/L	2	3/16/2015
Magnesium	51	0.10		mg/L	2	3/16/2015
Manganese	0.36	0.0040		mg/L	2	3/16/2015
Nickel	0.0092	0.0040		mg/L	2	3/16/2015
Potassium	3.2	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	39	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.0047	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015

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Date Reported: March 18, 2015
Date Printed: March 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030183 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030183-001

Client Sample ID: MW-76
Collection Date: 3/6/2015 9:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	0.011	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: March 18, 2015
Date Printed: March 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030183 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030183-001

Client Sample ID: MW-76
Collection Date: 3/6/2015 9:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/11/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/11/2015
1,1-Dichloroethene	0.015	0.0050		mg/L	1	3/11/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/11/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/11/2015
2-Butanone	ND	0.020		mg/L	1	3/11/2015
2-Hexanone	ND	0.020		mg/L	1	3/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/11/2015
Acetone	ND	0.020		mg/L	1	3/11/2015
Benzene	ND	0.0050		mg/L	1	3/11/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/11/2015
Bromoform	ND	0.0050		mg/L	1	3/11/2015
Bromomethane	ND	0.010		mg/L	1	3/11/2015
Carbon disulfide	ND	0.010		mg/L	1	3/11/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/11/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/11/2015

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Date Reported: March 18, 2015
Date Printed: March 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030183 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030183-001

Client Sample ID: MW-76
Collection Date: 3/6/2015 9:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Chloroethane	ND	0.010		mg/L	1	3/11/2015
Chloroform	ND	0.0050		mg/L	1	3/11/2015
Chloromethane	ND	0.010		mg/L	1	3/11/2015
cis-1,2-Dichloroethene	0.0080	0.0050		mg/L	1	3/11/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/11/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/11/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/11/2015
Methylene chloride	ND	0.0050		mg/L	1	3/11/2015
Styrene	ND	0.0050		mg/L	1	3/11/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/11/2015
Toluene	ND	0.0050		mg/L	1	3/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/11/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/11/2015
Trichloroethene	ND	0.0050		mg/L	1	3/11/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/11/2015
Xylenes, Total	ND	0.015		mg/L	1	3/11/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/7/2015
pH	**E150.1**			Prep Date: **3/6/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/6/2015

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CHAIN OF CUSTODY RECORD

Nº: 858575 **Page : 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: Sarah McGinnis Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	Remarks	Lab No.:
MW-76	3/6/15	0915	WATER		X	ACE	8	X		001

Relinquished by: (Signature) Date/Time: 3/6/15-1500
Received by: (Signature) Date/Time: 3/6/15 15:00
Relinquished by: (Signature) Date/Time: 3/6/15 18:00
Received by: (Signature) Date/Time: 3/6/15 18:00
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: ALL INVOICES FOR THIS PROJECT SHOULD GO TO: 300 WEST LLC (CLIENT)

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030183

Received on Ice: Yes ☑ No ☐

Temperature: 3.4 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/6/2015 6:00:00 PM

Work Order Number 15030183 | Received by: JOK

Checklist completed by: Signature | 3/6/15 Date | Reviewed by: FC Initials | 3/10/15 Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.7 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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March 27, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030451 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 2 samples for the referenced project on 3/16/2015 2:35:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: March 27, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030451 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030451-001A	GP-400 (1-3)		3/16/2015 9:10:00 AM	3/16/2015
15030451-001B	GP-400 (1-3)		3/16/2015 9:10:00 AM	3/16/2015
15030451-002A	GP-400 (8-10)		3/16/2015 9:15:00 AM	3/16/2015
15030451-002B	GP-400 (8-10)		3/16/2015 9:15:00 AM	3/16/2015

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Date Reported: March 27, 2015
Date Printed: March 27, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/17/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	3/18/2015
Aroclor 1260	ND	0.092		mg/Kg-dry	1	3/18/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/17/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/18/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/18/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/18/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/18/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/18/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/18/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/18/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/18/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/18/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/18/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	3/18/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/17/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/17/2015
Mercury	**SW7471A**			Prep Date: **3/17/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/17/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/20/2015**		Analyst: **JG**
Aluminum	5700	150		mg/Kg-dry	100	3/20/2015

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Date Reported: March 27, 2015
Date Printed: March 27, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/20/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/24/2015
Arsenic	1.8	0.75		mg/Kg-dry	10	3/24/2015
Barium	27	0.75		mg/Kg-dry	10	3/24/2015
Beryllium	ND	0.38		mg/Kg-dry	10	3/24/2015
Cadmium	ND	0.38		mg/Kg-dry	10	3/24/2015
Calcium	110000	450		mg/Kg-dry	100	3/20/2015
Chromium	9.6	0.75		mg/Kg-dry	10	3/24/2015
Cobalt	4.5	0.75		mg/Kg-dry	10	3/24/2015
Copper	8.3	1.9		mg/Kg-dry	10	3/24/2015
Iron	7700	230		mg/Kg-dry	100	3/20/2015
Lead	5.1	0.38		mg/Kg-dry	10	3/24/2015
Magnesium	54000	230		mg/Kg-dry	100	3/20/2015
Manganese	240	0.75		mg/Kg-dry	10	3/24/2015
Nickel	15	0.75		mg/Kg-dry	10	3/24/2015
Potassium	670	23		mg/Kg-dry	10	3/24/2015
Selenium	ND	0.75		mg/Kg-dry	10	3/24/2015
Silver	ND	0.75		mg/Kg-dry	10	3/24/2015
Sodium	ND	450		mg/Kg-dry	100	3/20/2015
Thallium	ND	0.75		mg/Kg-dry	10	3/24/2015
Vanadium	14	0.75		mg/Kg-dry	10	3/24/2015
Zinc	25	3.8		mg/Kg-dry	10	3/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/18/2015**		Analyst: **JG**
Aluminum	3.0	0.040		mg/L	2	3/19/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/19/2015
Barium	ND	0.020		mg/L	2	3/19/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/19/2015
Calcium	8.9	0.20		mg/L	2	3/19/2015
Chromium	ND	0.0040		mg/L	2	3/19/2015
Cobalt	ND	0.0040		mg/L	2	3/19/2015
Copper	ND	0.040		mg/L	2	3/19/2015
Iron	2.8	0.10		mg/L	2	3/19/2015
Lead	ND	0.0020		mg/L	2	3/19/2015
Magnesium	2.6	0.10		mg/L	2	3/19/2015
Manganese	0.025	0.0040		mg/L	2	3/19/2015
Nickel	ND	0.0080		mg/L	2	3/19/2015
Potassium	0.82	0.20		mg/L	2	3/19/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/18/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/19/2015
Silver	ND	0.0040		mg/L	2	3/19/2015
Sodium	ND	8.0		mg/L	2	3/19/2015
Thallium	ND	0.0020		mg/L	2	3/19/2015
Vanadium	0.0075	0.0040		mg/L	2	3/19/2015
Zinc	ND	0.020		mg/L	2	3/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	3/26/2015
Acenaphthene	ND	0.038		mg/Kg-dry	1	3/20/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	3/20/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/20/2015
Anthracene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benzidine	ND	0.38		mg/Kg-dry	1	3/20/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	3/20/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	3/20/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	3/20/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	3/20/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	3/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	3/20/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	3/20/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	3/20/2015
Carbazole	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	3/20/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	3/20/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	3/20/2015
Chrysene	ND	0.038		mg/Kg-dry	1	3/20/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	3/20/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	3/20/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/20/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/20/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/20/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	3/20/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	3/20/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	3/20/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	3/20/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	3/20/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	3/20/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	3/20/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/20/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/20/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	3/20/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	3/20/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	3/20/2015
Fluorene	ND	0.038		mg/Kg-dry	1	3/20/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	3/20/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	3/20/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	3/20/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	3/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	3/20/2015
Isophorone	ND	0.20		mg/Kg-dry	1	3/20/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	3/20/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	3/20/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	3/20/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/20/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/20/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	3/20/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	3/20/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	3/20/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	3/20/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	3/20/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	3/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	3/20/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	3/20/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	3/20/2015
Phenol	ND	0.20		mg/Kg-dry	1	3/20/2015
Pyrene	ND	0.038		mg/Kg-dry	1	3/20/2015
Pyridine	ND	0.77		mg/Kg-dry	1	3/20/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	3/20/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	3/20/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	3/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/17/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	3/22/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	3/22/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	3/22/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	3/22/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	3/22/2015
Acetone	ND	0.070		mg/Kg-dry	1	3/22/2015
Benzene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	3/22/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	3/22/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	3/22/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	3/22/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	3/22/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	3/22/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	3/22/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	3/22/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/22/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	3/22/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	3/22/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	3/22/2015
Styrene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Toluene	ND	0.0047		mg/Kg-dry	1	3/22/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	3/22/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	3/22/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	3/22/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	3/22/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-001

Client Sample ID: GP-400 (1-3)
Collection Date: 3/16/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/17/2015**		Analyst: **PS**
Xylenes, Total	ND	0.014		mg/Kg-dry	1	3/22/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/18/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/18/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/17/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	3/17/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/17/2015**		Analyst: **RW**
pH	8.0			pH Units	1	3/17/2015
Percent Moisture	**D2974**			Prep Date: **3/17/2015**		Analyst: **RW**
Percent Moisture	13.9	0.2	*	wt%	1	3/18/2015

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Date Reported: March 27, 2015
Date Printed: March 27, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/17/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	3/18/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	3/18/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/17/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/18/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/18/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/18/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/18/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/18/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/18/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/18/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/18/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/18/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/18/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/18/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/18/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/18/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/17/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/17/2015
Mercury	**SW7471A**			Prep Date: **3/17/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	3/17/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/20/2015**		Analyst: **JG**
Aluminum	4500	140		mg/Kg-dry	100	3/20/2015

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Date Reported: March 27, 2015
Date Printed: March 27, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/20/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/24/2015
Arsenic	2.5	0.72		mg/Kg-dry	10	3/24/2015
Barium	23	0.72		mg/Kg-dry	10	3/24/2015
Beryllium	ND	0.36		mg/Kg-dry	10	3/24/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/24/2015
Calcium	120000	430		mg/Kg-dry	100	3/20/2015
Chromium	9.9	0.72		mg/Kg-dry	10	3/24/2015
Cobalt	4.3	0.72		mg/Kg-dry	10	3/24/2015
Copper	9.3	1.8		mg/Kg-dry	10	3/24/2015
Iron	9400	220		mg/Kg-dry	100	3/20/2015
Lead	5.7	0.36		mg/Kg-dry	10	3/24/2015
Magnesium	59000	220		mg/Kg-dry	100	3/20/2015
Manganese	240	0.72		mg/Kg-dry	10	3/24/2015
Nickel	11	0.72		mg/Kg-dry	10	3/24/2015
Potassium	860	22		mg/Kg-dry	10	3/24/2015
Selenium	ND	0.72		mg/Kg-dry	10	3/24/2015
Silver	ND	0.72		mg/Kg-dry	10	3/24/2015
Sodium	ND	430		mg/Kg-dry	100	3/20/2015
Thallium	ND	0.72		mg/Kg-dry	10	3/24/2015
Vanadium	18	0.72		mg/Kg-dry	10	3/24/2015
Zinc	18	3.6		mg/Kg-dry	10	3/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/18/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	3/19/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/19/2015
Barium	0.031	0.020		mg/L	2	3/19/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/19/2015
Calcium	6.9	0.20		mg/L	2	3/19/2015
Chromium	0.0044	0.0040		mg/L	2	3/19/2015
Cobalt	ND	0.0040		mg/L	2	3/19/2015
Copper	ND	0.040		mg/L	2	3/19/2015
Iron	3.2	0.10		mg/L	2	3/19/2015
Lead	ND	0.0020		mg/L	2	3/19/2015
Magnesium	2.4	0.10		mg/L	2	3/19/2015
Manganese	0.020	0.0040		mg/L	2	3/19/2015
Nickel	ND	0.0080		mg/L	2	3/19/2015
Potassium	1.1	0.20		mg/L	2	3/19/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/18/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/19/2015
Silver	ND	0.0040		mg/L	2	3/19/2015
Sodium	ND	8.0		mg/L	2	3/19/2015
Thallium	ND	0.0020		mg/L	2	3/19/2015
Vanadium	0.0072	0.0040		mg/L	2	3/19/2015
Zinc	0.020	0.020		mg/L	2	3/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/26/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/20/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/20/2015
Aniline	ND	0.36		mg/Kg-dry	1	3/20/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/20/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/20/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	3/20/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/20/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/20/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	3/20/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/20/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/20/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/20/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/20/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/20/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/20/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/20/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/20/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/20/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/20/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/20/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/20/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/20/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/20/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/20/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/20/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/20/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	3/20/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/20/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/20/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/20/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/20/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/20/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/20/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/20/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/20/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/20/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/20/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/20/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/20/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/20/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/20/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/20/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/20/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/20/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/20/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/20/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/20/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/20/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/20/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/20/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/20/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/20/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/20/2015
Pyridine	ND	0.73		mg/Kg-dry	1	3/20/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/20/2015

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Date Reported: March 27, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/19/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/20/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/17/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	3/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	3/22/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	3/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	3/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	3/22/2015
Acetone	ND	0.067		mg/Kg-dry	1	3/22/2015
Benzene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	3/22/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	3/22/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	3/22/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	3/22/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	3/22/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	3/22/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	3/22/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	3/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	3/22/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	3/22/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	3/22/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	3/22/2015
Styrene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Toluene	ND	0.0045		mg/Kg-dry	1	3/22/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	3/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	3/22/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	3/22/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	3/22/2015

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Date Reported: March 27, 2015
Date Printed: March 27, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030451 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030451-002

Client Sample ID: GP-400 (8-10)
Collection Date: 3/16/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/17/2015**		Analyst: **PS**
Xylenes, Total	ND	0.013		mg/Kg-dry	1	3/22/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/18/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/18/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/17/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/17/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/17/2015**		Analyst: **RW**
pH	8.6			pH Units	1	3/17/2015
Percent Moisture	**D2974**			Prep Date: **3/17/2015**		Analyst: **RW**
Percent Moisture	8.6	0.2	*	wt%	1	3/18/2015

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CHAIN OF CUSTODY RECORD

Nº: 858579 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: SMcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
GP-400 (1-3)	3/16/15	0910	SOIL		Y	NF	5	X	X		001
GP-400 (8-10)	3/16/15	0915	SOIL		X	NF	5	X	X		002

Relinquished by: (Signature)	Date/Time: 3/16/15 - 1220	
Received by: (Signature)	Date/Time: 3/16/15 12:20	
Relinquished by: (Signature)	Date/Time: 3/16/15 2:35	
Received by: (Signature)	Date/Time: 3/16/15 14:25	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030451

Received on Ice: Yes ☑ No ☐

Temperature: 3.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/16/2015 2:35:00 PM

Work Order Number 15030451

Received by: JOK

Checklist completed by: Signature 3/16/15 Date

Reviewed by: Initials FC 3/24/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation
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April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030665 Revision 0

RE: 3892-300-03, 300 West - Marengo, Marengo

Dear Carl Dawes:

STAT Analysis received 2 samples for the referenced project on 3/23/2015 6:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo
Work Order: 15030665 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030665-001A	GP-408 (1-3)		3/20/2015 2:40:00 PM	3/23/2015
15030665-001B	GP-408 (1-3)		3/20/2015 2:40:00 PM	3/23/2015
15030665-002A	GP-408 (11-13)		3/20/2015 2:50:00 PM	3/23/2015
15030665-002B	GP-408 (11-13)		3/20/2015 2:50:00 PM	3/23/2015

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	3/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/27/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/27/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/27/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/25/2015**		Analyst: **LB**
Mercury	ND	0.00038		mg/L	1	3/25/2015
Mercury	**SW7471A**			Prep Date: **3/26/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/27/2015**		Analyst: **JG**
Aluminum	9300	210		mg/Kg-dry	100	4/1/2015

Qualifiers:
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/27/2015**		Analyst: **JG**
Antimony	ND	2.1		mg/Kg-dry	10	3/27/2015
Arsenic	3.9	1.0		mg/Kg-dry	10	3/27/2015
Barium	81	1.0		mg/Kg-dry	10	3/27/2015
Beryllium	ND	0.52		mg/Kg-dry	10	3/27/2015
Cadmium	ND	0.52		mg/Kg-dry	10	3/27/2015
Calcium	15000	63		mg/Kg-dry	10	3/27/2015
Chromium	14	1.0		mg/Kg-dry	10	3/27/2015
Cobalt	9.2	1.0		mg/Kg-dry	10	3/27/2015
Copper	11	2.6		mg/Kg-dry	10	3/27/2015
Iron	12000	310		mg/Kg-dry	100	4/1/2015
Lead	14	0.52		mg/Kg-dry	10	3/27/2015
Magnesium	8800	31		mg/Kg-dry	10	3/27/2015
Manganese	410	1.0		mg/Kg-dry	10	3/27/2015
Nickel	31	1.0		mg/Kg-dry	10	3/27/2015
Potassium	570	31		mg/Kg-dry	10	3/27/2015
Selenium	1.6	1.0		mg/Kg-dry	10	3/27/2015
Silver	ND	1.0		mg/Kg-dry	10	3/27/2015
Sodium	ND	63		mg/Kg-dry	10	3/27/2015
Thallium	ND	1.0		mg/Kg-dry	10	3/27/2015
Vanadium	24	1.0		mg/Kg-dry	10	3/27/2015
Zinc	36	5.2		mg/Kg-dry	10	3/27/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/25/2015**		Analyst: **JG**
Aluminum	7.2	0.040		mg/L	2	3/27/2015
Antimony	ND	0.010		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.054	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	9.5	0.40		mg/L	2	3/27/2015
Chromium	0.0099	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	6.5	0.10		mg/L	2	3/27/2015
Lead	0.0057	0.0020		mg/L	2	3/27/2015
Magnesium	3.3	0.10		mg/L	2	3/27/2015
Manganese	0.11	0.0040		mg/L	2	3/27/2015
Nickel	0.011	0.0080		mg/L	2	3/27/2015
Potassium	1.1	0.10		mg/L	2	3/27/2015

Qualifiers:
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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/25/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	11	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.014	0.0040		mg/L	2	3/27/2015
Zinc	0.026	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/27/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.36		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/27/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.73		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	3/29/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	3/29/2015
2-Butanone	ND	0.088		mg/Kg-dry	1	3/29/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	3/29/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	3/29/2015
Acetone	ND	0.088		mg/Kg-dry	1	3/29/2015
Benzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	3/29/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/29/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	3/29/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/29/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	3/29/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/29/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/29/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	3/29/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	3/29/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/29/2015
Styrene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Toluene	ND	0.0058		mg/Kg-dry	1	3/29/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/29/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	3/29/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	3/29/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-001

Client Sample ID: GP-408 (1-3)
Collection Date: 3/20/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
Xylenes, Total	ND	0.018		mg/Kg-dry	1	3/29/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/24/2015**		Analyst: **VA**
pH	8.1			pH Units	1	3/24/2015
Percent Moisture	**D2974**			Prep Date: **3/24/2015**		Analyst: **RW**
Percent Moisture	9.1	0.2	*	wt%	1	3/25/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1254	ND	0.082		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.082		mg/Kg-dry	1	3/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0016		mg/Kg-dry	1	3/27/2015
4,4´-DDE	ND	0.0016		mg/Kg-dry	1	3/27/2015
4,4´-DDT	ND	0.0016		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.016		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0016		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0016		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0016		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0016		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0016		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	3/27/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/25/2015**		Analyst: **LB**
Mercury	ND	0.00038		mg/L	1	3/25/2015
Mercury	**SW7471A**			Prep Date: **3/26/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/27/2015**		Analyst: **JG**
Aluminum	1900	20		mg/Kg-dry	10	3/27/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/27/2015**		Analyst: **JG**
Antimony	ND	2.0		mg/Kg-dry	10	3/27/2015
Arsenic	1.9	1.0		mg/Kg-dry	10	3/27/2015
Barium	11	1.0		mg/Kg-dry	10	3/27/2015
Beryllium	ND	0.50		mg/Kg-dry	10	3/27/2015
Cadmium	ND	0.50		mg/Kg-dry	10	3/27/2015
Calcium	39000	61		mg/Kg-dry	10	3/27/2015
Chromium	8.0	1.0		mg/Kg-dry	10	3/27/2015
Cobalt	2.5	1.0		mg/Kg-dry	10	3/27/2015
Copper	4.8	2.5		mg/Kg-dry	10	3/27/2015
Iron	4600	30		mg/Kg-dry	10	3/27/2015
Lead	2.6	0.50		mg/Kg-dry	10	3/27/2015
Magnesium	19000	30		mg/Kg-dry	10	3/27/2015
Manganese	190	1.0		mg/Kg-dry	10	3/27/2015
Nickel	5.6	1.0		mg/Kg-dry	10	3/27/2015
Potassium	220	30		mg/Kg-dry	10	3/27/2015
Selenium	ND	1.0		mg/Kg-dry	10	3/27/2015
Silver	ND	1.0		mg/Kg-dry	10	3/27/2015
Sodium	64	61		mg/Kg-dry	10	3/27/2015
Thallium	ND	1.0		mg/Kg-dry	10	3/27/2015
Vanadium	8.9	1.0		mg/Kg-dry	10	3/27/2015
Zinc	13	5.0		mg/Kg-dry	10	3/27/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/25/2015**		Analyst: **JG**
Aluminum	2.7	0.040		mg/L	2	3/27/2015
Antimony	ND	0.010		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.020	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	6.0	0.40		mg/L	2	3/27/2015
Chromium	0.0050	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	3.2	0.10		mg/L	2	3/27/2015
Lead	0.0021	0.0020		mg/L	2	3/27/2015
Magnesium	1.8	0.10		mg/L	2	3/27/2015
Manganese	0.073	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.42	0.10		mg/L	2	3/27/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/25/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.0069	0.0040		mg/L	2	3/27/2015
Zinc	ND	0.020		mg/L	2	3/27/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **3/26/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/27/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.34		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/27/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.69		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/27/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/26/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1,2-Trichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,1-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,2-Dichloroethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,2-Dichloropropane	ND	0.0065		mg/Kg-dry	1	3/29/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	3/29/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	3/29/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	3/29/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	3/29/2015
Acetone	ND	0.098		mg/Kg-dry	1	3/29/2015
Benzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromodichloromethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromoform	ND	0.0065		mg/Kg-dry	1	3/29/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	3/29/2015
Carbon disulfide	ND	0.065		mg/Kg-dry	1	3/29/2015
Carbon tetrachloride	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chlorobenzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	3/29/2015
Chloroform	ND	0.0065		mg/Kg-dry	1	3/29/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	3/29/2015
cis-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/29/2015
Dibromochloromethane	ND	0.0065		mg/Kg-dry	1	3/29/2015
Ethylbenzene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Methyl tert-butyl ether	ND	0.0065		mg/Kg-dry	1	3/29/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	3/29/2015
Styrene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Tetrachloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Toluene	ND	0.0065		mg/Kg-dry	1	3/29/2015
trans-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/29/2015
Trichloroethene	ND	0.0065		mg/Kg-dry	1	3/29/2015
Vinyl chloride	ND	0.0065		mg/Kg-dry	1	3/29/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030665 Revision 0
Project: 3892-300-03, 300 West - Marengo, Marengo
Lab ID: 15030665-002

Client Sample ID: GP-408 (11-13)
Collection Date: 3/20/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **PS**
Xylenes, Total	ND	0.020		mg/Kg-dry	1	3/29/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/24/2015**		Analyst: **VA**
pH	8.5			pH Units	1	3/24/2015
Percent Moisture	**D2974**			Prep Date: **3/24/2015**		Analyst: **RW**
Percent Moisture	3.5	0.2	*	wt%	1	3/25/2015

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CHAIN OF CUSTODY RECORD

N°: 861137 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, McHENRY COUNTY, IL
Sampler(s): Allison Willman
Report To: Cari Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+ 1,4-DIOXANE)	PCL SPLP METALS	Remarks	Lab No.:
GP-408 (1-3)	3/20/15	1440	SOIL		X	AF	4	X	X		001
GP-408 (11-13)	3/20/15	1450	SOIL		X	AF	4	X	X		002

Relinquished by: (Signature)	Date/Time: 2:53	
Received by: (Signature)	Date/Time: 3/20/15 2:53	
Relinquished by: (Signature)	Date/Time: 3/20/15 18:11	
Received by: (Signature)	Date/Time: 3/20/15 18:11	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030665

Received on Ice: Yes ☑ No ☐

Temperature: 3.6 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/23/2015 6:11:00 PM

Work Order Number 15030665 | Received by: JOK

Checklist completed by: _____ (Signature) 3/23/15 (Date) | Reviewed by: _____ (Initials) 3/31/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

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April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030272 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 3/10/2015 5:00:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030272 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030272-001A	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001B	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001C	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-001D	MW - 72		3/10/2015 8:55:00 AM	3/10/2015
15030272-002A	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002B	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002C	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-002D	MW - 84		3/10/2015 10:15:00 AM	3/10/2015
15030272-003A	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003B	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003C	MW - 81		3/10/2015 11:45:00 AM	3/10/2015
15030272-003D	MW - 81		3/10/2015 11:45:00 AM	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Iron	0.35	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	3.2	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	0.041	0.0040		mg/L	2	3/16/2015
Barium	0.031	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	65	0.20		mg/L	2	3/16/2015
Chromium	0.0066	0.0040		mg/L	2	3/16/2015
Cobalt	0.0073	0.0040		mg/L	2	3/16/2015
Copper	0.017	0.010		mg/L	2	3/16/2015
Iron	7.4	0.10		mg/L	2	3/19/2015
Lead	0.011	0.0020		mg/L	2	3/16/2015
Magnesium	49	0.10		mg/L	2	3/16/2015
Manganese	0.21	0.0040		mg/L	2	3/16/2015
Nickel	0.011	0.0040		mg/L	2	3/16/2015
Potassium	6.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	50	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.016	0.0040		mg/L	2	3/16/2015
Zinc	0.033	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-001

Client Sample ID: MW - 72
Collection Date: 3/10/2015 8:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/11/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.4		*	pH units	1	3/10/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	0.22	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.092	0.0040		mg/L	2	3/16/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	96	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	3.2	0.10		mg/L	2	3/19/2015
Lead	ND	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	0.096	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	2.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	27	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
1,4-Dioxane	0.062	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.28	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	0.39	0.050		mg/L	10	3/17/2015
1,1-Dichloroethene	0.24	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	0.29	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-002

Client Sample ID: MW - 84
Collection Date: 3/10/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Chloroethane	0.088	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	0.0092	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	0.0074	0.0050		mg/L	1	3/16/2015
Toluene	0.0051	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	0.015	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/11/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/10/2015

Qualifiers:

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HT - Sample received past holding time
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/16/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/16/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/16/2015
Aldrin	ND	0.000050		mg/L	1	3/16/2015
alpha-BHC	ND	0.000050		mg/L	1	3/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/16/2015
beta-BHC	ND	0.000050		mg/L	1	3/16/2015
Chlordane	ND	0.0010		mg/L	1	3/16/2015
delta-BHC	ND	0.000050		mg/L	1	3/16/2015
Dieldrin	ND	0.000050		mg/L	1	3/16/2015
Endosulfan I	ND	0.000050		mg/L	1	3/16/2015
Endosulfan II	ND	0.000050		mg/L	1	3/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/16/2015
Endrin	ND	0.000050		mg/L	1	3/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/16/2015
Endrin ketone	ND	0.000050		mg/L	1	3/16/2015
gamma-BHC	ND	0.000050		mg/L	1	3/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/16/2015
Heptachlor	ND	0.000050		mg/L	1	3/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/16/2015
Methoxychlor	ND	0.000050		mg/L	1	3/16/2015
Toxaphene	ND	0.0010		mg/L	1	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Iron	0.67	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	2.3	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	0.0096	0.0040		mg/L	2	3/16/2015
Barium	0.13	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	150	0.20		mg/L	2	3/16/2015
Chromium	0.0058	0.0040		mg/L	2	3/16/2015
Cobalt	0.0098	0.0040		mg/L	2	3/16/2015
Copper	0.031	0.010		mg/L	2	3/16/2015
Iron	11	0.10		mg/L	2	3/19/2015
Lead	0.018	0.0020		mg/L	2	3/16/2015
Magnesium	68	0.10		mg/L	2	3/16/2015
Manganese	0.61	0.0040		mg/L	2	3/16/2015
Nickel	0.011	0.0040		mg/L	2	3/16/2015
Potassium	7.1	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	73	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.014	0.0040		mg/L	2	3/16/2015
Zinc	0.032	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/17/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/17/2015
Anthracene	ND	0.0010		mg/L	1	3/17/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/17/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/17/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/17/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/17/2015
Chrysene	ND	0.00010		mg/L	1	3/17/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/17/2015
Fluoranthene	ND	0.0010		mg/L	1	3/17/2015
Fluorene	ND	0.0010		mg/L	1	3/17/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/17/2015
Naphthalene	ND	0.0010		mg/L	1	3/17/2015
Phenanthrene	ND	0.0010		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Pyrene	ND	0.0010		mg/L	1	3/17/2015
Carbazole	ND	0.00010		mg/L	1	3/17/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/17/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/17/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/17/2015
Benzidine	ND	0.0050		mg/L	1	3/17/2015
Benzoic acid	ND	0.025		mg/L	1	3/17/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/17/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/17/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/17/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/17/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/17/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/17/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/17/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/17/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/17/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/17/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/17/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/17/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/17/2015
Isophorone	ND	0.0050		mg/L	1	3/17/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/17/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/17/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/17/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/17/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/17/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/17/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/17/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/17/2015
Phenol	ND	0.0050		mg/L	1	3/17/2015
Pyridine	ND	0.0050		mg/L	1	3/17/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/17/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/17/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/17/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015

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Date Reported: April 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030272 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030272-003

Client Sample ID: MW - 81
Collection Date: 3/10/2015 11:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/11/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/10/2015

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e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 858577 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. McGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-7848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (8,14-DIOXANE)	Remarks	Lab No.:
MW-72	3/10/15	0855	WATER		X	ACE	9	X		001
MW-84	3/10/15	1015	WATER		X	ACE	9	X		002
MW-81	3/10/15	1145	WATER		X	ACE	9	X		003

Relinquished by: (Signature) Date/Time: 3/10/15 - 1455
Received by: (Signature) Date/Time: 3/10/15 2:55
Relinquished by: (Signature) Date/Time: 3/10/15 17:00
Received by: (Signature) Date/Time: 3/10/15 17:00
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1503072

Received on Ice: Yes ☑ No ☐

Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 3/10/2015 5:00:00 PM

Work Order Number 15030272 | Received by: JOK

Checklist completed by: _____ (Signature) 3/10/15 (Date) | Reviewed by: _____ (Initials) 3/11/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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April 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030346 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 2 samples for the referenced project on 3/12/2015 1:43:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030346 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030346-001A	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001B	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001C	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-001D	MW - 82		3/12/2015 9:05:00 AM	3/12/2015
15030346-002A	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002B	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002C	MW - 83		3/12/2015 10:10:00 AM	3/12/2015
15030346-002D	MW - 83		3/12/2015 10:10:00 AM	3/12/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/17/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/17/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/17/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/17/2015
Aldrin	ND	0.000050		mg/L	1	3/17/2015
alpha-BHC	ND	0.000050		mg/L	1	3/17/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/17/2015
beta-BHC	ND	0.000050		mg/L	1	3/17/2015
Chlordane	ND	0.0010		mg/L	1	3/17/2015
delta-BHC	ND	0.000050		mg/L	1	3/17/2015
Dieldrin	ND	0.000050		mg/L	1	3/17/2015
Endosulfan I	ND	0.000050		mg/L	1	3/17/2015
Endosulfan II	ND	0.000050		mg/L	1	3/17/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/17/2015
Endrin	ND	0.000050		mg/L	1	3/17/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/17/2015
Endrin ketone	ND	0.000050		mg/L	1	3/17/2015
gamma-BHC	ND	0.000050		mg/L	1	3/17/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/17/2015
Heptachlor	ND	0.000050		mg/L	1	3/17/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/17/2015
Methoxychlor	ND	0.000050		mg/L	1	3/17/2015
Toxaphene	ND	0.0010		mg/L	1	3/17/2015
Mercury	**SW7470A**			Prep Date: **3/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	0.74	0.040		mg/L	2	3/19/2015
Antimony	ND	0.0060		mg/L	2	3/19/2015
Arsenic	ND	0.0040		mg/L	2	3/19/2015
Barium	0.095	0.0040		mg/L	2	3/19/2015

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	3/19/2015
Cadmium	ND	0.0020		mg/L	2	3/19/2015
Calcium	120	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/19/2015
Cobalt	ND	0.0040		mg/L	2	3/19/2015
Copper	ND	0.010		mg/L	2	3/19/2015
Iron	1.7	0.10		mg/L	2	3/19/2015
Lead	0.0028	0.0020		mg/L	2	3/16/2015
Magnesium	49	0.10		mg/L	2	3/19/2015
Manganese	0.086	0.0040		mg/L	2	3/19/2015
Nickel	ND	0.0040		mg/L	2	3/19/2015
Potassium	7.5	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/19/2015
Silver	ND	0.0040		mg/L	2	3/19/2015
Sodium	92	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/19/2015
Vanadium	0.0047	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/18/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/18/2015
Anthracene	ND	0.0010		mg/L	1	3/18/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/18/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/18/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/18/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Chrysene	ND	0.00010		mg/L	1	3/18/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/18/2015
Fluoranthene	ND	0.0010		mg/L	1	3/18/2015
Fluorene	ND	0.0010		mg/L	1	3/18/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/18/2015
Naphthalene	ND	0.0010		mg/L	1	3/18/2015
Phenanthrene	ND	0.0010		mg/L	1	3/18/2015
Pyrene	ND	0.0010		mg/L	1	3/18/2015
Carbazole	ND	0.00010		mg/L	1	3/18/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015

Qualifiers:
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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/18/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/18/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/18/2015
Benzidine	ND	0.0050		mg/L	1	3/18/2015
Benzoic acid	ND	0.025		mg/L	1	3/18/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/18/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/18/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/18/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/18/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/18/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/18/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/18/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/18/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/18/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Isophorone	ND	0.0050		mg/L	1	3/18/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/18/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/18/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/18/2015
Phenol	ND	0.0050		mg/L	1	3/18/2015
Pyridine	ND	0.0050		mg/L	1	3/18/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/18/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/17/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/17/2015
2-Butanone	ND	0.020		mg/L	1	3/17/2015
2-Hexanone	ND	0.020		mg/L	1	3/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/17/2015
Acetone	ND	0.020		mg/L	1	3/17/2015
Benzene	ND	0.0050		mg/L	1	3/17/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/17/2015
Bromoform	ND	0.0050		mg/L	1	3/17/2015
Bromomethane	ND	0.010		mg/L	1	3/17/2015
Carbon disulfide	ND	0.010		mg/L	1	3/17/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/17/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-001

Client Sample ID: MW - 82
Collection Date: 3/12/2015 9:05:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Chloroethane	ND	0.010		mg/L	1	3/17/2015
Chloroform	ND	0.0050		mg/L	1	3/17/2015
Chloromethane	ND	0.010		mg/L	1	3/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/17/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/17/2015
Methylene chloride	ND	0.0050		mg/L	1	3/17/2015
Styrene	ND	0.0050		mg/L	1	3/17/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/17/2015
Toluene	ND	0.0050		mg/L	1	3/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Trichloroethene	ND	0.0050		mg/L	1	3/17/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/17/2015
Xylenes, Total	ND	0.015		mg/L	1	3/17/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/17/2015
pH	**E150.1**			Prep Date: **3/12/2015**		Analyst: **RW**
pH	7.3		*	pH units	1	3/12/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/17/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/17/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/17/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/17/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/17/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/17/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/17/2015
Aldrin	ND	0.000050		mg/L	1	3/17/2015
alpha-BHC	ND	0.000050		mg/L	1	3/17/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/17/2015
beta-BHC	ND	0.000050		mg/L	1	3/17/2015
Chlordane	ND	0.0010		mg/L	1	3/17/2015
delta-BHC	ND	0.000050		mg/L	1	3/17/2015
Dieldrin	ND	0.000050		mg/L	1	3/17/2015
Endosulfan I	ND	0.000050		mg/L	1	3/17/2015
Endosulfan II	ND	0.000050		mg/L	1	3/17/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/17/2015
Endrin	ND	0.000050		mg/L	1	3/17/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/17/2015
Endrin ketone	ND	0.000050		mg/L	1	3/17/2015
gamma-BHC	ND	0.000050		mg/L	1	3/17/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/17/2015
Heptachlor	ND	0.000050		mg/L	1	3/17/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/17/2015
Methoxychlor	ND	0.000050		mg/L	1	3/17/2015
Toxaphene	ND	0.0010		mg/L	1	3/17/2015
Mercury		**SW7470A**		Prep Date: **3/13/2015**		Analyst: **LB**
Mercury	0.00045	0.00020		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/1/2015
Arsenic	0.0041	0.0040		mg/L	2	4/1/2015
Chromium	ND	0.0080		mg/L	2	4/1/2015
Copper	ND	0.010		mg/L	2	4/1/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Iron	1.1	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	1.7	0.0040		mg/L	2	4/1/2015
Nickel	0.015	0.0040		mg/L	2	4/1/2015
Vanadium	ND	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	48	0.10		mg/L	2	3/19/2015
Antimony	ND	0.015		mg/L	2	3/19/2015
Arsenic	0.10	0.010		mg/L	2	3/19/2015
Barium	1.3	0.010		mg/L	2	3/19/2015
Beryllium	ND	0.0050		mg/L	2	3/19/2015
Cadmium	ND	0.0050		mg/L	2	3/19/2015
Calcium	490	0.50		mg/L	2	3/16/2015
Chromium	0.22	0.010		mg/L	2	3/19/2015
Cobalt	0.20	0.010		mg/L	2	3/19/2015
Copper	0.81	0.025		mg/L	2	3/19/2015
Iron	230	2.5		mg/L	20	3/19/2015
Lead	0.41	0.0050		mg/L	2	3/16/2015
Magnesium	220	0.25		mg/L	2	3/19/2015
Manganese	8.9	0.010		mg/L	2	3/19/2015
Nickel	0.23	0.010		mg/L	2	3/19/2015
Potassium	12	0.25		mg/L	2	3/16/2015
Selenium	0.019	0.010		mg/L	2	3/19/2015
Silver	ND	0.010		mg/L	2	3/19/2015
Sodium	110	0.75		mg/L	2	3/16/2015
Thallium	ND	0.0050		mg/L	2	3/19/2015
Vanadium	0.24	0.010		mg/L	2	3/16/2015
Zinc	0.79	0.050		mg/L	2	3/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/18/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/18/2015
Anthracene	ND	0.0010		mg/L	1	3/18/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/18/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/18/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/18/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/18/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/18/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Chrysene	ND	0.00010		mg/L	1	3/18/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/18/2015
Fluoranthene	ND	0.0010		mg/L	1	3/18/2015
Fluorene	ND	0.0010		mg/L	1	3/18/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/18/2015
Naphthalene	ND	0.0010		mg/L	1	3/18/2015
Phenanthrene	ND	0.0010		mg/L	1	3/18/2015
Pyrene	ND	0.0010		mg/L	1	3/18/2015
Carbazole	ND	0.00010		mg/L	1	3/18/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/18/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/18/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
1,4-Dioxane	0.0093	0.0050	*	mg/L	1	3/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/18/2015
Benzidine	ND	0.0050		mg/L	1	3/18/2015
Benzoic acid	ND	0.025		mg/L	1	3/18/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/18/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/18/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/18/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/18/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/18/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/18/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/18/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/18/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/17/2015**		Analyst: **DM**
Diethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/18/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/18/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/18/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/18/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/18/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/18/2015
Isophorone	ND	0.0050		mg/L	1	3/18/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/18/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/18/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/18/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/18/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/18/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/18/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/18/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/18/2015
Phenol	ND	0.0050		mg/L	1	3/18/2015
Pyridine	ND	0.0050		mg/L	1	3/18/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/18/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/18/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	1.5	0.25		mg/L	50	3/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethane	0.092	0.0050		mg/L	1	3/17/2015
1,1-Dichloroethene	0.16	0.0050		mg/L	1	3/17/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/17/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/17/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/17/2015

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Date Reported: April 02, 2015
Date Printed: April 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030346 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030346-002

Client Sample ID: MW - 83
Collection Date: 3/12/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
2-Butanone	ND	0.020		mg/L	1	3/17/2015
2-Hexanone	ND	0.020		mg/L	1	3/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/17/2015
Acetone	ND	0.020		mg/L	1	3/17/2015
Benzene	ND	0.0050		mg/L	1	3/17/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/17/2015
Bromoform	ND	0.0050		mg/L	1	3/17/2015
Bromomethane	ND	0.010		mg/L	1	3/17/2015
Carbon disulfide	ND	0.010		mg/L	1	3/17/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/17/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/17/2015
Chloroethane	ND	0.010		mg/L	1	3/17/2015
Chloroform	ND	0.0050		mg/L	1	3/17/2015
Chloromethane	ND	0.010		mg/L	1	3/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/17/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/17/2015
Methylene chloride	ND	0.0050		mg/L	1	3/17/2015
Styrene	ND	0.0050		mg/L	1	3/17/2015
Tetrachloroethene	0.19	0.0050		mg/L	1	3/17/2015
Toluene	ND	0.0050		mg/L	1	3/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/17/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/17/2015
Trichloroethene	0.0057	0.0050		mg/L	1	3/17/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/17/2015
Xylenes, Total	ND	0.015		mg/L	1	3/17/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/13/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	3/17/2015
pH	**E150.1**			Prep Date: **3/12/2015**		Analyst: **RW**
pH	7.1		*	pH units	1	3/12/2015

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CHAIN OF CUSTODY RECORD

N°: 861138 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	Remarks	Lab No.:
MW-82	3/12/15	0905	WATER		X	AC E	8	X		001
MW-83	3/12/15	1010	WATER		X	AC E	8	X		002

Relinquished by: (Signature)	Date/Time: 3/12/15 - 1303	
Received by: (Signature)	Date/Time: 3/12/15 - 1303	
Relinquished by: (Signature)	Date/Time: 3/12/15 13:43	
Received by: (Signature)	Date/Time: 3/12/15 13:43	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15080346

Received on Ice: Yes ☑ No ☐

Temperature: 4.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/12/2015 1:43:00 PM

Work Order Number 15030346

Received by: JOK

Checklist completed by: _____ 3/12/15 (Signature / Date)

Reviewed by: FC 3/23/15 (Initials / Date)

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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STAT Analysis Corporation Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
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April 08, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030139 Revision 2

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 6 samples for the referenced project on 3/5/2015 5:30:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 08, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030139 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030139-001A	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001B	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001C	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-001D	MW-73		3/5/2015 10:30:00 AM	3/5/2015
15030139-002A	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002B	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002C	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-002D	MW-74		3/5/2015 10:45:00 AM	3/5/2015
15030139-003A	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003B	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003C	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-003D	MW-75		3/5/2015 11:10:00 AM	3/5/2015
15030139-004A	GP-388 (1-3)		3/5/2015 12:45:00 PM	3/5/2015
15030139-004B	GP-388 (1-3)		3/5/2015 12:45:00 PM	3/5/2015
15030139-005A	GP-388 (11-13)		3/5/2015 1:05:00 PM	3/5/2015
15030139-005B	GP-388 (11-13)		3/5/2015 1:05:00 PM	3/5/2015
15030139-006A	GP-388 (22-24)		3/5/2015 1:15:00 PM	3/5/2015
15030139-006B	GP-388 (22-24)		3/5/2015 1:15:00 PM	3/5/2015

STAT Analysis Corporation

Date: *April 08, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030139 Revision 2

CASE NARRATIVE

The VOC water Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/10/2015 had recovery of Bromomethane outside of control limits (62% (LCS) recovery, QC limits 70-130%).

The VOC soil Method Blank analyzed 03/11/2015 had recovery of Toluene-d8 outside of control limits (79% recovery, QC limits 85-110%). Recovery of all other surrogates were within control limits.

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/11/2015 had recovery of the following compounds outside of control limits:
Bromomethane: (53%/55% (LCS/LCSD) recovery (QC limits 70-130%)
Toluene-d8 surrogate: (111% (LCS) recovery (QC limits 85-110%)

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		**SW7470A**		Prep Date: **3/6/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Iron	0.62	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	0.042	0.0040		mg/L	2	4/1/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	2.3	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	0.0077	0.0040		mg/L	2	3/12/2015
Barium	0.062	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	110	0.20		mg/L	2	3/12/2015
Chromium	0.0049	0.0040		mg/L	2	3/12/2015
Cobalt	0.0078	0.0040		mg/L	2	3/12/2015
Copper	0.038	0.010		mg/L	2	3/12/2015
Iron	14	0.10		mg/L	2	3/12/2015
Lead	0.018	0.0020		mg/L	2	3/12/2015
Magnesium	43	0.10		mg/L	2	3/12/2015
Manganese	0.40	0.0040		mg/L	2	3/12/2015
Nickel	0.013	0.0040		mg/L	2	3/12/2015
Potassium	11	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	36	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.014	0.0040		mg/L	2	3/12/2015
Zinc	0.061	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

Qualifiers:
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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.0074	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-001

Client Sample ID: MW-73
Collection Date: 3/5/2015 10:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Bromomethane	ND	0.010		mg/L	1	3/10/2015
Carbon disulfide	ND	0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/10/2015
Chloroethane	ND	0.010		mg/L	1	3/10/2015
Chloroform	ND	0.0050		mg/L	1	3/10/2015
Chloromethane	ND	0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/10/2015
Methylene chloride	ND	0.0050		mg/L	1	3/10/2015
Styrene	ND	0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/10/2015
Toluene	ND	0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Trichloroethene	ND	0.0050		mg/L	1	3/10/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND	0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/9/2015
pH	**E150.1**			Prep Date: **3/5/2015**		Analyst: **VA**
pH	7.0		*	pH units	1	3/5/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
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* - Non-accredited parameter
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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/9/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury		**SW7470A**		Prep Date: **3/6/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Iron	0.65	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	0.11	0.0040		mg/L	2	4/1/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	3.0	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	0.18	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	110	0.20		mg/L	2	3/12/2015
Chromium	0.0057	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	0.022	0.010		mg/L	2	3/12/2015
Iron	11	0.10		mg/L	2	3/12/2015
Lead	0.0090	0.0020		mg/L	2	3/12/2015
Magnesium	47	0.10		mg/L	2	3/12/2015
Manganese	0.21	0.0040		mg/L	2	3/12/2015
Nickel	0.010	0.0040		mg/L	2	3/12/2015
Potassium	5.3	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	42	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.010	0.0040		mg/L	2	3/12/2015
Zinc	0.025	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	0.011	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	0.022	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-002

Client Sample ID: MW-74
Collection Date: 3/5/2015 10:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Bromomethane	ND	0.010		mg/L	1	3/10/2015
Carbon disulfide	ND	0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/10/2015
Chloroethane	ND	0.010		mg/L	1	3/10/2015
Chloroform	ND	0.0050		mg/L	1	3/10/2015
Chloromethane	ND	0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/10/2015
Methylene chloride	ND	0.0050		mg/L	1	3/10/2015
Styrene	ND	0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/10/2015
Toluene	ND	0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Trichloroethene	ND	0.0050		mg/L	1	3/10/2015
Vinyl chloride	0.0078	0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND	0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/9/2015
pH	**E150.1**			Prep Date: **3/5/2015**		Analyst: **VA**
pH	6.9		*	pH units	1	3/5/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **TMB**
Aroclor 1016	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1232	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/9/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/9/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **TMB**
4,4´-DDD	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/9/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/9/2015
Aldrin	ND	0.000050		mg/L	1	3/9/2015
alpha-BHC	ND	0.000050		mg/L	1	3/9/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/9/2015
beta-BHC	ND	0.000050		mg/L	1	3/9/2015
Chlordane	ND	0.0010		mg/L	1	3/9/2015
delta-BHC	ND	0.000050		mg/L	1	3/9/2015
Dieldrin	ND	0.000050		mg/L	1	3/9/2015
Endosulfan I	ND	0.000050		mg/L	1	3/9/2015
Endosulfan II	ND	0.000050		mg/L	1	3/9/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/9/2015
Endrin	ND	0.000050		mg/L	1	3/9/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/9/2015
Endrin ketone	ND	0.000050		mg/L	1	3/9/2015
gamma-BHC	ND	0.000050		mg/L	1	3/9/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/9/2015
Heptachlor	ND	0.000050		mg/L	1	3/9/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/9/2015
Methoxychlor	ND	0.000050		mg/L	1	3/9/2015
Toxaphene	ND	0.0010		mg/L	1	3/9/2015
Mercury	**SW7470A**			Prep Date: **3/6/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/10/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.46	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	7.0	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	0.026	0.0040		mg/L	2	3/12/2015
Barium	0.099	0.0040		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	100	0.20		mg/L	2	3/12/2015
Chromium	0.017	0.0040		mg/L	2	3/12/2015
Cobalt	0.039	0.0040		mg/L	2	3/12/2015
Copper	0.089	0.010		mg/L	2	3/12/2015
Iron	58	50		mg/L	1000	3/18/2015
Lead	0.056	0.0020		mg/L	2	3/12/2015
Magnesium	43	0.10		mg/L	2	3/12/2015
Manganese	1.9	0.0040		mg/L	2	3/12/2015
Nickel	0.039	0.0040		mg/L	2	3/12/2015
Potassium	2.5	0.10		mg/L	2	3/12/2015
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	9.3	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.039	0.0040		mg/L	2	3/12/2015
Zinc	0.16	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/9/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/9/2015
Anthracene	ND	0.0010		mg/L	1	3/9/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/9/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/9/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/9/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/9/2015
Chrysene	ND	0.00010		mg/L	1	3/9/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/9/2015
Fluoranthene	ND	0.0010		mg/L	1	3/9/2015
Fluorene	ND	0.0010		mg/L	1	3/9/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/9/2015
Naphthalene	ND	0.0010		mg/L	1	3/9/2015
Phenanthrene	ND	0.0010		mg/L	1	3/9/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Pyrene	ND	0.0010		mg/L	1	3/9/2015
Carbazole	ND	0.00010		mg/L	1	3/9/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/9/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/9/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/9/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/9/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/9/2015
Benzidine	ND	0.0050		mg/L	1	3/9/2015
Benzoic acid	ND	0.025		mg/L	1	3/9/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/9/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/9/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/9/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/9/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/9/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/9/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/9/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/9/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/9/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/9/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/9/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/9/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/9/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/6/2015**		Analyst: **DM**
Hexachlorobenzene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/9/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/9/2015
Isophorone	ND	0.0050		mg/L	1	3/9/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/9/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/9/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/9/2015
2-Nitrophenol	ND	0.0050		mg/L	1	3/9/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/9/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/9/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/9/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/9/2015
Phenol	ND	0.0050		mg/L	1	3/9/2015
Pyridine	ND	0.0050		mg/L	1	3/9/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/9/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/9/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/10/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/10/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/10/2015
2-Butanone	ND	0.020		mg/L	1	3/10/2015
2-Hexanone	ND	0.020		mg/L	1	3/10/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/10/2015
Acetone	ND	0.020		mg/L	1	3/10/2015
Benzene	ND	0.0050		mg/L	1	3/10/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/10/2015
Bromoform	ND	0.0050		mg/L	1	3/10/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-003

Client Sample ID: MW-75
Collection Date: 3/5/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
Bromomethane	ND	0.010		mg/L	1	3/10/2015
Carbon disulfide	ND	0.010		mg/L	1	3/10/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/10/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/10/2015
Chloroethane	ND	0.010		mg/L	1	3/10/2015
Chloroform	ND	0.0050		mg/L	1	3/10/2015
Chloromethane	ND	0.010		mg/L	1	3/10/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/10/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/10/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/10/2015
Methylene chloride	ND	0.0050		mg/L	1	3/10/2015
Styrene	ND	0.0050		mg/L	1	3/10/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/10/2015
Toluene	ND	0.0050		mg/L	1	3/10/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/10/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/10/2015
Trichloroethene	ND	0.0050		mg/L	1	3/10/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/10/2015
Xylenes, Total	ND	0.015		mg/L	1	3/10/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	3/9/2015
pH	**E150.1**			Prep Date: **3/5/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	3/5/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	3/12/2015
Aroclor 1260	ND	0.092		mg/Kg-dry	1	3/12/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/12/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/12/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/12/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/12/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/12/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/12/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/12/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/12/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/12/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/12/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/12/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/12/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	3/12/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/9/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/10/2015
Mercury	**SW7471A**			Prep Date: **3/10/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/12/2015**		Analyst: **JG**
Aluminum	13000	150		mg/Kg-dry	100	3/13/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/12/2015**		Analyst: **JG**
Antimony	ND	1.5		mg/Kg-dry	10	3/13/2015
Arsenic	4.9	0.74		mg/Kg-dry	10	3/13/2015
Barium	110	0.74		mg/Kg-dry	10	3/13/2015
Beryllium	0.57	0.37		mg/Kg-dry	10	3/13/2015
Cadmium	ND	0.37		mg/Kg-dry	10	3/13/2015
Calcium	2100	440		mg/Kg-dry	100	3/13/2015
Chromium	15	0.74		mg/Kg-dry	10	3/13/2015
Cobalt	6.3	0.74		mg/Kg-dry	10	3/13/2015
Copper	9.4	1.8		mg/Kg-dry	10	3/13/2015
Iron	16000	220		mg/Kg-dry	100	3/13/2015
Lead	10	0.37		mg/Kg-dry	10	3/13/2015
Magnesium	2400	220		mg/Kg-dry	100	3/13/2015
Manganese	530	0.74		mg/Kg-dry	10	3/13/2015
Nickel	13	0.74		mg/Kg-dry	10	3/13/2015
Potassium	720	22		mg/Kg-dry	10	3/13/2015
Selenium	ND	0.74		mg/Kg-dry	10	3/13/2015
Silver	ND	0.74		mg/Kg-dry	10	3/13/2015
Sodium	ND	440		mg/Kg-dry	100	3/13/2015
Thallium	ND	0.74		mg/Kg-dry	10	3/13/2015
Vanadium	25	0.74		mg/Kg-dry	10	3/13/2015
Zinc	36	3.7		mg/Kg-dry	10	3/13/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	6.6	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	0.037	0.020		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	2.2	0.20		mg/L	2	3/12/2015
Chromium	0.0069	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	ND	0.040		mg/L	2	3/12/2015
Iron	5.2	0.10		mg/L	2	3/12/2015
Lead	0.0043	0.0020		mg/L	2	3/12/2015
Magnesium	1.2	0.10		mg/L	2	3/12/2015
Manganese	0.11	0.0040		mg/L	2	3/12/2015
Nickel	ND	0.0080		mg/L	2	3/12/2015
Potassium	0.72	0.10		mg/L	2	3/12/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/10/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	9.4	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	0.016	0.0040		mg/L	2	3/12/2015
Zinc	ND	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	3/13/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/13/2015
Anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzidine	ND	0.38		mg/Kg-dry	1	3/13/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	3/13/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	3/13/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	3/13/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/13/2015
Chrysene	ND	0.038		mg/Kg-dry	1	3/13/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	3/13/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/13/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/13/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	3/13/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	3/13/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/13/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	3/13/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/13/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	3/13/2015
Fluorene	ND	0.038		mg/Kg-dry	1	3/13/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/13/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	3/13/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/13/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	3/13/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	3/13/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	3/13/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/13/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	3/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/13/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	3/13/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Pyrene	ND	0.038		mg/Kg-dry	1	3/13/2015
Pyridine	ND	0.77		mg/Kg-dry	1	3/13/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/13/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/13/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/9/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1,2,2-Tetrachloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1,2-Trichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
1,2-Dichloroethane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,2-Dichloropropane	ND	0.013		mg/Kg-dry	1	3/11/2015
1,4-Dioxane	ND	0.51		mg/Kg-dry	1	3/11/2015
2-Butanone	ND	0.19		mg/Kg-dry	1	3/11/2015
2-Hexanone	ND	0.051		mg/Kg-dry	1	3/11/2015
4-Methyl-2-pentanone	ND	0.051		mg/Kg-dry	1	3/11/2015
Acetone	ND	0.19		mg/Kg-dry	1	3/11/2015
Benzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromodichloromethane	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromoform	ND	0.013		mg/Kg-dry	1	3/11/2015
Bromomethane	ND	0.026		mg/Kg-dry	1	3/11/2015
Carbon disulfide	ND	0.13		mg/Kg-dry	1	3/11/2015
Carbon tetrachloride	ND	0.013		mg/Kg-dry	1	3/11/2015
Chlorobenzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Chloroethane	ND	0.026		mg/Kg-dry	1	3/11/2015
Chloroform	ND	0.013		mg/Kg-dry	1	3/11/2015
Chloromethane	ND	0.026		mg/Kg-dry	1	3/11/2015
cis-1,2-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	3/11/2015
Dibromochloromethane	ND	0.013		mg/Kg-dry	1	3/11/2015
Ethylbenzene	ND	0.013		mg/Kg-dry	1	3/11/2015
Methyl tert-butyl ether	ND	0.013		mg/Kg-dry	1	3/11/2015
Methylene chloride	ND	0.026		mg/Kg-dry	1	3/11/2015
Styrene	ND	0.013		mg/Kg-dry	1	3/11/2015
Tetrachloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
Toluene	ND	0.013		mg/Kg-dry	1	3/11/2015
trans-1,2-Dichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	3/11/2015
Trichloroethene	ND	0.013		mg/Kg-dry	1	3/11/2015
Vinyl chloride	ND	0.013		mg/Kg-dry	1	3/11/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-004

Client Sample ID: GP-388 (1-3)
Collection Date: 3/5/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/9/2015**		Analyst: **PS**
Xylenes, Total	ND	0.038		mg/Kg-dry	1	3/11/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/7/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	3/9/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/9/2015**		Analyst: **RW**
pH	6.5			pH Units	1	3/9/2015
Percent Moisture	**D2974**			Prep Date: **3/6/2015**		Analyst: **RW**
Percent Moisture	13.2	0.2	*	wt%	1	3/9/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1254	ND	0.084		mg/Kg-dry	1	3/12/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	3/12/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/12/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/12/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/12/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/12/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/12/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/12/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/12/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/12/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/12/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/12/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/12/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/12/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	3/12/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/9/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/10/2015
Mercury	**SW7471A**			Prep Date: **3/10/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/10/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/12/2015**		Analyst: **JG**
Aluminum	1600	140		mg/Kg-dry	100	3/13/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/12/2015**		Analyst: **JG**
Antimony	ND	1.4		mg/Kg-dry	10	3/13/2015
Arsenic	2.4	0.68		mg/Kg-dry	10	3/13/2015
Barium	6.4	0.68		mg/Kg-dry	10	3/13/2015
Beryllium	ND	0.34		mg/Kg-dry	10	3/13/2015
Cadmium	ND	0.34		mg/Kg-dry	10	3/13/2015
Calcium	66000	410		mg/Kg-dry	100	3/13/2015
Chromium	3.8	0.68		mg/Kg-dry	10	3/13/2015
Cobalt	2.6	0.68		mg/Kg-dry	10	3/13/2015
Copper	7.1	1.7		mg/Kg-dry	10	3/13/2015
Iron	5500	200		mg/Kg-dry	100	3/13/2015
Lead	2.7	0.34		mg/Kg-dry	10	3/13/2015
Magnesium	34000	200		mg/Kg-dry	100	3/13/2015
Manganese	190	0.68		mg/Kg-dry	10	3/13/2015
Nickel	5.8	0.68		mg/Kg-dry	10	3/13/2015
Potassium	260	20		mg/Kg-dry	10	3/13/2015
Selenium	ND	0.68		mg/Kg-dry	10	3/13/2015
Silver	ND	0.68		mg/Kg-dry	10	3/13/2015
Sodium	ND	410		mg/Kg-dry	100	3/13/2015
Thallium	ND	0.68		mg/Kg-dry	10	3/13/2015
Vanadium	8.8	0.68		mg/Kg-dry	10	3/13/2015
Zinc	15	3.4		mg/Kg-dry	10	3/13/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/10/2015**		Analyst: **JG**
Aluminum	0.12	0.040		mg/L	2	3/12/2015
Antimony	ND	0.0060		mg/L	2	3/12/2015
Arsenic	ND	0.0040		mg/L	2	3/12/2015
Barium	ND	0.020		mg/L	2	3/12/2015
Beryllium	ND	0.0020		mg/L	2	3/12/2015
Cadmium	ND	0.0020		mg/L	2	3/12/2015
Calcium	6.5	0.20		mg/L	2	3/12/2015
Chromium	ND	0.0040		mg/L	2	3/12/2015
Cobalt	ND	0.0040		mg/L	2	3/12/2015
Copper	ND	0.040		mg/L	2	3/12/2015
Iron	0.11	0.10		mg/L	2	3/12/2015
Lead	ND	0.0020		mg/L	2	3/12/2015
Magnesium	2.1	0.10		mg/L	2	3/12/2015
Manganese	ND	0.0040		mg/L	2	3/12/2015
Nickel	ND	0.0080		mg/L	2	3/12/2015
Potassium	ND	0.10		mg/L	2	3/12/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/10/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/12/2015
Silver	ND	0.0040		mg/L	2	3/12/2015
Sodium	8.0	0.30		mg/L	2	3/12/2015
Thallium	ND	0.0020		mg/L	2	3/12/2015
Vanadium	ND	0.0040		mg/L	2	3/12/2015
Zinc	ND	0.020		mg/L	2	3/12/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/13/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/13/2015
Aniline	ND	0.35		mg/Kg-dry	1	3/13/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/13/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	3/13/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	3/13/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/13/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/13/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/13/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/13/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/13/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/13/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/13/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	3/13/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/13/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/13/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/13/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/13/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/13/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/13/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/13/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/13/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/13/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/13/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/13/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/13/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/13/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/13/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/13/2015
Pyridine	ND	0.70		mg/Kg-dry	1	3/13/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/13/2015

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Date Reported: April 08, 2015
Date Printed: April 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/11/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/13/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/9/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	3/11/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	3/11/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	3/11/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	3/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	3/11/2015
Acetone	ND	0.075		mg/Kg-dry	1	3/11/2015
Benzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	3/11/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	3/11/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	3/11/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	3/11/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	3/11/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	3/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	3/11/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	3/11/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	3/11/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	3/11/2015
Styrene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Toluene	0.0087	0.0050		mg/Kg-dry	1	3/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	3/11/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	3/11/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	3/11/2015

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Date Reported: April 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030139 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030139-005

Client Sample ID: GP-388 (11-13)
Collection Date: 3/5/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/9/2015**		Analyst: **PS**
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/11/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/7/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/6/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/9/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/9/2015**		Analyst: **RW**
pH	8.5			pH Units	1	3/9/2015
Percent Moisture	**D2974**			Prep Date: **3/6/2015**		Analyst: **RW**
Percent Moisture	4.3	0.2	*	wt%	1	3/9/2015

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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 860657 **Page:** 1 of 1

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL LLC
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): SARAH MCGINNIS, ALLISON WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (AND 1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
MW-73	3/5/15	1030	WATER		X	A,E	8	X			001
MW-74	3/5/15	1045	WATER		X	A,C	8	X			002
MW-75	3/5/15	1110	WATER		X	A,C	8	X			003
GP-388 (1-3)	3/5/15	1245	SOIL		X	A,F	5	X	X		004
GP-388 (11-13)	3/5/15	1305	SOIL		X	A,F	5	X	X		005
GP-388 (22-24)	3/5/15	1315	SOIL		X	A,F	5	X	X	HOLD	006

Relinquished by: (Signature) Date/Time: 3/5/15 @ 1730
Received by: (Signature) Date/Time: 3-5-15
Relinquished by: (Signature) Date/Time: 3-5-15
Received by: (Signature) Date/Time: 3/5/15 1730
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: 5 DAY

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1503139

Received on Ice: Yes ☑ No ☐
Temperature: 1.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/5/2015 5:30:00 PM

Work Order Number 15030139

Received by: JOK

Checklist completed by: Signature 3/5/15 Date

Reviewed by: Initials 3/6/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: Per Carl Dawes verbal, add Dissolved Pb 4/7/15.

Client / Person contacted: Date contacted: Contacted by:

Response

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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April 07, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030758 Revision 1

RE: 3892-300-03, 300 - West Marengo, Marengo, McHenry

Dear Carl Dawes:

STAT Analysis received 2 samples for the referenced project on 3/25/2015 5:00:00 PM. The analytical results are presented in the following report.

This report is revised to reflect changes made after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 - West Marengo, Marengo, McHenr
Work Order: 15030758 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030758-001A	GP-407 (1-3)		3/24/2015 1:55:00 PM	3/25/2015
15030758-001B	GP-407 (1-3)		3/24/2015 1:55:00 PM	3/25/2015
15030758-002A	GP-407 (10-12)		3/24/2015 2:10:00 PM	3/25/2015
15030758-002B	GP-407 (10-12)		3/24/2015 2:10:00 PM	3/25/2015

STAT Analysis Corporation

Date: *April 07, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 - West Marengo, Marengo, McHenry
Work Order: 15030758 Revision 1

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/30/2015 had recovery of Bromomethane outside of control limits (62%/66% (LCS/LCSD) recovery, QC limits 70-130%).

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **3/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1254	0.11	0.089		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	3/27/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **3/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	3/27/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **3/30/2015**		Analyst: **LB**
Mercury	ND	0.00050		mg/L	1	3/30/2015
Mercury		**SW7471A**		Prep Date: **3/30/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	3/30/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/30/2015**		Analyst: **JG**
Aluminum	3400	22		mg/Kg-dry	10	3/31/2015

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/30/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	3/31/2015
Arsenic	5.1	1.1		mg/Kg-dry	10	3/31/2015
Barium	7100	11		mg/Kg-dry	100	3/31/2015
Beryllium	ND	0.56		mg/Kg-dry	10	3/31/2015
Cadmium	ND	0.56		mg/Kg-dry	10	3/31/2015
Calcium	52000	67		mg/Kg-dry	10	3/31/2015
Chromium	32	1.1		mg/Kg-dry	10	3/31/2015
Cobalt	150	1.1		mg/Kg-dry	10	3/31/2015
Copper	47	2.8		mg/Kg-dry	10	3/31/2015
Iron	64000	330		mg/Kg-dry	100	3/31/2015
Lead	2200	0.56		mg/Kg-dry	10	3/31/2015
Magnesium	16000	33		mg/Kg-dry	10	3/31/2015
Manganese	570	1.1		mg/Kg-dry	10	3/31/2015
Nickel	130	1.1		mg/Kg-dry	10	3/31/2015
Potassium	290	33		mg/Kg-dry	10	3/31/2015
Selenium	ND	1.1		mg/Kg-dry	10	3/31/2015
Silver	ND	1.1		mg/Kg-dry	10	3/31/2015
Sodium	ND	67		mg/Kg-dry	10	3/31/2015
Thallium	ND	1.1		mg/Kg-dry	10	3/31/2015
Vanadium	11	1.1		mg/Kg-dry	10	3/31/2015
Zinc	220	5.6		mg/Kg-dry	10	3/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/30/2015**		Analyst: **JG**
Aluminum	8.4	0.040		mg/L	2	3/31/2015
Antimony	ND	0.0060		mg/L	2	3/31/2015
Arsenic	0.0043	0.0040		mg/L	2	3/31/2015
Barium	4.6	0.020		mg/L	2	3/31/2015
Beryllium	ND	0.0020		mg/L	2	3/31/2015
Cadmium	ND	0.0020		mg/L	2	3/31/2015
Calcium	14	0.60		mg/L	2	3/31/2015
Chromium	0.014	0.0040		mg/L	2	3/31/2015
Cobalt	0.026	0.0040		mg/L	2	3/31/2015
Copper	0.043	0.020		mg/L	2	3/31/2015
Iron	8.1	0.10		mg/L	2	3/31/2015
Lead	0.63	0.0020		mg/L	2	4/2/2015
Magnesium	3.0	0.40		mg/L	2	3/31/2015
Manganese	0.12	0.0040		mg/L	2	3/31/2015
Nickel	0.052	0.0080		mg/L	2	3/31/2015
Potassium	1.1	0.20		mg/L	2	3/31/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/30/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/31/2015
Silver	ND	0.0040		mg/L	2	3/31/2015
Sodium	7.2	6.0		mg/L	2	3/31/2015
Thallium	ND	0.0020		mg/L	2	3/31/2015
Vanadium	0.011	0.0040		mg/L	2	3/31/2015
Zinc	0.16	0.020		mg/L	2	3/31/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	3/31/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	3/31/2015
Aniline	ND	0.37		mg/Kg-dry	1	3/31/2015
Anthracene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benzidine	ND	0.36		mg/Kg-dry	1	3/31/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	3/31/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	3/31/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/31/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/31/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/31/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	3/31/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/31/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/31/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	3/31/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/31/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/31/2015
Chrysene	ND	0.036		mg/Kg-dry	1	3/31/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	3/31/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/31/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/31/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/31/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/31/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/31/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/31/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/31/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/31/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/31/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	3/31/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	3/31/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/31/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	3/31/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/31/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/31/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	3/31/2015
Fluorene	ND	0.036		mg/Kg-dry	1	3/31/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/31/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/31/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/31/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/31/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	3/31/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/31/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/31/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/31/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	3/31/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/31/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/31/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/31/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	3/31/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	3/31/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	3/31/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/31/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	3/31/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/31/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	3/31/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	3/31/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/31/2015
Pyrene	ND	0.036		mg/Kg-dry	1	3/31/2015
Pyridine	ND	0.74		mg/Kg-dry	1	3/31/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/31/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/31/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/31/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	3/30/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	3/30/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	3/30/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	3/30/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	3/30/2015
Acetone	ND	0.083		mg/Kg-dry	1	3/30/2015
Benzene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	3/30/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	3/30/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	3/30/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	3/30/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	3/30/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	3/30/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	3/30/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	3/30/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	3/30/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	3/30/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	3/30/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	3/30/2015
Styrene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Toluene	ND	0.0055		mg/Kg-dry	1	3/30/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	3/30/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	3/30/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	3/30/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	3/30/2015

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H - Holding time exceeded

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-001

Client Sample ID: GP-407 (1-3)
Collection Date: 3/24/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/26/2015**		Analyst: **PS**
Xylenes, Total	ND	0.017		mg/Kg-dry	1	3/30/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/27/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/28/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/26/2015**		Analyst: **RW**
pH	8.3			pH Units	1	3/26/2015
Percent Moisture	**D2974**			Prep Date: **3/25/2015**		Analyst: **RW**
Percent Moisture	10.2	0.2	*	wt%	1	3/26/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	3/30/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	3/30/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/30/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/30/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/30/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/30/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/30/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/30/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/30/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/30/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/30/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/30/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/30/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/30/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/30/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/30/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/30/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/30/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	3/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/30/2015**		Analyst: **LB**
Mercury	ND	0.00050		mg/L	1	3/30/2015
Mercury	**SW7471A**			Prep Date: **3/30/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	3/30/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/30/2015**		Analyst: **JG**
Aluminum	2800	21		mg/Kg-dry	10	3/31/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/30/2015**		Analyst: **JG**
Antimony	ND	2.1		mg/Kg-dry	10	3/31/2015
Arsenic	3.8	1.0		mg/Kg-dry	10	3/31/2015
Barium	260	10		mg/Kg-dry	100	3/31/2015
Beryllium	ND	0.52		mg/Kg-dry	10	3/31/2015
Cadmium	ND	0.52		mg/Kg-dry	10	3/31/2015
Calcium	17000	63		mg/Kg-dry	10	3/31/2015
Chromium	12	1.0		mg/Kg-dry	10	3/31/2015
Cobalt	11	1.0		mg/Kg-dry	10	3/31/2015
Copper	14	2.6		mg/Kg-dry	10	3/31/2015
Iron	8700	310		mg/Kg-dry	100	3/31/2015
Lead	57	0.52		mg/Kg-dry	10	3/31/2015
Magnesium	8300	31		mg/Kg-dry	10	3/31/2015
Manganese	410	1.0		mg/Kg-dry	10	3/31/2015
Nickel	38	1.0		mg/Kg-dry	10	3/31/2015
Potassium	250	31		mg/Kg-dry	10	3/31/2015
Selenium	1.3	1.0		mg/Kg-dry	10	3/31/2015
Silver	ND	1.0		mg/Kg-dry	10	3/31/2015
Sodium	ND	63		mg/Kg-dry	10	3/31/2015
Thallium	ND	1.0		mg/Kg-dry	10	3/31/2015
Vanadium	13	1.0		mg/Kg-dry	10	3/31/2015
Zinc	110	5.2		mg/Kg-dry	10	3/31/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/30/2015**		Analyst: **JG**
Aluminum	4.2	0.040		mg/L	2	3/31/2015
Antimony	ND	0.0060		mg/L	2	3/31/2015
Arsenic	ND	0.0040		mg/L	2	3/31/2015
Barium	0.21	0.020		mg/L	2	3/31/2015
Beryllium	ND	0.0020		mg/L	2	3/31/2015
Cadmium	ND	0.0020		mg/L	2	3/31/2015
Calcium	7.2	0.60		mg/L	2	3/31/2015
Chromium	0.0076	0.0040		mg/L	2	3/31/2015
Cobalt	0.0065	0.0040		mg/L	2	3/31/2015
Copper	ND	0.020		mg/L	2	3/31/2015
Iron	4.4	0.10		mg/L	2	3/31/2015
Lead	0.046	0.0020		mg/L	2	4/2/2015
Magnesium	2.3	0.40		mg/L	2	3/31/2015
Manganese	0.13	0.0040		mg/L	2	3/31/2015
Nickel	0.016	0.0080		mg/L	2	3/31/2015
Potassium	0.77	0.20		mg/L	2	3/31/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/30/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	3/31/2015
Silver	ND	0.0040		mg/L	2	3/31/2015
Sodium	6.7	6.0		mg/L	2	3/31/2015
Thallium	ND	0.0020		mg/L	2	3/31/2015
Vanadium	0.0097	0.0040		mg/L	2	3/31/2015
Zinc	0.062	0.020		mg/L	2	3/31/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.017	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.034		mg/Kg-dry	1	3/31/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	3/31/2015
Aniline	ND	0.34		mg/Kg-dry	1	3/31/2015
Anthracene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benzidine	ND	0.34		mg/Kg-dry	1	3/31/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	3/31/2015
Benzoic acid	ND	0.85		mg/Kg-dry	1	3/31/2015
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	3/31/2015
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	3/31/2015
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	3/31/2015
Bis(2-ethylhexyl)phthalate	ND	0.85		mg/Kg-dry	1	3/31/2015
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	3/31/2015
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	3/31/2015
Carbazole	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	3/31/2015
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	3/31/2015
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	3/31/2015
Chrysene	ND	0.034		mg/Kg-dry	1	3/31/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	3/31/2015
Dibenzofuran	ND	0.17		mg/Kg-dry	1	3/31/2015
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/31/2015
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/31/2015
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	3/31/2015
3,3´-Dichlorobenzidine	ND	0.17		mg/Kg-dry	1	3/31/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	3/31/2015
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	3/31/2015
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	3/31/2015
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	3/31/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	3/31/2015
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	3/31/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/31/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	3/31/2015
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	3/31/2015
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	3/31/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	3/31/2015
Fluorene	ND	0.034		mg/Kg-dry	1	3/31/2015
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	3/31/2015
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	3/31/2015
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	3/31/2015
Hexachloroethane	ND	0.17		mg/Kg-dry	1	3/31/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	3/31/2015
Isophorone	ND	0.17		mg/Kg-dry	1	3/31/2015
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	3/31/2015
2-Methylphenol	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Methylphenol	ND	0.17		mg/Kg-dry	1	3/31/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	3/31/2015
2-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/31/2015
3-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Nitroaniline	ND	0.17		mg/Kg-dry	1	3/31/2015
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	3/31/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	3/31/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	3/31/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	3/31/2015
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	3/31/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	3/31/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	3/31/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	3/31/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	3/31/2015
Phenol	ND	0.17		mg/Kg-dry	1	3/31/2015
Pyrene	ND	0.034		mg/Kg-dry	1	3/31/2015
Pyridine	ND	0.69		mg/Kg-dry	1	3/31/2015
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	3/31/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/27/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.17		mg/Kg-dry	1	3/31/2015
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	3/31/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,1-Dichloroethene	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	3/30/2015
1,4-Dioxane	ND	0.25		mg/Kg-dry	1	3/30/2015
2-Butanone	ND	0.093		mg/Kg-dry	1	3/30/2015
2-Hexanone	ND	0.025		mg/Kg-dry	1	3/30/2015
4-Methyl-2-pentanone	ND	0.025		mg/Kg-dry	1	3/30/2015
Acetone	ND	0.093		mg/Kg-dry	1	3/30/2015
Benzene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
Bromoform	ND	0.0062		mg/Kg-dry	1	3/30/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/30/2015
Carbon disulfide	ND	0.062		mg/Kg-dry	1	3/30/2015
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	3/30/2015
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/30/2015
Chloroform	ND	0.0062		mg/Kg-dry	1	3/30/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/30/2015
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	3/30/2015
cis-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	3/30/2015
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	3/30/2015
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	3/30/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/30/2015
Styrene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Tetrachloroethene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Toluene	ND	0.0062		mg/Kg-dry	1	3/30/2015
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	3/30/2015
trans-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	3/30/2015
Trichloroethene	ND	0.0062		mg/Kg-dry	1	3/30/2015
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	3/30/2015

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STAT **Analysis Corporation**
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030758 Revision 1
Project: 3892-300-03, 300 - West Marengo, Marengo, McH
Lab ID: 15030758-002

Client Sample ID: GP-407 (10-12)
Collection Date: 3/24/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/26/2015**		Analyst: **PS**
Xylenes, Total	ND	0.019		mg/Kg-dry	1	3/30/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/27/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/28/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	3/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/26/2015**		Analyst: **RW**
pH	8.3			pH Units	1	3/26/2015
Percent Moisture	**D2974**			Prep Date: **3/25/2015**		Analyst: **RW**
Percent Moisture	4.6	0.2	*	wt%	1	3/26/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

N°: 860564 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3692-300-03 Client Tracking No.:
Project Name: 300- WEST MARENGO
Project Location: MARENGO, MCHENRY COUNTY, IL
Sampler(s): ALISON WILLMAN
Report To: CARL DAWES Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:
Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (VOA) + TICs	PLC + SPLP METALS	Remarks	Lab No.:
GP-407 (1-3)	3/24/15	1355	SOIL		X	A_F	4	2	2		001
GP-407 (10-12)	3/24/15	1410	SOIL		X	A_F	4	2	2		002

Relinquished by: (Signature)	Date/Time: 3/25/15	
Received by: (Signature)	Date/Time: 3/25/15 1:15	
Relinquished by: (Signature)	Date/Time: 3/25/15 12:50	
Received by: (Signature)	Date/Time: 3/25/15 17:50	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030758

Received on Ice: Yes ☑ No ☐

Temperature: 2.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/25/2015 5:00:00 PM

Work Order Number 15030758

Received by: JOK

Checklist completed by: Signature 3/25/15 Date

Reviewed by: Initials 3/26/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.9 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
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April 07, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030862 Revision 0

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 14 samples for the referenced project on 3/27/2015 6:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15030862 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030862-001A	GP-403 (1-3)		3/27/2015 8:55:00 AM	3/27/2015
15030862-001B	GP-403 (1-3)		3/27/2015 8:55:00 AM	3/27/2015
15030862-002A	GP-403 (8-10)		3/27/2015 9:10:00 AM	3/27/2015
15030862-002B	GP-403 (8-10)		3/27/2015 9:10:00 AM	3/27/2015
15030862-003A	GP-405 (1-3)		3/27/2015 10:10:00 AM	3/27/2015
15030862-003B	GP-405 (1-3)		3/27/2015 10:10:00 AM	3/27/2015
15030862-004A	GP-405 (10-12)		3/27/2015 10:25:00 AM	3/27/2015
15030862-004B	GP-405 (10-12)		3/27/2015 10:25:00 AM	3/27/2015
15030862-005A	GP-401 (1-3)		3/27/2015 11:40:00 AM	3/27/2015
15030862-005B	GP-401 (1-3)		3/27/2015 11:40:00 AM	3/27/2015
15030862-006A	GP-401 (11-13)		3/27/2015 11:52:00 AM	3/27/2015
15030862-006B	GP-401 (11-13)		3/27/2015 11:52:00 AM	3/27/2015
15030862-007A	GP-402 (1-3)		3/27/2015 12:25:00 PM	3/27/2015
15030862-007B	GP-402 (1-3)		3/27/2015 12:25:00 PM	3/27/2015
15030862-008A	GP-402 (11-13)		3/27/2015 12:30:00 PM	3/27/2015
15030862-008B	GP-402 (11-13)		3/27/2015 12:30:00 PM	3/27/2015
15030862-009A	GP-409 (1-3)		3/27/2015 1:30:00 PM	3/27/2015
15030862-009B	GP-409 (1-3)		3/27/2015 1:30:00 PM	3/27/2015
15030862-010A	GP-409 (11-13)		3/27/2015 1:40:00 PM	3/27/2015
15030862-010B	GP-409 (11-13)		3/27/2015 1:40:00 PM	3/27/2015
15030862-011A	GP-410 (1-3)		3/27/2015 2:35:00 PM	3/27/2015
15030862-011B	GP-410 (1-3)		3/27/2015 2:35:00 PM	3/27/2015
15030862-012A	GP-410 (12-14)		3/27/2015 4:54:00 AM	3/27/2015
15030862-012B	GP-410 (12-14)		3/27/2015 4:54:00 AM	3/27/2015
15030862-013A	GP-411 (1-3)		3/27/2015 3:45:00 PM	3/27/2015
15030862-013B	GP-411 (1-3)		3/27/2015 3:45:00 PM	3/27/2015
15030862-014A	GP-411 (5-7)		3/27/2015 3:50:00 PM	3/27/2015
15030862-014B	GP-411 (5-7)		3/27/2015 3:50:00 PM	3/27/2015

STAT Analysis Corporation

Date: *April 07, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15030862 Revision 0

CASE NARRATIVE

The VOC soil method blank analyzed on 04/01/2015 had recovery of VOC surrogate Dibromofluoromethane outside of control limits (122% recovery, QC Limits 83-119%). Recovery of all other surrogates were within control limits.

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 04/01/2015 had recovery of Bromomethane outside of recovery limits (67% (LCS) recovery (QC limits 70-130%).

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1221	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1232	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1242	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1248	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1254	ND	0.096		mg/Kg-dry	1	4/1/2015
Aroclor 1260	ND	0.096		mg/Kg-dry	1	4/1/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/1/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/1/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/1/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/1/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/1/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/1/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/1/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/1/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/1/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/1/2015
Toxaphene	ND	0.040		mg/Kg-dry	1	4/1/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	16000	240		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	4/4/2015
Arsenic	3.7	1.2		mg/Kg-dry	10	4/4/2015
Barium	130	1.2		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.59		mg/Kg-dry	10	4/5/2015
Cadmium	ND	0.59		mg/Kg-dry	10	4/4/2015
Calcium	5300	710		mg/Kg-dry	100	4/1/2015
Chromium	15	1.2		mg/Kg-dry	10	4/4/2015
Cobalt	26	1.2		mg/Kg-dry	10	4/4/2015
Copper	8.0	3.0		mg/Kg-dry	10	4/4/2015
Iron	22000	350		mg/Kg-dry	100	4/1/2015
Lead	8.9	0.59		mg/Kg-dry	10	4/4/2015
Magnesium	3700	350		mg/Kg-dry	100	4/1/2015
Manganese	370	1.2		mg/Kg-dry	10	4/4/2015
Nickel	180	1.2		mg/Kg-dry	10	4/4/2015
Potassium	680	35		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.2		mg/Kg-dry	10	4/4/2015
Silver	ND	1.2		mg/Kg-dry	10	4/4/2015
Sodium	ND	71		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.2		mg/Kg-dry	10	4/4/2015
Vanadium	23	1.2		mg/Kg-dry	10	4/4/2015
Zinc	33	5.9		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	4.3	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.031	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	4.4	0.60		mg/L	2	4/2/2015
Chromium	0.0090	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	4.2	0.10		mg/L	2	4/2/2015
Lead	0.0029	0.0020		mg/L	2	4/2/2015
Magnesium	2.6	0.40		mg/L	2	4/2/2015
Manganese	0.032	0.0040		mg/L	2	4/2/2015
Nickel	0.072	0.0080		mg/L	2	4/2/2015
Potassium	0.97	0.20		mg/L	2	4/2/2015

Qualifiers:
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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	11	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.012	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.40		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.39		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.039		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.80		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.083		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0056		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-001

Client Sample ID: GP-403 (1-3)
Collection Date: 3/27/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	6.9			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	16.8	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1254	ND	0.085		mg/Kg-dry	1	4/1/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	4/1/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	4/1/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	4/1/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	4/1/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	4/1/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	4/1/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	4/1/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	4/1/2015
Chlordane	ND	0.017		mg/Kg-dry	1	4/1/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	4/1/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endrin	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	4/1/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	4/1/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	4/1/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	4/1/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	4/1/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	4/1/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	4/1/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	4/1/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	1900	200		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.0		mg/Kg-dry	10	4/4/2015
Arsenic	1.2	1.0		mg/Kg-dry	10	4/4/2015
Barium	13	1.0		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.51		mg/Kg-dry	10	4/5/2015
Cadmium	ND	0.51		mg/Kg-dry	10	4/4/2015
Calcium	9700	61		mg/Kg-dry	10	4/4/2015
Chromium	4.4	1.0		mg/Kg-dry	10	4/4/2015
Cobalt	1.5	1.0		mg/Kg-dry	10	4/4/2015
Copper	2.6	2.6		mg/Kg-dry	10	4/4/2015
Iron	6200	310		mg/Kg-dry	100	4/1/2015
Lead	2.1	0.51		mg/Kg-dry	10	4/4/2015
Magnesium	8900	310		mg/Kg-dry	100	4/1/2015
Manganese	59	1.0		mg/Kg-dry	10	4/4/2015
Nickel	11	1.0		mg/Kg-dry	10	4/4/2015
Potassium	190	31		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.0		mg/Kg-dry	10	4/4/2015
Silver	ND	1.0		mg/Kg-dry	10	4/4/2015
Sodium	ND	61		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.0		mg/Kg-dry	10	4/4/2015
Vanadium	7.9	1.0		mg/Kg-dry	10	4/4/2015
Zinc	8.7	5.1		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	2.4	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.026	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	5.9	0.60		mg/L	2	4/2/2015
Chromium	0.011	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	5.7	0.10		mg/L	2	4/2/2015
Lead	0.0037	0.0020		mg/L	2	4/2/2015
Magnesium	3.7	0.40		mg/L	2	4/2/2015
Manganese	0.050	0.0040		mg/L	2	4/2/2015
Nickel	0.027	0.0080		mg/L	2	4/2/2015
Potassium	1.0	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	7.9	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.0095	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.035		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.35		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.35		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.035		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.035		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.035		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.71		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.27		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.10		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.027		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.027		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.10		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.067		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0067		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0067		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0067		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-002

Client Sample ID: GP-403 (8-10)
Collection Date: 3/27/2015 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.020		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	7.6			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	6.7	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1221	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1232	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1242	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1248	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1254	ND	0.097		mg/Kg-dry	1	4/1/2015
Aroclor 1260	ND	0.097		mg/Kg-dry	1	4/1/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/1/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/1/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/1/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/1/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/1/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/1/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/1/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/1/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/1/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/1/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/1/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/1/2015
Toxaphene	ND	0.040		mg/Kg-dry	1	4/1/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.023		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	12000	240		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	4/4/2015
Arsenic	2.6	1.2		mg/Kg-dry	10	4/4/2015
Barium	65	1.2		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.61		mg/Kg-dry	10	4/5/2015
Cadmium	ND	0.61		mg/Kg-dry	10	4/4/2015
Calcium	48000	73		mg/Kg-dry	10	4/4/2015
Chromium	14	1.2		mg/Kg-dry	10	4/4/2015
Cobalt	4.8	1.2		mg/Kg-dry	10	4/4/2015
Copper	9.2	3.0		mg/Kg-dry	10	4/4/2015
Iron	16000	360		mg/Kg-dry	100	4/1/2015
Lead	12	0.61		mg/Kg-dry	10	4/4/2015
Magnesium	29000	36		mg/Kg-dry	10	4/4/2015
Manganese	250	1.2		mg/Kg-dry	10	4/4/2015
Nickel	13	1.2		mg/Kg-dry	10	4/4/2015
Potassium	790	36		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.2		mg/Kg-dry	10	4/4/2015
Silver	ND	1.2		mg/Kg-dry	10	4/4/2015
Sodium	280	73		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.2		mg/Kg-dry	10	4/4/2015
Vanadium	23	1.2		mg/Kg-dry	10	4/4/2015
Zinc	24	6.1		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	3.9	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	9.0	0.60		mg/L	2	4/2/2015
Chromium	0.0078	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	3.1	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	3.3	0.40		mg/L	2	4/2/2015
Manganese	0.016	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.94	0.20		mg/L	2	4/2/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	16	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.021	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.040		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.040		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.40		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.40		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.40		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.040		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.40		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.040		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.040		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.21		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.040		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.40		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.040		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.040		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.040		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.040		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.040		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.21		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.040		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.81		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0067		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.27		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.10		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.027		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.027		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.10		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0067		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.067		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0067		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0067		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0067		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0067		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0067		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0067		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-003

Client Sample ID: GP-405 (1-3)
Collection Date: 3/27/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.020		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.0			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	18.1	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	4/1/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	4/1/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/1/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/1/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/1/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/1/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/1/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/1/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/1/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/1/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/1/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/1/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/1/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/1/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/1/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/1/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/1/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/1/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	4/1/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	3300	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	ND	1.1		mg/Kg-dry	10	4/4/2015
Barium	13	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.55		mg/Kg-dry	10	4/5/2015
Cadmium	ND	0.55		mg/Kg-dry	10	4/4/2015
Calcium	160000	670		mg/Kg-dry	100	4/1/2015
Chromium	9.0	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	2.0	1.1		mg/Kg-dry	10	4/4/2015
Copper	4.8	2.8		mg/Kg-dry	10	4/4/2015
Iron	7700	330		mg/Kg-dry	100	4/1/2015
Lead	2.6	0.55		mg/Kg-dry	10	4/4/2015
Magnesium	79000	330		mg/Kg-dry	100	4/1/2015
Manganese	150	1.1		mg/Kg-dry	10	4/4/2015
Nickel	6.8	1.1		mg/Kg-dry	10	4/4/2015
Potassium	530	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	200	67		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	8.3	1.1		mg/Kg-dry	10	4/4/2015
Zinc	12	5.5		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	1.9	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	7.9	0.60		mg/L	2	4/2/2015
Chromium	0.0076	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	3.6	0.10		mg/L	2	4/2/2015
Lead	0.0037	0.0020		mg/L	2	4/2/2015
Magnesium	2.8	0.40		mg/L	2	4/2/2015
Manganese	0.021	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	1.1	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	13	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.0049	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/3/2015
Acenaphthene	ND	0.037		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.37		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.37		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.037		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.037		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.037		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.75		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.081		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Toluene	0.0066	0.0054		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-004

Client Sample ID: GP-405 (10-12)
Collection Date: 3/27/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.7			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	11.2	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	0.024	0.020		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	20000	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	4.1	1.1		mg/Kg-dry	10	4/4/2015
Barium	66	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	0.58	0.54		mg/Kg-dry	10	4/5/2015
Cadmium	ND	0.54		mg/Kg-dry	10	4/4/2015
Calcium	1900	65		mg/Kg-dry	10	4/4/2015
Chromium	17	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	7.2	1.1		mg/Kg-dry	10	4/4/2015
Copper	12	2.7		mg/Kg-dry	10	4/4/2015
Iron	26000	330		mg/Kg-dry	100	4/1/2015
Lead	10	0.54		mg/Kg-dry	10	4/4/2015
Magnesium	5300	330		mg/Kg-dry	100	4/1/2015
Manganese	360	1.1		mg/Kg-dry	10	4/4/2015
Nickel	16	1.1		mg/Kg-dry	10	4/4/2015
Potassium	950	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	ND	65		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	24	1.1		mg/Kg-dry	10	4/4/2015
Zinc	36	5.4		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	6.9	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.041	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	3.1	0.60		mg/L	2	4/2/2015
Chromium	0.014	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	8.6	0.10		mg/L	2	4/2/2015
Lead	0.0048	0.0020		mg/L	2	4/2/2015
Magnesium	2.8	0.40		mg/L	2	4/2/2015
Manganese	0.14	0.0040		mg/L	2	4/2/2015
Nickel	0.0099	0.0080		mg/L	2	4/2/2015
Potassium	1.3	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	11	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.013	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.39		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.39		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.98		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.98		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.039		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.79		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0061		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.091		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	4/1/2015
Acetone	0.14	0.091		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0061		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.061		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0061		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0061		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0061		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0061		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0061		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0061		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0061		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-005

Client Sample ID: GP-401 (1-3)
Collection Date: 3/27/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.018		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	7.7			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	15.3	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	8100	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	1.9	1.1		mg/Kg-dry	10	4/4/2015
Barium	26	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.55		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.55		mg/Kg-dry	10	4/4/2015
Calcium	140000	660		mg/Kg-dry	100	4/1/2015
Chromium	9.9	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	4.1	1.1		mg/Kg-dry	10	4/4/2015
Copper	7.7	2.8		mg/Kg-dry	10	4/4/2015
Iron	14000	330		mg/Kg-dry	100	4/1/2015
Lead	5.0	0.55		mg/Kg-dry	10	4/4/2015
Magnesium	71000	330		mg/Kg-dry	100	4/1/2015
Manganese	190	1.1		mg/Kg-dry	10	4/4/2015
Nickel	11	1.1		mg/Kg-dry	10	4/4/2015
Potassium	1100	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	110	66		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	13	1.1		mg/Kg-dry	10	4/4/2015
Zinc	16	5.5		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	2.1	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	8.6	0.60		mg/L	2	4/2/2015
Chromium	0.0082	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	2.6	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	3.6	0.40		mg/L	2	4/2/2015
Manganese	0.019	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	1.2	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	11	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.36		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.73		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.065		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0044		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-006

Client Sample ID: GP-401 (11-13)
Collection Date: 3/27/2015 11:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.013		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.6			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	10.3	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
Collection Date: 3/27/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.095		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.095		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	0.021	0.020		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	16000	230		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
Collection Date: 3/27/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	4/4/2015
Arsenic	3.8	1.1		mg/Kg-dry	10	4/4/2015
Barium	87	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.57		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.57		mg/Kg-dry	10	4/4/2015
Calcium	16000	69		mg/Kg-dry	10	4/4/2015
Chromium	14	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	6.1	1.1		mg/Kg-dry	10	4/4/2015
Copper	7.7	2.9		mg/Kg-dry	10	4/4/2015
Iron	22000	340		mg/Kg-dry	100	4/1/2015
Lead	9.3	0.57		mg/Kg-dry	10	4/4/2015
Magnesium	18000	340		mg/Kg-dry	100	4/1/2015
Manganese	490	1.1		mg/Kg-dry	10	4/4/2015
Nickel	11	1.1		mg/Kg-dry	10	4/4/2015
Potassium	580	34		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	99	69		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	27	1.1		mg/Kg-dry	10	4/4/2015
Zinc	25	5.7		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.082	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	7.3	0.60		mg/L	2	4/2/2015
Chromium	0.019	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	0.039	0.020		mg/L	2	4/2/2015
Iron	12	0.10		mg/L	2	4/2/2015
Lead	0.0069	0.0020		mg/L	2	4/2/2015
Magnesium	5.2	0.40		mg/L	2	4/2/2015
Manganese	0.12	0.0040		mg/L	2	4/2/2015
Nickel	0.016	0.0080		mg/L	2	4/2/2015
Potassium	1.3	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
Collection Date: 3/27/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	16	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.025	0.0040		mg/L	2	4/2/2015
Zinc	0.050	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.40		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.39		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
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Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.039		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.80		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
Collection Date: 3/27/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	4/1/2015
Acetone	0.082	0.080		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0054		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-007

Client Sample ID: GP-402 (1-3)
Collection Date: 3/27/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	7.4			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	16.1	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	5700	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	2.3	1.1		mg/Kg-dry	10	4/4/2015
Barium	19	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.55		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.55		mg/Kg-dry	10	4/4/2015
Calcium	120000	660		mg/Kg-dry	100	4/1/2015
Chromium	7.6	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	3.5	1.1		mg/Kg-dry	10	4/4/2015
Copper	8.9	2.7		mg/Kg-dry	10	4/4/2015
Iron	11000	330		mg/Kg-dry	100	4/1/2015
Lead	4.6	0.55		mg/Kg-dry	10	4/4/2015
Magnesium	58000	330		mg/Kg-dry	100	4/1/2015
Manganese	200	1.1		mg/Kg-dry	10	4/4/2015
Nickel	9.5	1.1		mg/Kg-dry	10	4/4/2015
Potassium	860	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	110	66		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	12	1.1		mg/Kg-dry	10	4/4/2015
Zinc	17	5.5		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	3.2	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.022	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	11	0.60		mg/L	2	4/2/2015
Chromium	0.021	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	0.058	0.020		mg/L	2	4/2/2015
Iron	4.3	0.10		mg/L	2	4/2/2015
Lead	0.0047	0.0020		mg/L	2	4/2/2015
Magnesium	4.8	0.40		mg/L	2	4/2/2015
Manganese	0.038	0.0040		mg/L	2	4/2/2015
Nickel	0.025	0.0080		mg/L	2	4/2/2015
Potassium	1.7	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	8.6	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.0095	0.0040		mg/L	2	4/2/2015
Zinc	0.064	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.37		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.74		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.060		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Toluene	0.0040	0.0040		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-008

Client Sample ID: GP-402 (11-13)
Collection Date: 3/27/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.012		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.5			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	9.7	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.092		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	11000	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	2.9	1.1		mg/Kg-dry	10	4/4/2015
Barium	130	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.56		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.56		mg/Kg-dry	10	4/4/2015
Calcium	34000	67		mg/Kg-dry	10	4/4/2015
Chromium	12	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	6.4	1.1		mg/Kg-dry	10	4/4/2015
Copper	8.0	2.8		mg/Kg-dry	10	4/4/2015
Iron	14000	340		mg/Kg-dry	100	4/1/2015
Lead	8.6	0.56		mg/Kg-dry	10	4/4/2015
Magnesium	24000	340		mg/Kg-dry	100	4/1/2015
Manganese	400	1.1		mg/Kg-dry	10	4/4/2015
Nickel	13	1.1		mg/Kg-dry	10	4/4/2015
Potassium	670	34		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	ND	67		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	20	1.1		mg/Kg-dry	10	4/4/2015
Zinc	28	5.6		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	4.0	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.032	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	11	0.60		mg/L	2	4/2/2015
Chromium	0.0095	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	4.7	0.10		mg/L	2	4/2/2015
Lead	0.0031	0.0020		mg/L	2	4/2/2015
Magnesium	3.5	0.40		mg/L	2	4/2/2015
Manganese	0.054	0.0040		mg/L	2	4/2/2015
Nickel	0.0096	0.0080		mg/L	2	4/2/2015
Potassium	0.97	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	8.9	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.0072	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.038		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.38		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.38		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.038		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.038		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.038		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.77		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.083		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0055		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-009

Client Sample ID: GP-409 (1-3)
Collection Date: 3/27/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ERP**
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.0			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	13.2	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	6500	200		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.0		mg/Kg-dry	10	4/4/2015
Arsenic	1.7	1.0		mg/Kg-dry	10	4/4/2015
Barium	23	1.0		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.51		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.51		mg/Kg-dry	10	4/4/2015
Calcium	130000	610		mg/Kg-dry	100	4/1/2015
Chromium	8.9	1.0		mg/Kg-dry	10	4/4/2015
Cobalt	3.7	1.0		mg/Kg-dry	10	4/4/2015
Copper	7.3	2.5		mg/Kg-dry	10	4/4/2015
Iron	11000	300		mg/Kg-dry	100	4/1/2015
Lead	4.0	0.51		mg/Kg-dry	10	4/4/2015
Magnesium	64000	300		mg/Kg-dry	100	4/1/2015
Manganese	200	1.0		mg/Kg-dry	10	4/4/2015
Nickel	10	1.0		mg/Kg-dry	10	4/4/2015
Potassium	870	30		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.0		mg/Kg-dry	10	4/4/2015
Silver	ND	1.0		mg/Kg-dry	10	4/4/2015
Sodium	110	61		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.0		mg/Kg-dry	10	4/4/2015
Vanadium	13	1.0		mg/Kg-dry	10	4/4/2015
Zinc	15	5.1		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	8.1	0.60		mg/L	2	4/2/2015
Chromium	0.0054	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	1.5	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	2.5	0.40		mg/L	2	4/2/2015
Manganese	0.0091	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.75	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	7.5	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.36		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.73		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	4/1/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	4/1/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	4/1/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	4/1/2015
Acetone	ND	0.075		mg/Kg-dry	1	4/1/2015
Benzene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	4/1/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	4/1/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	4/1/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	4/1/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	4/1/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	4/1/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	4/1/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/1/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/1/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	4/1/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	4/1/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	4/1/2015
Styrene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Toluene	ND	0.0050		mg/Kg-dry	1	4/1/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/1/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/1/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	4/1/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-010

Client Sample ID: GP-409 (11-13)
Collection Date: 3/27/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.4			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	9.0	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.094		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	0.034	0.023		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	24000	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	9.7	1.1		mg/Kg-dry	10	4/4/2015
Barium	160	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	0.72	0.55		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.55		mg/Kg-dry	10	4/4/2015
Calcium	4000	660		mg/Kg-dry	100	4/1/2015
Chromium	22	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	12	1.1		mg/Kg-dry	10	4/4/2015
Copper	10	2.8		mg/Kg-dry	10	4/4/2015
Iron	39000	330		mg/Kg-dry	100	4/1/2015
Lead	16	0.55		mg/Kg-dry	10	4/4/2015
Magnesium	5900	330		mg/Kg-dry	100	4/1/2015
Manganese	2600	11		mg/Kg-dry	100	4/1/2015
Nickel	19	1.1		mg/Kg-dry	10	4/4/2015
Potassium	1000	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	110	66		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	43	1.1		mg/Kg-dry	10	4/4/2015
Zinc	39	5.5		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	6.3	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	0.029	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	1.4	0.60		mg/L	2	4/2/2015
Chromium	0.011	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	5.8	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	1.2	0.40		mg/L	2	4/2/2015
Manganese	0.043	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.76	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	12	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	0.012	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.39		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.39		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.98		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.98		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
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Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.039		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.039		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.79		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,1,2,2-Tetrachloroethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,1,2-Trichloroethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethene	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,2-Dichloroethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,2-Dichloropropane	ND	0.0071		mg/Kg-dry	1	4/2/2015
1,4-Dioxane	ND	0.28		mg/Kg-dry	1	4/2/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	4/2/2015
2-Hexanone	ND	0.028		mg/Kg-dry	1	4/2/2015
4-Methyl-2-pentanone	ND	0.028		mg/Kg-dry	1	4/2/2015
Acetone	ND	0.11		mg/Kg-dry	1	4/2/2015
Benzene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Bromodichloromethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
Bromoform	ND	0.0071		mg/Kg-dry	1	4/2/2015
Bromomethane	ND	0.014		mg/Kg-dry	1	4/2/2015
Carbon disulfide	ND	0.071		mg/Kg-dry	1	4/2/2015
Carbon tetrachloride	ND	0.0071		mg/Kg-dry	1	4/2/2015
Chlorobenzene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Chloroethane	ND	0.014		mg/Kg-dry	1	4/2/2015
Chloroform	ND	0.0071		mg/Kg-dry	1	4/2/2015
Chloromethane	ND	0.014		mg/Kg-dry	1	4/2/2015
cis-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	4/2/2015
cis-1,3-Dichloropropene	ND	0.0028		mg/Kg-dry	1	4/2/2015
Dibromochloromethane	ND	0.0071		mg/Kg-dry	1	4/2/2015
Ethylbenzene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Methyl tert-butyl ether	ND	0.0071		mg/Kg-dry	1	4/2/2015
Methylene chloride	ND	0.014		mg/Kg-dry	1	4/2/2015
Styrene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Tetrachloroethene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Toluene	ND	0.0071		mg/Kg-dry	1	4/2/2015
trans-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	4/2/2015
trans-1,3-Dichloropropene	ND	0.0028		mg/Kg-dry	1	4/2/2015
Trichloroethene	ND	0.0071		mg/Kg-dry	1	4/2/2015
Vinyl chloride	ND	0.0071		mg/Kg-dry	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-011

Client Sample ID: GP-410 (1-3)
Collection Date: 3/27/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
Xylenes, Total	ND	0.021		mg/Kg-dry	1	4/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	7.2			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	15.4	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	6500	220		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	4/4/2015
Arsenic	2.3	1.1		mg/Kg-dry	10	4/4/2015
Barium	23	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.55		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.55		mg/Kg-dry	10	4/4/2015
Calcium	120000	650		mg/Kg-dry	100	4/1/2015
Chromium	8.1	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	3.8	1.1		mg/Kg-dry	10	4/4/2015
Copper	11	2.7		mg/Kg-dry	10	4/4/2015
Iron	11000	330		mg/Kg-dry	100	4/1/2015
Lead	4.6	0.55		mg/Kg-dry	10	4/4/2015
Magnesium	62000	330		mg/Kg-dry	100	4/1/2015
Manganese	210	1.1		mg/Kg-dry	10	4/4/2015
Nickel	11	1.1		mg/Kg-dry	10	4/4/2015
Potassium	880	33		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	120	65		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	13	1.1		mg/Kg-dry	10	4/4/2015
Zinc	18	5.5		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	1.7	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	7.4	0.60		mg/L	2	4/2/2015
Chromium	0.0057	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	1.4	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	2.7	0.40		mg/L	2	4/2/2015
Manganese	0.0075	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.69	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	6.6	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Aniline	ND	0.36		mg/Kg-dry	1	4/1/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/1/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	4/1/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	4/1/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Carbazole	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/1/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/1/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	4/1/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	4/1/2015

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Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/1/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	4/1/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/1/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	4/1/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/1/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/1/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	4/1/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	4/1/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Isophorone	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/1/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/1/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/1/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	4/1/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/1/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	4/1/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Phenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/1/2015
Pyridine	ND	0.73		mg/Kg-dry	1	4/1/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/1/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	4/2/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	4/2/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	4/2/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	4/2/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	4/2/2015
Acetone	ND	0.075		mg/Kg-dry	1	4/2/2015
Benzene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	4/2/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	4/2/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	4/2/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	4/2/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	4/2/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	4/2/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	4/2/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/2/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/2/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	4/2/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	4/2/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	4/2/2015
Styrene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Toluene	ND	0.0050		mg/Kg-dry	1	4/2/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	4/2/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/2/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	4/2/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-012

Client Sample ID: GP-410 (12-14)
Collection Date: 3/27/2015 4:54:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.5			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	9.0	0.2	*	wt%	1	4/1/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	7500	210		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.1		mg/Kg-dry	10	4/4/2015
Arsenic	1.9	1.1		mg/Kg-dry	10	4/4/2015
Barium	22	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.53		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.53		mg/Kg-dry	10	4/4/2015
Calcium	150000	640		mg/Kg-dry	100	4/1/2015
Chromium	8.1	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	4.5	1.1		mg/Kg-dry	10	4/4/2015
Copper	6.9	2.7		mg/Kg-dry	10	4/4/2015
Iron	13000	320		mg/Kg-dry	100	4/1/2015
Lead	4.1	0.53		mg/Kg-dry	10	4/4/2015
Magnesium	72000	320		mg/Kg-dry	100	4/1/2015
Manganese	210	1.1		mg/Kg-dry	10	4/4/2015
Nickel	13	1.1		mg/Kg-dry	10	4/4/2015
Potassium	810	32		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	100	64		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	12	1.1		mg/Kg-dry	10	4/4/2015
Zinc	17	5.3		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	1.9	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	6.7	0.60		mg/L	2	4/2/2015
Chromium	ND	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	0.74	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	2.1	0.40		mg/L	2	4/2/2015
Manganese	0.0046	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.40	0.20		mg/L	2	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	7.5	6.0		mg/L	2	4/2/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	4/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	4/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
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Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/2/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	4/2/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	4/2/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	4/2/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	4/2/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	4/2/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	4/2/2015
Acetone	ND	0.065		mg/Kg-dry	1	4/2/2015
Benzene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	4/2/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	4/2/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	4/2/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	4/2/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	4/2/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	4/2/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	4/2/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	4/2/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	4/2/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	4/2/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	4/2/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	4/2/2015
Styrene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Toluene	ND	0.0043		mg/Kg-dry	1	4/2/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	4/2/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	4/2/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	4/2/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	4/2/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-013

Client Sample ID: GP-411 (1-3)
Collection Date: 3/27/2015 3:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
Xylenes, Total	ND	0.013		mg/Kg-dry	1	4/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.5			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	9.5	0.2	*	wt%	1	4/1/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	4/2/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	4/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	4/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	4/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	4/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	4/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	4/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	4/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	4/2/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	4/2/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/31/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/1/2015
Mercury	**SW7471A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	4/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	7200	210		mg/Kg-dry	100	4/1/2015

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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/1/2015**		Analyst: **JG**
Antimony	ND	2.1		mg/Kg-dry	10	4/4/2015
Arsenic	1.7	1.1		mg/Kg-dry	10	4/4/2015
Barium	22	1.1		mg/Kg-dry	10	4/4/2015
Beryllium	ND	0.53		mg/Kg-dry	10	4/4/2015
Cadmium	ND	0.53		mg/Kg-dry	10	4/4/2015
Calcium	140000	640		mg/Kg-dry	100	4/1/2015
Chromium	7.7	1.1		mg/Kg-dry	10	4/4/2015
Cobalt	3.5	1.1		mg/Kg-dry	10	4/4/2015
Copper	6.6	2.7		mg/Kg-dry	10	4/4/2015
Iron	12000	320		mg/Kg-dry	100	4/1/2015
Lead	4.0	0.53		mg/Kg-dry	10	4/4/2015
Magnesium	66000	320		mg/Kg-dry	100	4/1/2015
Manganese	190	1.1		mg/Kg-dry	10	4/4/2015
Nickel	9.5	1.1		mg/Kg-dry	10	4/4/2015
Potassium	680	32		mg/Kg-dry	10	4/4/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/4/2015
Silver	ND	1.1		mg/Kg-dry	10	4/4/2015
Sodium	94	64		mg/Kg-dry	10	4/4/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/4/2015
Vanadium	12	1.1		mg/Kg-dry	10	4/4/2015
Zinc	13	5.3		mg/Kg-dry	10	4/4/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	2.0	0.040		mg/L	2	4/2/2015
Antimony	ND	0.0060		mg/L	2	4/2/2015
Arsenic	ND	0.0040		mg/L	2	4/2/2015
Barium	ND	0.020		mg/L	2	4/2/2015
Beryllium	ND	0.0020		mg/L	2	4/2/2015
Cadmium	ND	0.0020		mg/L	2	4/2/2015
Calcium	8.2	0.60		mg/L	2	4/2/2015
Chromium	0.0057	0.0040		mg/L	2	4/2/2015
Cobalt	ND	0.0040		mg/L	2	4/2/2015
Copper	ND	0.020		mg/L	2	4/2/2015
Iron	1.8	0.10		mg/L	2	4/2/2015
Lead	ND	0.0020		mg/L	2	4/2/2015
Magnesium	2.2	0.40		mg/L	2	4/2/2015
Manganese	0.011	0.0040		mg/L	2	4/2/2015
Nickel	ND	0.0080		mg/L	2	4/2/2015
Potassium	0.77	0.20		mg/L	2	4/2/2015

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Date Reported: April 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/1/2015**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	4/2/2015
Silver	ND	0.0040		mg/L	2	4/2/2015
Sodium	ND	6.0		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/2/2015
Vanadium	ND	0.0040		mg/L	2	4/2/2015
Zinc	ND	0.020		mg/L	2	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/4/2015
Acenaphthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	4/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	4/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	4/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	4/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	4/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	4/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/2/2015

Qualifiers:
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	4/2/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	4/2/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	4/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	4/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	4/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	4/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	4/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	4/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	4/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	4/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/2/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/31/2015**		Analyst: **DM**
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/2/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	4/2/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	4/2/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	4/2/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	4/2/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	4/2/2015
Acetone	ND	0.076		mg/Kg-dry	1	4/2/2015
Benzene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	4/2/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	4/2/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	4/2/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	4/2/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	4/2/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	4/2/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	4/2/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	4/2/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/2/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	4/2/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	4/2/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	4/2/2015
Styrene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Toluene	0.0056	0.0051		mg/Kg-dry	1	4/2/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	4/2/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/2/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	4/2/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	4/2/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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Date Reported: April 07, 2015
Date Printed: April 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030862 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15030862-014

Client Sample ID: GP-411 (5-7)
Collection Date: 3/27/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/30/2015**		Analyst: **ART**
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/31/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/30/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	3/31/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/30/2015**		Analyst: **RW**
pH	8.4			pH Units	1	3/30/2015
Percent Moisture	**D2974**			Prep Date: **3/31/2015**		Analyst: **RW**
Percent Moisture	10.7	0.2	*	wt%	1	4/1/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
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CHAIN OF CUSTODY RECORD

Nº: 861133 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3092-300-03-02 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (8260)	TCL SPLP METALS (1,4-DIOXANE)	Remarks	Lab No.:
GP-403 (1-3)	3/27/15	0855	SOIL		X	AF	4	X	X		001
GP-403 (8-10)		0910	SOIL		X	AF	4	X	X		002
GP-405 (1-3)		1010	SOIL		X	AF	4	X	X		003
GP-405 (10-12)		1025	SOIL		X	AF	4	X	X		004
GP-401 (1-3)		1140	SOIL		X	AF	4	X	X		005
GP-401 (11-13)		1152	SOIL		X	AF	4	X	X		006
GP-402 (1-3)		1225	SOIL		X	AF	4	X	X		007
GP-402 (11-13)		1230	SOIL		X	AF	4	X	X		008
GP-409 (1-3)		1330	SOIL		X	AF	4	X	X		009
GP-409 (11-13)		1340	SOIL		X	AF	4	X	X		010
GP-410 (1-3)		1435	SOIL		X	AF	4	X	X		011
GP-410 (12-14)	↓	1446	SOIL		X	AF	4	X	X		012
GP-411 (1-3)	3/27/15	1545	SOIL		X	AF	4	X	X		013
GP-411 (5-7)	3/27/15	1550	SOIL		X	AF	4	X	X		014

Relinquished by: (Signature)	Date/Time: 3/27/15 - 1607	Comments:
Received by: (Signature)	Date/Time: 3/27/15 - 1602	
Relinquished by: (Signature)	Date/Time: 3/27/15 18:10	
Received by: (Signature)	Date/Time: 3/27/15 18:00	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030862

Received on Ice: Yes ☑ No ☐

Temperature: 2.5 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/27/2015 6:10:00 PM

Work Order Number 15030862

Received by: JOK

Checklist completed by: _____ 3/27/15
Signature Date

Reviewed by: FC 4/6/15
Initials Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation
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April 10, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030214 Revision 2

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 5 samples for the referenced project on 3/9/2015 4:20:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 10, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030214 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030214-001A	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001B	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001C	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-001D	MW - 77		3/8/2015 8:50:00 AM	3/9/2015
15030214-002A	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002B	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002C	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-002D	MW - 78		3/8/2015 9:10:00 AM	3/9/2015
15030214-003A	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003B	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003C	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-003D	MW - 71		3/8/2015 10:00:00 AM	3/9/2015
15030214-004A	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004B	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004C	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-004D	MW - 85		3/8/2015 11:10:00 AM	3/9/2015
15030214-005A	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005B	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005C	MW - 86		3/8/2015 11:30:00 AM	3/9/2015
15030214-005D	MW - 86		3/8/2015 11:30:00 AM	3/9/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015

Qualifiers:
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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.55	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	7.1	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/15/2015
Arsenic	0.028	0.0040		mg/L	2	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-001

Client Sample ID: MW - 77
Collection Date: 3/8/2015 8:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Barium	0.095	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/15/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	110	0.20		mg/L	2	3/16/2015
Chromium	0.015	0.0040		mg/L	2	3/16/2015
Cobalt	0.072	0.0040		mg/L	2	3/16/2015
Copper	0.11	0.010		mg/L	2	3/16/2015
Iron	55	1.0		mg/L	20	3/17/2015
Lead	0.067	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	3.1	0.0040		mg/L	2	3/16/2015
Nickel	0.083	0.0040		mg/L	2	3/16/2015
Potassium	2.7	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	8.4	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.043	0.0040		mg/L	2	3/16/2015
Zinc	0.17	0.020		mg/L	2	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.2		HT*	pH units	1	3/10/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015

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Date Reported: April 10, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015

Qualifiers:
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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	0.049	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.054	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	110	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-002

Client Sample ID: MW - 78
Collection Date: 3/8/2015 9:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.25	0.10		mg/L	2	3/16/2015
Lead	0.0022	0.0020		mg/L	2	3/16/2015
Magnesium	48	0.10		mg/L	2	3/16/2015
Manganese	0.032	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	2.9	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	39	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.1		HT*	pH units	1	3/10/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/12/2015

Qualifiers:
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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/12/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/12/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/12/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/12/2015
Aldrin	ND	0.000050		mg/L	1	3/12/2015
alpha-BHC	ND	0.000050		mg/L	1	3/12/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/12/2015
beta-BHC	ND	0.000050		mg/L	1	3/12/2015
Chlordane	ND	0.0010		mg/L	1	3/12/2015
delta-BHC	ND	0.000050		mg/L	1	3/12/2015
Dieldrin	ND	0.000050		mg/L	1	3/12/2015
Endosulfan I	ND	0.000050		mg/L	1	3/12/2015
Endosulfan II	ND	0.000050		mg/L	1	3/12/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/12/2015
Endrin	ND	0.000050		mg/L	1	3/12/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/12/2015
Endrin ketone	ND	0.000050		mg/L	1	3/12/2015
gamma-BHC	ND	0.000050		mg/L	1	3/12/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/12/2015
Heptachlor	ND	0.000050		mg/L	1	3/12/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/12/2015
Methoxychlor	ND	0.000050		mg/L	1	3/12/2015
Toxaphene	ND	0.0010		mg/L	1	3/12/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/1/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/1/2015
Iron	0.46	0.10		mg/L	2	4/1/2015
Lead	ND	0.0020		mg/L	2	4/1/2015
Manganese	ND	0.0040		mg/L	2	4/1/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	5.5	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	0.026	0.0040		mg/L	2	3/16/2015

Qualifiers:
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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-003

Client Sample ID: MW - 71
Collection Date: 3/8/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Barium	0.067	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	100	0.20		mg/L	2	3/16/2015
Chromium	0.013	0.0040		mg/L	2	3/16/2015
Cobalt	0.035	0.0040		mg/L	2	3/16/2015
Copper	0.075	0.010		mg/L	2	3/16/2015
Iron	38	1.0		mg/L	20	3/17/2015
Lead	0.045	0.0020		mg/L	2	3/16/2015
Magnesium	44	0.10		mg/L	2	3/16/2015
Manganese	1.5	0.0040		mg/L	2	3/16/2015
Nickel	0.031	0.0040		mg/L	2	3/16/2015
Potassium	2.6	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	10	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	0.034	0.0040		mg/L	2	3/16/2015
Zinc	0.14	0.020		mg/L	2	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.4		HT*	pH units	1	3/10/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/13/2015

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Date Reported: April 10, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/13/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/13/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/13/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/13/2015
Aldrin	ND	0.000050		mg/L	1	3/13/2015
alpha-BHC	ND	0.000050		mg/L	1	3/13/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/13/2015
beta-BHC	ND	0.000050		mg/L	1	3/13/2015
Chlordane	ND	0.0010		mg/L	1	3/13/2015
delta-BHC	ND	0.000050		mg/L	1	3/13/2015
Dieldrin	ND	0.000050		mg/L	1	3/13/2015
Endosulfan I	ND	0.000050		mg/L	1	3/13/2015
Endosulfan II	ND	0.000050		mg/L	1	3/13/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/13/2015
Endrin	ND	0.000050		mg/L	1	3/13/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/13/2015
Endrin ketone	ND	0.000050		mg/L	1	3/13/2015
gamma-BHC	ND	0.000050		mg/L	1	3/13/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/13/2015
Heptachlor	ND	0.000050		mg/L	1	3/13/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/13/2015
Methoxychlor	ND	0.000050		mg/L	1	3/13/2015
Toxaphene	ND	0.0010		mg/L	1	3/13/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	0.23	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.023	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015
Calcium	87	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015

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Date Reported: April 10, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-004

Client Sample ID: MW - 85
Collection Date: 3/8/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.61	0.10		mg/L	2	3/16/2015
Lead	ND	0.0020		mg/L	2	3/16/2015
Magnesium	38	0.10		mg/L	2	3/16/2015
Manganese	0.11	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	1.7	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	18	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.1		HT*	pH units	1	3/10/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/16/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/18/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/16/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/16/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/16/2015
2-Butanone	ND	0.020		mg/L	1	3/16/2015
2-Hexanone	ND	0.020		mg/L	1	3/16/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/16/2015
Acetone	ND	0.020		mg/L	1	3/16/2015
Benzene	ND	0.0050		mg/L	1	3/16/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/16/2015
Bromoform	ND	0.0050		mg/L	1	3/16/2015
Bromomethane	ND	0.010		mg/L	1	3/16/2015
Carbon disulfide	ND	0.010		mg/L	1	3/16/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/16/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/16/2015
Chloroethane	ND	0.010		mg/L	1	3/16/2015
Chloroform	ND	0.0050		mg/L	1	3/16/2015
Chloromethane	ND	0.010		mg/L	1	3/16/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/16/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/16/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/16/2015
Methylene chloride	ND	0.0050		mg/L	1	3/16/2015
Styrene	ND	0.0050		mg/L	1	3/16/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/16/2015
Toluene	ND	0.0050		mg/L	1	3/16/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/16/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/16/2015
Trichloroethene	ND	0.0050		mg/L	1	3/16/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/16/2015
Xylenes, Total	ND	0.015		mg/L	1	3/16/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/11/2015
Benzidine	ND	0.0050		mg/L	1	3/11/2015
Benzoic acid	ND	0.025		mg/L	1	3/11/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/11/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/11/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/11/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/11/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/11/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/11/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/11/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/11/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/11/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/11/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/11/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/11/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/11/2015
Isophorone	ND	0.0050		mg/L	1	3/11/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/11/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/11/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/11/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/11/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/11/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/11/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/11/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/11/2015
Phenol	ND	0.0050		mg/L	1	3/11/2015
Pyridine	ND	0.0050		mg/L	1	3/11/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/11/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/11/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/11/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/11/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/11/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/11/2015
Anthracene	ND	0.0010		mg/L	1	3/11/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/11/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/11/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/11/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/11/2015
Chrysene	ND	0.00010		mg/L	1	3/11/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/11/2015
Fluoranthene	ND	0.0010		mg/L	1	3/11/2015
Fluorene	ND	0.0010		mg/L	1	3/11/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/11/2015
Naphthalene	ND	0.0010		mg/L	1	3/11/2015
Phenanthrene	ND	0.0010		mg/L	1	3/11/2015
Pyrene	ND	0.0010		mg/L	1	3/11/2015
Carbazole	ND	0.00010		mg/L	1	3/11/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/11/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/11/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/11/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/11/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/13/2015

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Date Reported: April 10, 2015
Date Printed: April 10, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/13/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/13/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/13/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/13/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/13/2015
Aldrin	ND	0.000050		mg/L	1	3/13/2015
alpha-BHC	ND	0.000050		mg/L	1	3/13/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/13/2015
beta-BHC	ND	0.000050		mg/L	1	3/13/2015
Chlordane	ND	0.0010		mg/L	1	3/13/2015
delta-BHC	ND	0.000050		mg/L	1	3/13/2015
Dieldrin	ND	0.000050		mg/L	1	3/13/2015
Endosulfan I	ND	0.000050		mg/L	1	3/13/2015
Endosulfan II	ND	0.000050		mg/L	1	3/13/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/13/2015
Endrin	ND	0.000050		mg/L	1	3/13/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/13/2015
Endrin ketone	ND	0.000050		mg/L	1	3/13/2015
gamma-BHC	ND	0.000050		mg/L	1	3/13/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/13/2015
Heptachlor	ND	0.000050		mg/L	1	3/13/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/13/2015
Methoxychlor	ND	0.000050		mg/L	1	3/13/2015
Toxaphene	ND	0.0010		mg/L	1	3/13/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Manganese	0.22	0.0080		mg/L	2	4/9/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	3/16/2015
Antimony	ND	0.0060		mg/L	2	3/16/2015
Arsenic	ND	0.0040		mg/L	2	3/16/2015
Barium	0.065	0.0040		mg/L	2	3/16/2015
Beryllium	ND	0.0020		mg/L	2	3/16/2015
Cadmium	ND	0.0020		mg/L	2	3/16/2015

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Date Reported: April 10, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030214 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030214-005

Client Sample ID: MW - 86
Collection Date: 3/8/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/13/2015**		Analyst: **JG**
Calcium	100	0.20		mg/L	2	3/16/2015
Chromium	ND	0.0040		mg/L	2	3/16/2015
Cobalt	ND	0.0040		mg/L	2	3/16/2015
Copper	ND	0.010		mg/L	2	3/16/2015
Iron	0.15	0.10		mg/L	2	3/16/2015
Lead	0.0021	0.0020		mg/L	2	3/16/2015
Magnesium	46	0.10		mg/L	2	3/16/2015
Manganese	0.23	0.0040		mg/L	2	3/16/2015
Nickel	ND	0.0040		mg/L	2	3/16/2015
Potassium	3.3	0.10		mg/L	2	3/16/2015
Selenium	ND	0.0040		mg/L	2	3/16/2015
Silver	ND	0.0040		mg/L	2	3/16/2015
Sodium	37	0.30		mg/L	2	3/16/2015
Thallium	ND	0.0020		mg/L	2	3/16/2015
Vanadium	ND	0.0040		mg/L	2	3/16/2015
Zinc	ND	0.020		mg/L	2	3/16/2015
Mercury	**SW7470A**			Prep Date: **3/12/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/13/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/10/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/11/2015
pH	**E150.1**			Prep Date: **3/10/2015**		Analyst: **RW**
pH	7.1		HT*	pH units	1	3/10/2015

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CHAIN OF CUSTODY RECORD

Nº: 852062 Page : 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): SARAH MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail: smcginnis@weavergp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+), 1,4-Dioxane	Remarks	Lab No.:
MW-77	3/8/15	0850	WATER		X	ACE	8	X		001
MW-78	3/8/15	0910	WATER		X	ACE	8	X		002
MW-71	3/8/15	1000	WATER		X	ACE	8	X		003
MW-85	3/8/15	1110	WATER		X	ACE	8	X		004
MW-80	3/8/15	1130	WATER		X	ACE	8	X		005

Relinquished by: (Signature)	Date/Time: 3/9/15 - 1210	Comments: ALL SAMPLES ARE WATER.
Received by: (Signature)	Date/Time: 3/9/15 1210	
Relinquished by: (Signature)	Date/Time: 3/9/15 1620	
Received by: (Signature)	Date/Time: 3/9/15 1620	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030214

Received on Ice: Yes ☑ No ☐

Temperature: 3.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS** Date and Time Received: **3/9/2015 4:20:00 PM**

Work Order Number **15030214** Received by: JOK

Checklist completed by: Signature 3/9/15 Date Reviewed by: FR Initials 3/11/15 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☐	No ☑	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: DC
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: pH analysis was received past hold time.

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Friday, March 27, 2015 8:25 AM
To: Craig Chawla
Cc: Bob Jaydos (rjaydos@venturesdrc.com); daley.john@sbcglobal.net; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-72 (Lab ID 15030272): Iron, Lead, and Manganese
2. MW-73 (Lab ID 15030139): Iron, Lead, and Manganese
3. MW-81 (Lab ID 15030272): Iron, Lead, and Manganese.
4. MW-71 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
5. MW-75 (Lab ID 15030139): Aluminum, Iron, Lead, and Manganese
6. MW-77 (Lab ID 15030214): Aluminum, Iron, Lead, and Manganese
7. MW-74 (Lab ID 15030139): Iron and Manganese.
8. MW-76 (Lab ID 15030183): Manganese
9. MW-86 (Lab ID 15030214): Manganese.
10. MW-83 (Lab ID 15030346): Aluminum, Arsenic, Chromium, Copper, Iron, Lead, and Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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April 13, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030576 Revision 1

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 3/19/2015 5:10:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 13, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030576 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030576-001A	MW-19		3/19/2015 8:30:00 AM	3/19/2015
15030576-001B	MW-19		3/19/2015 8:30:00 AM	3/19/2015
15030576-001C	MW-19		3/19/2015 8:30:00 AM	3/19/2015
15030576-001D	MW-19		3/19/2015 8:30:00 AM	3/19/2015
15030576-002A	GP-404 (1-3)		3/19/2015 11:30:00 AM	3/19/2015
15030576-002B	GP-404 (1-3)		3/19/2015 11:30:00 AM	3/19/2015
15030576-003A	GP-404 (8-10)		3/19/2015 11:40:00 AM	3/19/2015
15030576-003B	GP-404 (8-10)		3/19/2015 11:40:00 AM	3/19/2015

STAT Analysis Corporation

Date: *April 13, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030576 Revision 1

CASE NARRATIVE

Sample GP-404 (8-10) (15030576-003) had recovery of VOC surrogate Dibromofluoromethane outside of control limits (72% recovery, QC Limits 74-150%). Recovery of all other surrogates were within control limits.

The Continuing Calibration Verification (CCV) for the SPLP samples GP-404 (1-3) (15030576-002) and GP-404 (8-10) (15030576-003) had recovery outside of control limits for Aluminum (113% recovery, QC Limits 90-110%).

The Continuing Calibration Verification (CCV) for sample MW-19 (15030576-001) had recovery outside of control limits for Magnesium (113% recovery, QC Limits 90-110%).

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-001

Client Sample ID: MW-19
Collection Date: 3/19/2015 8:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/26/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.018	0.0050		mg/L	1	3/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/25/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/25/2015
2-Butanone	ND	0.020		mg/L	1	3/25/2015
2-Hexanone	ND	0.020		mg/L	1	3/25/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/25/2015
Acetone	ND	0.020		mg/L	1	3/25/2015
Benzene	ND	0.0050		mg/L	1	3/25/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/25/2015
Bromoform	ND	0.0050		mg/L	1	3/25/2015
Bromomethane	ND	0.010		mg/L	1	3/25/2015
Carbon disulfide	ND	0.010		mg/L	1	3/25/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/25/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/25/2015
Chloroethane	ND	0.010		mg/L	1	3/25/2015
Chloroform	ND	0.0050		mg/L	1	3/25/2015
Chloromethane	ND	0.010		mg/L	1	3/25/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/25/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/25/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/25/2015
Methylene chloride	ND	0.0050		mg/L	1	3/25/2015
Styrene	ND	0.0050		mg/L	1	3/25/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/25/2015
Toluene	ND	0.0050		mg/L	1	3/25/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Trichloroethene	ND	0.0050		mg/L	1	3/25/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/25/2015
Xylenes, Total	ND	0.015		mg/L	1	3/25/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-001

Client Sample ID: MW-19
Collection Date: 3/19/2015 8:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/25/2015
Benzidine	ND	0.0050		mg/L	1	3/25/2015
Benzoic acid	ND	0.025		mg/L	1	3/25/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/25/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/25/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/25/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/25/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/25/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/25/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/25/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/25/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/25/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/25/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/25/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/25/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/25/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/25/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/25/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/25/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/25/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/25/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/25/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/25/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/25/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/25/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/25/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/25/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/25/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/25/2015
Isophorone	ND	0.0050		mg/L	1	3/25/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/25/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/25/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/25/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/25/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/25/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/25/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-001

Client Sample ID: MW-19
Collection Date: 3/19/2015 8:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/24/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/25/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/25/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/25/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/25/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/25/2015
Phenol	ND	0.0050		mg/L	1	3/25/2015
Pyridine	ND	0.0050		mg/L	1	3/25/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/25/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/25/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/25/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/25/2015
Anthracene	ND	0.0010		mg/L	1	3/25/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/25/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/25/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/25/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/25/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/25/2015
Chrysene	ND	0.00010		mg/L	1	3/25/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/25/2015
Fluoranthene	ND	0.0010		mg/L	1	3/25/2015
Fluorene	ND	0.0010		mg/L	1	3/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/25/2015
Naphthalene	ND	0.0010		mg/L	1	3/25/2015
Phenanthrene	ND	0.0010		mg/L	1	3/25/2015
Pyrene	ND	0.0010		mg/L	1	3/25/2015
Carbazole	ND	0.00010		mg/L	1	3/25/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/25/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/25/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/25/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/25/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/25/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/25/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/25/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-001

Client Sample ID: MW-19
Collection Date: 3/19/2015 8:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/25/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/25/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/25/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/25/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/25/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **3/25/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/25/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/25/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/25/2015
Aldrin	ND	0.000050		mg/L	1	3/25/2015
alpha-BHC	ND	0.000050		mg/L	1	3/25/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/25/2015
beta-BHC	ND	0.000050		mg/L	1	3/25/2015
Chlordane	ND	0.0010		mg/L	1	3/25/2015
delta-BHC	ND	0.000050		mg/L	1	3/25/2015
Dieldrin	ND	0.000050		mg/L	1	3/25/2015
Endosulfan I	ND	0.000050		mg/L	1	3/25/2015
Endosulfan II	ND	0.000050		mg/L	1	3/25/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/25/2015
Endrin	ND	0.000050		mg/L	1	3/25/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/25/2015
Endrin ketone	ND	0.000050		mg/L	1	3/25/2015
gamma-BHC	ND	0.000050		mg/L	1	3/25/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/25/2015
Heptachlor	ND	0.000050		mg/L	1	3/25/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/25/2015
Methoxychlor	ND	0.000050		mg/L	1	3/25/2015
Toxaphene	ND	0.0010		mg/L	1	3/25/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	ND	0.080		mg/L	2	4/10/2015
Iron	0.94	0.20		mg/L	2	4/10/2015
Lead	ND	0.0040		mg/L	2	4/10/2015
Manganese	0.064	0.0080		mg/L	2	4/10/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	5.0	0.040		mg/L	2	3/26/2015
Antimony	ND	0.0060		mg/L	2	3/26/2015
Arsenic	0.019	0.0040		mg/L	2	3/26/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-001

Client Sample ID: MW-19
Collection Date: 3/19/2015 8:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/24/2015**		Analyst: **JG**
Barium	0.47	0.0040		mg/L	2	3/26/2015
Beryllium	ND	0.0020		mg/L	2	3/26/2015
Cadmium	ND	0.0020		mg/L	2	3/26/2015
Calcium	140	0.20		mg/L	2	3/26/2015
Chromium	0.013	0.0040		mg/L	2	3/26/2015
Cobalt	0.020	0.0040		mg/L	2	3/26/2015
Copper	0.038	0.010		mg/L	2	3/26/2015
Iron	38	1.0		mg/L	20	3/25/2015
Lead	0.017	0.0020		mg/L	2	3/26/2015
Magnesium	61	0.10		mg/L	2	3/26/2015
Manganese	1.8	0.0040		mg/L	2	3/26/2015
Nickel	0.028	0.0040		mg/L	2	3/26/2015
Potassium	3.1	0.10		mg/L	2	3/26/2015
Selenium	ND	0.0040		mg/L	2	3/26/2015
Silver	ND	0.0040		mg/L	2	3/26/2015
Sodium	35	0.30		mg/L	2	3/26/2015
Thallium	ND	0.0020		mg/L	2	3/26/2015
Vanadium	0.021	0.0040		mg/L	2	3/26/2015
Zinc	0.079	0.020		mg/L	2	3/26/2015
Mercury	**SW7470A**			Prep Date: **3/20/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/23/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/23/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	3/23/2015
pH	**E150.1**			Prep Date: **3/19/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	3/19/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/23/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,1,2-Trichloroethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,1-Dichloroethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,1-Dichloroethene	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,2-Dichloroethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,2-Dichloropropane	ND	0.0061		mg/Kg-dry	1	3/25/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	3/25/2015
2-Butanone	ND	0.091		mg/Kg-dry	1	3/25/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	3/25/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	3/25/2015
Acetone	0.11	0.091		mg/Kg-dry	1	3/25/2015
Benzene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Bromodichloromethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
Bromoform	ND	0.0061		mg/Kg-dry	1	3/25/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/25/2015
Carbon disulfide	ND	0.061		mg/Kg-dry	1	3/25/2015
Carbon tetrachloride	ND	0.0061		mg/Kg-dry	1	3/25/2015
Chlorobenzene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/25/2015
Chloroform	ND	0.0061		mg/Kg-dry	1	3/25/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/25/2015
cis-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	3/25/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/25/2015
Dibromochloromethane	ND	0.0061		mg/Kg-dry	1	3/25/2015
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Methyl tert-butyl ether	ND	0.0061		mg/Kg-dry	1	3/25/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/25/2015
Styrene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Tetrachloroethene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Toluene	ND	0.0061		mg/Kg-dry	1	3/25/2015
trans-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	3/25/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/25/2015
Trichloroethene	ND	0.0061		mg/Kg-dry	1	3/25/2015
Vinyl chloride	ND	0.0061		mg/Kg-dry	1	3/25/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	3/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	3/26/2015

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Date Reported: April 13, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	3/25/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	3/25/2015
Aniline	ND	0.40		mg/Kg-dry	1	3/25/2015
Anthracene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benzidine	ND	0.39		mg/Kg-dry	1	3/25/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	3/25/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	3/25/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	3/25/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	3/25/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	3/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	3/25/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	3/25/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	3/25/2015
Carbazole	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	3/25/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	3/25/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	3/25/2015
Chrysene	ND	0.039		mg/Kg-dry	1	3/25/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	3/25/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	3/25/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/25/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/25/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	3/25/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	3/25/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	3/25/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	3/25/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	3/25/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	3/25/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	3/25/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	3/25/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	3/25/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	3/25/2015

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Date Reported: April 13, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	3/25/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	3/25/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	3/25/2015
Fluorene	ND	0.039		mg/Kg-dry	1	3/25/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	3/25/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	3/25/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	3/25/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	3/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	3/25/2015
Isophorone	ND	0.20		mg/Kg-dry	1	3/25/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	3/25/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	3/25/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	3/25/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/25/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	3/25/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	3/25/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	3/25/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	3/25/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	3/25/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	3/25/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	3/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	3/25/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	3/25/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	3/25/2015
Phenol	ND	0.20		mg/Kg-dry	1	3/25/2015
Pyrene	ND	0.039		mg/Kg-dry	1	3/25/2015
Pyridine	ND	0.80		mg/Kg-dry	1	3/25/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	3/25/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	3/25/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	3/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	3/25/2015
Aroclor 1221	ND	0.095		mg/Kg-dry	1	3/25/2015
Aroclor 1232	ND	0.095		mg/Kg-dry	1	3/25/2015
Aroclor 1242	ND	0.095		mg/Kg-dry	1	3/25/2015
Aroclor 1248	ND	0.095		mg/Kg-dry	1	3/25/2015

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Date Reported: April 13, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.095		mg/Kg-dry	1	3/25/2015
Aroclor 1260	ND	0.095		mg/Kg-dry	1	3/25/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	3/25/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	3/25/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	3/25/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	3/25/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	3/25/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	3/25/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	3/25/2015
Chlordane	ND	0.019		mg/Kg-dry	1	3/25/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	3/25/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endrin	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	3/25/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	3/25/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	3/25/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	3/25/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	3/25/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	3/25/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	3/25/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	3/25/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	9200	60		mg/Kg-dry	40	3/24/2015
Antimony	ND	1.5		mg/Kg-dry	10	3/24/2015
Arsenic	3.7	0.76		mg/Kg-dry	10	3/24/2015
Barium	63	0.76		mg/Kg-dry	10	3/24/2015
Beryllium	ND	1.5		mg/Kg-dry	40	3/24/2015
Cadmium	ND	0.38		mg/Kg-dry	10	3/24/2015
Calcium	2100	180		mg/Kg-dry	40	3/24/2015
Chromium	15	0.76		mg/Kg-dry	10	3/24/2015
Cobalt	5.9	0.76		mg/Kg-dry	10	3/24/2015
Copper	7.8	1.9		mg/Kg-dry	10	3/24/2015
Iron	12000	91		mg/Kg-dry	40	3/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/24/2015**		Analyst: **JG**
Lead	8.5	0.38		mg/Kg-dry	10	3/24/2015
Magnesium	1900	91		mg/Kg-dry	40	3/24/2015
Manganese	450	0.76		mg/Kg-dry	10	3/24/2015
Nickel	11	0.76		mg/Kg-dry	10	3/24/2015
Potassium	650	23		mg/Kg-dry	10	3/24/2015
Selenium	2.1	0.76		mg/Kg-dry	10	3/24/2015
Silver	ND	0.76		mg/Kg-dry	10	3/24/2015
Sodium	100	45		mg/Kg-dry	10	3/24/2015
Thallium	ND	0.76		mg/Kg-dry	10	3/24/2015
Vanadium	25	0.76		mg/Kg-dry	10	3/24/2015
Zinc	30	3.8		mg/Kg-dry	10	3/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/23/2015**		Analyst: **JG**
Aluminum	4.5	0.040		mg/L	2	3/24/2015
Antimony	ND	0.0080		mg/L	2	3/24/2015
Arsenic	ND	0.0040		mg/L	2	3/24/2015
Barium	0.022	0.020		mg/L	2	3/24/2015
Beryllium	ND	0.0020		mg/L	2	3/24/2015
Cadmium	ND	0.0020		mg/L	2	3/24/2015
Calcium	1.1	0.40		mg/L	2	3/24/2015
Chromium	0.0061	0.0040		mg/L	2	3/24/2015
Cobalt	ND	0.0040		mg/L	2	3/24/2015
Copper	ND	0.020		mg/L	2	3/24/2015
Iron	3.6	0.10		mg/L	2	3/24/2015
Lead	0.0029	0.0020		mg/L	2	3/24/2015
Magnesium	0.72	0.20		mg/L	2	3/24/2015
Manganese	0.059	0.0040		mg/L	2	3/24/2015
Nickel	ND	0.0080		mg/L	2	3/24/2015
Potassium	0.65	0.10		mg/L	2	3/24/2015
Selenium	ND	0.0040		mg/L	2	3/24/2015
Silver	ND	0.0040		mg/L	2	3/24/2015
Sodium	11	6.0		mg/L	2	3/24/2015
Thallium	ND	0.0020		mg/L	2	3/24/2015
Vanadium	0.0083	0.0040		mg/L	2	3/24/2015
Zinc	ND	0.020		mg/L	2	3/24/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **3/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-002

Client Sample ID: GP-404 (1-3)
Collection Date: 3/19/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **3/23/2015**		Analyst: **LB**
Mercury	ND	0.024		mg/Kg-dry	1	3/24/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/23/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/20/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/20/2015**		Analyst: **RW**
pH	7.6			pH Units	1	3/20/2015
Percent Moisture	**D2974**			Prep Date: **3/19/2015**		Analyst: **RW**
Percent Moisture	16.4	0.2	*	wt%	1	3/20/2015

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Date Reported: April 13, 2015
Date Printed: April 13, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/23/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	3/25/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	3/25/2015
2-Butanone	ND	0.085		mg/Kg-dry	1	3/25/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	3/25/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	3/25/2015
Acetone	ND	0.085		mg/Kg-dry	1	3/25/2015
Benzene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	3/25/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	3/25/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	3/25/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	3/25/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	3/25/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	3/25/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	3/25/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	3/25/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/25/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	3/25/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	3/25/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	3/25/2015
Styrene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Toluene	0.010	0.0057		mg/Kg-dry	1	3/25/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	3/25/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	3/25/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	3/25/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	3/25/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	3/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	3/26/2015

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Date Reported: April 13, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	3/25/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	3/25/2015
Aniline	ND	0.35		mg/Kg-dry	1	3/25/2015
Anthracene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benzidine	ND	0.35		mg/Kg-dry	1	3/25/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	3/25/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	3/25/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	3/25/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	3/25/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	3/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	3/25/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/25/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	3/25/2015
Carbazole	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	3/25/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	3/25/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	3/25/2015
Chrysene	ND	0.035		mg/Kg-dry	1	3/25/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	3/25/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	3/25/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/25/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/25/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	3/25/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	3/25/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	3/25/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	3/25/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	3/25/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	3/25/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	3/25/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	3/25/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	3/25/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	3/25/2015

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Date Reported: April 13, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	3/25/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	3/25/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	3/25/2015
Fluorene	ND	0.035		mg/Kg-dry	1	3/25/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	3/25/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	3/25/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	3/25/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	3/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	3/25/2015
Isophorone	ND	0.18		mg/Kg-dry	1	3/25/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	3/25/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	3/25/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	3/25/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/25/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	3/25/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	3/25/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	3/25/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	3/25/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	3/25/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	3/25/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	3/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	3/25/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	3/25/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	3/25/2015
Phenol	ND	0.18		mg/Kg-dry	1	3/25/2015
Pyrene	ND	0.035		mg/Kg-dry	1	3/25/2015
Pyridine	ND	0.71		mg/Kg-dry	1	3/25/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	3/25/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/25/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	3/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	3/25/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	3/25/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	3/25/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	3/25/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	3/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	3/25/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	3/25/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	3/25/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	3/25/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	3/25/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	3/25/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	3/25/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	3/25/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	3/25/2015
Chlordane	ND	0.017		mg/Kg-dry	1	3/25/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	3/25/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endrin	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	3/25/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	3/25/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	3/25/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	3/25/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	3/25/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	3/25/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	3/25/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	3/25/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	1900	57		mg/Kg-dry	40	3/24/2015
Antimony	ND	1.4		mg/Kg-dry	10	3/24/2015
Arsenic	2.5	0.71		mg/Kg-dry	10	3/24/2015
Barium	11	0.71		mg/Kg-dry	10	3/24/2015
Beryllium	ND	1.4		mg/Kg-dry	40	3/24/2015
Cadmium	ND	0.35		mg/Kg-dry	10	3/24/2015
Calcium	83000	170		mg/Kg-dry	40	3/24/2015
Chromium	4.6	0.71		mg/Kg-dry	10	3/24/2015
Cobalt	2.7	0.71		mg/Kg-dry	10	3/24/2015
Copper	5.7	1.8		mg/Kg-dry	10	3/24/2015
Iron	6300	85		mg/Kg-dry	40	3/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/24/2015**		Analyst: **JG**
Lead	2.9	0.35		mg/Kg-dry	10	3/24/2015
Magnesium	49000	85		mg/Kg-dry	40	3/24/2015
Manganese	280	0.71		mg/Kg-dry	10	3/24/2015
Nickel	6.4	0.71		mg/Kg-dry	10	3/24/2015
Potassium	260	21		mg/Kg-dry	10	3/24/2015
Selenium	0.89	0.71		mg/Kg-dry	10	3/24/2015
Silver	ND	0.71		mg/Kg-dry	10	3/24/2015
Sodium	120	42		mg/Kg-dry	10	3/24/2015
Thallium	ND	0.71		mg/Kg-dry	10	3/24/2015
Vanadium	13	0.71		mg/Kg-dry	10	3/24/2015
Zinc	17	3.5		mg/Kg-dry	10	3/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **3/23/2015**		Analyst: **JG**
Aluminum	1.0	0.040		mg/L	2	3/24/2015
Antimony	ND	0.0080		mg/L	2	3/24/2015
Arsenic	ND	0.0040		mg/L	2	3/24/2015
Barium	ND	0.020		mg/L	2	3/24/2015
Beryllium	ND	0.0020		mg/L	2	3/24/2015
Cadmium	ND	0.0020		mg/L	2	3/24/2015
Calcium	5.5	0.40		mg/L	2	3/24/2015
Chromium	ND	0.0040		mg/L	2	3/24/2015
Cobalt	ND	0.0040		mg/L	2	3/24/2015
Copper	ND	0.020		mg/L	2	3/24/2015
Iron	1.4	0.10		mg/L	2	3/24/2015
Lead	ND	0.0020		mg/L	2	3/24/2015
Magnesium	1.2	0.20		mg/L	2	3/24/2015
Manganese	0.032	0.0040		mg/L	2	3/24/2015
Nickel	ND	0.0080		mg/L	2	3/24/2015
Potassium	0.29	0.10		mg/L	2	3/24/2015
Selenium	ND	0.0040		mg/L	2	3/24/2015
Silver	ND	0.0040		mg/L	2	3/24/2015
Sodium	ND	6.0		mg/L	2	3/24/2015
Thallium	ND	0.0020		mg/L	2	3/24/2015
Vanadium	0.0042	0.0040		mg/L	2	3/24/2015
Zinc	ND	0.020		mg/L	2	3/24/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **3/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/23/2015

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Client: Weaver Consultants Group
Work Order: 15030576 Revision 1
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030576-003

Client Sample ID: GP-404 (8-10)
Collection Date: 3/19/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **3/23/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	3/24/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/23/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/20/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/20/2015**		Analyst: **RW**
pH	8.8			pH Units	1	3/20/2015
Percent Moisture	**D2974**			Prep Date: **3/19/2015**		Analyst: **RW**
Percent Moisture	7.8	0.2	*	wt%	1	3/20/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 860562 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgnp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (8) 1,4-DIOXANE	TCL SVLP METALS	Remarks	Lab No.:
MW-19	3/9/15	0830	WATER		X	HC	8	X			001
GP-404 (1-3)	3/19/15	1130	SOIL		X	HF	4	X	X		002
GP-404 (8-10)	3/19/15	1140	SOIL		X	HC	4	X	X		003

Relinquished by: (Signature)	Date/Time: 3/19/15 @ 1445	Comments:
Received by: (Signature)	Date/Time: 3/19/15 2:45	
Relinquished by: (Signature)	Date/Time: 3/19/15 17:10	
Received by: (Signature)	Date/Time: 3/19/15 17:10	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030576

Received on Ice: Yes ☑ No ☐

Temperature: 3.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/19/2015 5:10:00 PM

Work Order Number 15030576

Received by: JOK

Checklist completed by: _____ Signature 3/19/15 Date

Reviewed by: W Initials 3/20/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, April 02, 2015 4:26 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com; McGinnis, Sarah
Subject: RE: 3892-300-03, 300 West - Marengo, Marengo, IL 15030576

Craig,

Please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-19 (Lab ID 15030576-001): Aluminum, Iron, Lead, and Manganese

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
www.wcgrp.com | cdawes@wcgrp.com

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April 14, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15040026 Revision 0

RE: 3892-300-03-01, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 1 sample for the referenced project on 4/1/2015 4:05:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 14, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Work Order: 15040026 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040026-001A	MW - 76		4/1/2015 1:45:00 PM	4/1/2015
15040026-001B	MW - 76		4/1/2015 1:45:00 PM	4/1/2015

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: April 14, 2015
Print Date: April 14, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** MW - 76
Work Order: 15040026 Revision 0 **Tag Number:**
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL **Collection Date:** 4/1/2015 1:45:00 PM
Lab ID: 15040026-001A **Matrix:** Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	ND	0.080		mg/L	2	4/9/2015
Antimony	ND	0.012		mg/L	2	4/9/2015
Arsenic	ND	0.0080		mg/L	2	4/9/2015
Barium	0.082	0.0080		mg/L	2	4/9/2015
Beryllium	ND	0.0040		mg/L	2	4/9/2015
Cadmium	ND	0.0040		mg/L	2	4/9/2015
Calcium	76	0.40		mg/L	2	4/9/2015
Chromium	ND	0.016		mg/L	2	4/9/2015
Cobalt	ND	0.0080		mg/L	2	4/9/2015
Copper	ND	0.020		mg/L	2	4/9/2015
Iron	ND	0.20		mg/L	2	4/9/2015
Lead	ND	0.0040		mg/L	2	4/9/2015
Magnesium	48	0.20		mg/L	2	4/9/2015
Manganese	0.28	0.0080		mg/L	2	4/9/2015
Nickel	ND	0.0080		mg/L	2	4/9/2015
Potassium	2.9	0.40		mg/L	2	4/9/2015
Selenium	ND	0.0080		mg/L	2	4/9/2015
Silver	ND	0.0080		mg/L	2	4/9/2015
Sodium	38	1.2		mg/L	2	4/9/2015
Thallium	ND	0.0040		mg/L	2	4/9/2015
Vanadium	ND	0.0080		mg/L	2	4/9/2015
Zinc	ND	0.040		mg/L	2	4/9/2015
Mercury, Dissolved	**SW7470A**			Prep Date: **4/7/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/7/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: April 14, 2015
Print Date: April 14, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: MW - 76
Work Order: 15040026 Revision 0
Tag Number:
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Collection Date: 4/1/2015 1:45:00 PM
Lab ID: 15040026-001B
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.40		mg/L	20	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.11	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	100	2.0		mg/L	20	4/5/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	3.8	0.10		mg/L	2	4/3/2015
Lead	0.0044	0.0020		mg/L	2	4/3/2015
Magnesium	55	0.10		mg/L	2	4/3/2015
Manganese	0.35	0.0040		mg/L	2	4/3/2015
Nickel	0.0088	0.0040		mg/L	2	4/3/2015
Potassium	3.4	0.40		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	42	1.2		mg/L	2	4/3/2015
Thallium	ND	0.0040		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 860754 **Page :** 2 **of** 2

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-01 Client Tracking No.:
Project Name: 300 WEST- MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:
Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TOTAL METALS	DISSOLVED METALS	Remarks	Lab No.:
MW-76	4/1/15	1345	WATER		X	A	1	X			001
MW-76	4/1/15	1345	WATER		X	E	1		X		002-JK

Relinquished by: (Signature) Sarah McGinnis Date/Time: 4/1/15-1420
Received by: (Signature) Emm. Weaver Co Date/Time: 4/1/15 2:20
Relinquished by: (Signature) Emm. Weaver Co Date/Time: 4/1/15 16:05
Received by: (Signature) Date/Time: 4/1/15 16:05
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15040026

Received on Ice: Yes ☑ No ☐
Temperature: 9.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 4/1/2015 4:05:00 PM

Work Order Number 15040026

Received by: JOK

Checklist completed by: Signature 4/1/15 Date

Reviewed by: Initials MB 4/2/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation, Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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April 22, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030617 Revision 2

RE: 3892-300-03, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 4 samples for the referenced project on 3/20/2015 6:09:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 22, 2015

Client: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030617 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030617-001A	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001B	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001C	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-001D	MW - 20		3/20/2015 7:55:00 AM	3/20/2015
15030617-002A	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002B	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002C	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-002D	MW - 21		3/20/2015 8:00:00 AM	3/20/2015
15030617-003A	GP - 406 (1-3)		3/20/2015 8:50:00 AM	3/20/2015
15030617-003B	GP - 406 (1-3)		3/20/2015 8:50:00 AM	3/20/2015
15030617-004A	GP - 406 (12-14)		3/20/2015 9:15:00 AM	3/20/2015
15030617-004B	GP - 406 (12-14)		3/20/2015 9:15:00 AM	3/20/2015

STAT Analysis Corporation

Date: *April 22, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Work Order: 15030617 Revision 2

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 03/27/2015 had recovery of 2-Butanone outside of control limits (20.1 % RPD, QC limits <20%).

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/26/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/25/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/25/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/25/2015
2-Butanone	ND	0.020		mg/L	1	3/25/2015
2-Hexanone	ND	0.020		mg/L	1	3/25/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/25/2015
Acetone	ND	0.020		mg/L	1	3/25/2015
Benzene	ND	0.0050		mg/L	1	3/25/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/25/2015
Bromoform	ND	0.0050		mg/L	1	3/25/2015
Bromomethane	ND	0.010		mg/L	1	3/25/2015
Carbon disulfide	ND	0.010		mg/L	1	3/25/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/25/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/25/2015
Chloroethane	ND	0.010		mg/L	1	3/25/2015
Chloroform	ND	0.0050		mg/L	1	3/25/2015
Chloromethane	ND	0.010		mg/L	1	3/25/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/25/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/25/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/25/2015
Methylene chloride	ND	0.0050		mg/L	1	3/25/2015
Styrene	ND	0.0050		mg/L	1	3/25/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/25/2015
Toluene	ND	0.0050		mg/L	1	3/25/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/25/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/25/2015
Trichloroethene	ND	0.0050		mg/L	1	3/25/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/25/2015
Xylenes, Total	ND	0.015		mg/L	1	3/25/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/30/2015
Benzidine	ND	0.0050		mg/L	1	3/30/2015
Benzoic acid	ND	0.025		mg/L	1	3/30/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/30/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/30/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/30/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/30/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/30/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/30/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/30/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/30/2015
Isophorone	ND	0.0050		mg/L	1	3/30/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: April 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/30/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/30/2015
Phenol	ND	0.0050		mg/L	1	3/30/2015
Pyridine	ND	0.0050		mg/L	1	3/30/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/30/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/30/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/30/2015
Anthracene	ND	0.0010		mg/L	1	3/30/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/30/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/30/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/30/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Chrysene	ND	0.00010		mg/L	1	3/30/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/30/2015
Fluoranthene	ND	0.0010		mg/L	1	3/30/2015
Fluorene	ND	0.0010		mg/L	1	3/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/30/2015
Naphthalene	ND	0.0010		mg/L	1	3/30/2015
Phenanthrene	ND	0.0010		mg/L	1	3/30/2015
Pyrene	ND	0.0010		mg/L	1	3/30/2015
Carbazole	ND	0.00010		mg/L	1	3/30/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/30/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/30/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/30/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/27/2015

Qualifiers:
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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/27/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/27/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/27/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/27/2015
Aldrin	ND	0.000050		mg/L	1	3/27/2015
alpha-BHC	ND	0.000050		mg/L	1	3/27/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/27/2015
beta-BHC	ND	0.000050		mg/L	1	3/27/2015
Chlordane	ND	0.0010		mg/L	1	3/27/2015
delta-BHC	ND	0.000050		mg/L	1	3/27/2015
Dieldrin	ND	0.000050		mg/L	1	3/27/2015
Endosulfan I	ND	0.000050		mg/L	1	3/27/2015
Endosulfan II	ND	0.000050		mg/L	1	3/27/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/27/2015
Endrin	ND	0.000050		mg/L	1	3/27/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/27/2015
Endrin ketone	ND	0.000050		mg/L	1	3/27/2015
gamma-BHC	ND	0.000050		mg/L	1	3/27/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/27/2015
Heptachlor	ND	0.000050		mg/L	1	3/27/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/27/2015
Methoxychlor	ND	0.000050		mg/L	1	3/27/2015
Toxaphene	ND	0.0010		mg/L	1	3/27/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/16/2015
Antimony	ND	0.0060		mg/L	2	4/16/2015
Arsenic	ND	0.0040		mg/L	2	4/16/2015
Beryllium	ND	0.0020		mg/L	2	4/16/2015
Iron	ND	0.10		mg/L	2	4/16/2015
Lead	ND	0.0020		mg/L	2	4/16/2015
Manganese	ND	0.0040		mg/L	2	4/17/2015
Nickel	ND	0.0040		mg/L	2	4/16/2015

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Date Reported: April 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-001

Client Sample ID: MW - 20
Collection Date: 3/20/2015 7:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Thallium	ND	0.0020		mg/L	2	4/16/2015
Vanadium	ND	0.0040		mg/L	2	4/16/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	65	0.40		mg/L	20	3/31/2015
Antimony	ND	0.0060		mg/L	2	3/31/2015
Arsenic	0.12	0.0040		mg/L	2	3/31/2015
Barium	0.66	0.0040		mg/L	2	3/31/2015
Beryllium	ND	0.0050		mg/L	5	4/1/2015
Cadmium	ND	0.0050		mg/L	5	4/1/2015
Calcium	610	2.0		mg/L	20	3/31/2015
Chromium	0.097	0.0040		mg/L	2	3/31/2015
Cobalt	0.14	0.0040		mg/L	2	3/31/2015
Copper	0.35	0.010		mg/L	2	3/31/2015
Iron	220	5.0		mg/L	100	4/1/2015
Lead	0.21	0.0050		mg/L	5	4/1/2015
Magnesium	270	1.0		mg/L	20	3/31/2015
Manganese	15	0.040		mg/L	20	3/31/2015
Nickel	0.23	0.0040		mg/L	2	3/31/2015
Potassium	11	0.10		mg/L	2	3/31/2015
Selenium	0.013	0.0040		mg/L	2	3/31/2015
Silver	ND	0.0040		mg/L	2	3/31/2015
Sodium	77	0.30		mg/L	2	3/31/2015
Thallium	0.0036	0.0020		mg/L	2	3/31/2015
Vanadium	0.17	0.0040		mg/L	2	3/31/2015
Zinc	0.74	0.020		mg/L	2	3/31/2015
Mercury	**SW7470A**			Prep Date: **3/24/2015**		Analyst: **LB**
Mercury	0.00030	0.00030		mg/L	1	3/24/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/23/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	3/23/2015
pH	**E150.1**			Prep Date: **3/20/2015**		Analyst: **VA**
pH	6.6		*	pH units	1	3/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	3/26/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	3/26/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	3/26/2015
1,4-Dioxane	ND	0.20		mg/L	1	3/26/2015
2-Butanone	ND	0.020		mg/L	1	3/26/2015
2-Hexanone	ND	0.020		mg/L	1	3/26/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	3/26/2015
Acetone	ND	0.020		mg/L	1	3/26/2015
Benzene	ND	0.0050		mg/L	1	3/26/2015
Bromodichloromethane	ND	0.0050		mg/L	1	3/26/2015
Bromoform	ND	0.0050		mg/L	1	3/26/2015
Bromomethane	ND	0.010		mg/L	1	3/26/2015
Carbon disulfide	ND	0.010		mg/L	1	3/26/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	3/26/2015
Chlorobenzene	ND	0.0050		mg/L	1	3/26/2015
Chloroethane	ND	0.010		mg/L	1	3/26/2015
Chloroform	ND	0.0050		mg/L	1	3/26/2015
Chloromethane	ND	0.010		mg/L	1	3/26/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/26/2015
Dibromochloromethane	ND	0.0050		mg/L	1	3/26/2015
Ethylbenzene	ND	0.0050		mg/L	1	3/26/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	3/26/2015
Methylene chloride	ND	0.0050		mg/L	1	3/26/2015
Styrene	ND	0.0050		mg/L	1	3/26/2015
Tetrachloroethene	ND	0.0050		mg/L	1	3/26/2015
Toluene	ND	0.0050		mg/L	1	3/26/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	3/26/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	3/26/2015
Trichloroethene	ND	0.0050		mg/L	1	3/26/2015
Vinyl chloride	ND	0.0020		mg/L	1	3/26/2015
Xylenes, Total	ND	0.015		mg/L	1	3/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	3/30/2015
Benzidine	ND	0.0050		mg/L	1	3/30/2015
Benzoic acid	ND	0.025		mg/L	1	3/30/2015
Benzyl alcohol	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	3/30/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	3/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4-Chloroaniline	ND	0.0050		mg/L	1	3/30/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Chlorophenol	ND	0.0050		mg/L	1	3/30/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	3/30/2015
Dibenzofuran	ND	0.0050		mg/L	1	3/30/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	3/30/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Diethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	3/30/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	3/30/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	3/30/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	3/30/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	3/30/2015
Hexachloroethane	ND	0.0050		mg/L	1	3/30/2015
Isophorone	ND	0.0050		mg/L	1	3/30/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	3/30/2015
2-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
4-Methylphenol	ND	0.0050		mg/L	1	3/30/2015
2-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
3-Nitroaniline	ND	0.025		mg/L	1	3/30/2015
4-Nitroaniline	ND	0.025		mg/L	1	3/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	3/30/2015
4-Nitrophenol	ND	0.025		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	3/30/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	3/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	3/30/2015
Phenol	ND	0.0050		mg/L	1	3/30/2015
Pyridine	ND	0.0050		mg/L	1	3/30/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	3/30/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	3/30/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	3/30/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **3/26/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	3/30/2015
Acenaphthylene	ND	0.0010		mg/L	1	3/30/2015
Anthracene	ND	0.0010		mg/L	1	3/30/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	3/30/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	3/30/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	3/30/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	3/30/2015
Chrysene	ND	0.00010		mg/L	1	3/30/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	3/30/2015
Fluoranthene	ND	0.0010		mg/L	1	3/30/2015
Fluorene	ND	0.0010		mg/L	1	3/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	3/30/2015
Naphthalene	ND	0.0010		mg/L	1	3/30/2015
Phenanthrene	ND	0.0010		mg/L	1	3/30/2015
Pyrene	ND	0.0010		mg/L	1	3/30/2015
Carbazole	ND	0.00010		mg/L	1	3/30/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	3/30/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	3/30/2015
Nitrobenzene	ND	0.0010		mg/L	1	3/30/2015
Pentachlorophenol	ND	0.00050		mg/L	1	3/30/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1221	ND	0.00050		mg/L	1	3/27/2015

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1242	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1248	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1254	ND	0.00050		mg/L	1	3/27/2015
Aroclor 1260	ND	0.00050		mg/L	1	3/27/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **3/25/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	3/27/2015
4,4´-DDE	ND	0.000050		mg/L	1	3/27/2015
4,4´-DDT	ND	0.000050		mg/L	1	3/27/2015
Aldrin	ND	0.000050		mg/L	1	3/27/2015
alpha-BHC	ND	0.000050		mg/L	1	3/27/2015
alpha-Chlordane	ND	0.000050		mg/L	1	3/27/2015
beta-BHC	ND	0.000050		mg/L	1	3/27/2015
Chlordane	ND	0.0010		mg/L	1	3/27/2015
delta-BHC	ND	0.000050		mg/L	1	3/27/2015
Dieldrin	ND	0.000050		mg/L	1	3/27/2015
Endosulfan I	ND	0.000050		mg/L	1	3/27/2015
Endosulfan II	ND	0.000050		mg/L	1	3/27/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	3/27/2015
Endrin	ND	0.000050		mg/L	1	3/27/2015
Endrin aldehyde	ND	0.000050		mg/L	1	3/27/2015
Endrin ketone	ND	0.000050		mg/L	1	3/27/2015
gamma-BHC	ND	0.000050		mg/L	1	3/27/2015
gamma-Chlordane	ND	0.000050		mg/L	1	3/27/2015
Heptachlor	ND	0.000050		mg/L	1	3/27/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	3/27/2015
Methoxychlor	ND	0.000050		mg/L	1	3/27/2015
Toxaphene	ND	0.0010		mg/L	1	3/27/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/16/2015
Antimony	ND	0.0060		mg/L	2	4/16/2015
Arsenic	ND	0.0040		mg/L	2	4/16/2015
Beryllium	ND	0.0020		mg/L	2	4/16/2015
Cadmium	ND	0.0020		mg/L	2	4/16/2015
Chromium	ND	0.0080		mg/L	2	4/16/2015
Copper	ND	0.010		mg/L	2	4/16/2015
Iron	ND	0.10		mg/L	2	4/16/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-002

Client Sample ID: MW - 21
Collection Date: 3/20/2015 8:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Lead	ND	0.0020		mg/L	2	4/16/2015
Manganese	ND	0.0040		mg/L	2	4/17/2015
Nickel	ND	0.0040		mg/L	2	4/16/2015
Selenium	ND	0.0040		mg/L	2	4/17/2015
Thallium	ND	0.0020		mg/L	2	4/16/2015
Vanadium	ND	0.0040		mg/L	2	4/16/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	160	1.0		mg/L	20	3/31/2015
Antimony	ND	0.015		mg/L	2	3/31/2015
Arsenic	0.67	0.010		mg/L	2	3/31/2015
Barium	1.6	0.010		mg/L	2	3/31/2015
Beryllium	ND	0.012		mg/L	5	4/1/2015
Cadmium	ND	0.012		mg/L	5	4/1/2015
Calcium	2000	5.0		mg/L	20	3/31/2015
Chromium	0.24	0.010		mg/L	2	3/31/2015
Cobalt	0.44	0.010		mg/L	2	3/31/2015
Copper	1.7	0.025		mg/L	2	3/31/2015
Iron	1100	12		mg/L	100	4/1/2015
Lead	1.1	0.012		mg/L	5	4/1/2015
Magnesium	740	2.5		mg/L	20	3/31/2015
Manganese	32	0.10		mg/L	20	3/31/2015
Nickel	0.56	0.010		mg/L	2	3/31/2015
Potassium	15	0.25		mg/L	2	3/31/2015
Selenium	0.062	0.010		mg/L	2	3/31/2015
Silver	ND	0.010		mg/L	2	3/31/2015
Sodium	300	0.75		mg/L	2	3/31/2015
Thallium	0.011	0.0050		mg/L	2	3/31/2015
Vanadium	0.69	0.010		mg/L	2	3/31/2015
Zinc	3.1	0.050		mg/L	2	3/31/2015
Mercury	**SW7470A**			Prep Date: **3/20/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	3/23/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/23/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	3/23/2015
pH	**E150.1**			Prep Date: **3/20/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	3/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1,2-Trichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,2-Dichloroethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,2-Dichloropropane	ND	0.0066		mg/Kg-dry	1	3/27/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	3/27/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	3/27/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	3/27/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	3/27/2015
Acetone	0.16	0.098		mg/Kg-dry	1	3/27/2015
Benzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromodichloromethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromoform	ND	0.0066		mg/Kg-dry	1	3/27/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	3/27/2015
Carbon disulfide	ND	0.066		mg/Kg-dry	1	3/27/2015
Carbon tetrachloride	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chlorobenzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	3/27/2015
Chloroform	ND	0.0066		mg/Kg-dry	1	3/27/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	3/27/2015
cis-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/27/2015
Dibromochloromethane	ND	0.0066		mg/Kg-dry	1	3/27/2015
Ethylbenzene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Methyl tert-butyl ether	ND	0.0066		mg/Kg-dry	1	3/27/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	3/27/2015
Styrene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Tetrachloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Toluene	ND	0.0066		mg/Kg-dry	1	3/27/2015
trans-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	3/27/2015
Trichloroethene	ND	0.0066		mg/Kg-dry	1	3/27/2015
Vinyl chloride	ND	0.0066		mg/Kg-dry	1	3/27/2015
Xylenes, Total	ND	0.020		mg/Kg-dry	1	3/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.021	*	mg/Kg-dry	1	3/26/2015

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Date Reported: April 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.041		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.41		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.41		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.041		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	3/27/2015

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Date Reported: April 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.041		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.041		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.21		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.041		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.83		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	3/27/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.099		mg/Kg-dry	1	3/27/2015

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.099		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.099		mg/Kg-dry	1	3/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	3/27/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	3/27/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.020		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/25/2015**		Analyst: **JG**
Aluminum	9400	160		mg/Kg-dry	100	3/26/2015
Antimony	ND	1.6		mg/Kg-dry	10	3/26/2015
Arsenic	4.8	0.80		mg/Kg-dry	10	3/26/2015
Barium	160	0.80		mg/Kg-dry	10	3/26/2015
Beryllium	0.60	0.40		mg/Kg-dry	10	3/26/2015
Cadmium	0.41	0.40		mg/Kg-dry	10	3/26/2015
Calcium	8200	480		mg/Kg-dry	100	3/26/2015
Chromium	25	0.80		mg/Kg-dry	10	3/26/2015
Cobalt	13	0.80		mg/Kg-dry	10	3/26/2015
Copper	25	2.0		mg/Kg-dry	10	3/26/2015
Iron	12000	240		mg/Kg-dry	100	3/26/2015

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/25/2015**		Analyst: **JG**
Lead	26	0.80		mg/Kg-dry	10	3/26/2015
Magnesium	4800	240		mg/Kg-dry	100	3/26/2015
Manganese	530	8.0		mg/Kg-dry	100	3/26/2015
Nickel	25	0.80		mg/Kg-dry	10	3/26/2015
Potassium	1100	24		mg/Kg-dry	10	3/26/2015
Selenium	ND	3.2		mg/Kg-dry	10	3/26/2015
Silver	ND	0.80		mg/Kg-dry	10	3/26/2015
Sodium	210	48		mg/Kg-dry	10	3/26/2015
Thallium	ND	0.80		mg/Kg-dry	10	3/26/2015
Vanadium	40	0.80		mg/Kg-dry	10	3/26/2015
Zinc	64	4.0		mg/Kg-dry	10	3/26/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	4.6	0.040		mg/L	2	3/27/2015
Antimony	ND	0.0060		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	0.035	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	7.2	0.40		mg/L	2	3/27/2015
Chromium	0.0063	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	4.4	0.10		mg/L	2	3/27/2015
Lead	0.0039	0.0020		mg/L	2	3/27/2015
Magnesium	3.7	0.10		mg/L	2	3/27/2015
Manganese	0.051	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.84	0.10		mg/L	2	3/27/2015
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.010	0.0040		mg/L	2	3/27/2015
Zinc	0.021	0.020		mg/L	2	3/27/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/24/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/25/2015
Mercury	**SW7471A**			Prep Date: **3/25/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-003

Client Sample ID: GP - 406 (1-3)
Collection Date: 3/20/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **3/25/2015**		Analyst: **LB**
Mercury	ND	0.024		mg/Kg-dry	1	3/25/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/21/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/23/2015**		Analyst: **RW**
pH	7.4			pH Units	1	3/23/2015
Percent Moisture	**D2974**			Prep Date: **3/23/2015**		Analyst: **RW**
Percent Moisture	19.9	0.2	*	wt%	1	3/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **3/24/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	3/27/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	3/27/2015
2-Butanone	ND	0.090		mg/Kg-dry	1	3/27/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	3/27/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	3/27/2015
Acetone	ND	0.090		mg/Kg-dry	1	3/27/2015
Benzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	3/27/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	3/27/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	3/27/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	3/27/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	3/27/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	3/27/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/27/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	3/27/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	3/27/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	3/27/2015
Styrene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Tetrachloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Toluene	ND	0.0060		mg/Kg-dry	1	3/27/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	3/27/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	3/27/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	3/27/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	3/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	3/27/2015

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Date Reported: April 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	3/27/2015
Aniline	ND	0.38		mg/Kg-dry	1	3/27/2015
Anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzidine	ND	0.37		mg/Kg-dry	1	3/27/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	3/27/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	3/27/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Carbazole	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	3/27/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	3/27/2015
Chrysene	ND	0.037		mg/Kg-dry	1	3/27/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	3/27/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	3/27/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	3/27/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	3/27/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/27/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	3/27/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **3/25/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	3/27/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	3/27/2015
Fluorene	ND	0.037		mg/Kg-dry	1	3/27/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	3/27/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	3/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Isophorone	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	3/27/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	3/27/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	3/27/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	3/27/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	3/27/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	3/27/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	3/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	3/27/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	3/27/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Phenol	ND	0.19		mg/Kg-dry	1	3/27/2015
Pyrene	ND	0.037		mg/Kg-dry	1	3/27/2015
Pyridine	ND	0.76		mg/Kg-dry	1	3/27/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	3/27/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	3/27/2015

Qualifiers:
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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.091		mg/Kg-dry	1	3/27/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	3/27/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **3/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	3/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	3/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	3/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	3/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	3/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	3/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	3/27/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	3/27/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **3/25/2015**		Analyst: **JG**
Aluminum	1500	140		mg/Kg-dry	100	3/26/2015
Antimony	ND	1.4		mg/Kg-dry	10	3/26/2015
Arsenic	1.1	0.72		mg/Kg-dry	10	3/26/2015
Barium	11	0.72		mg/Kg-dry	10	3/26/2015
Beryllium	ND	0.36		mg/Kg-dry	10	3/26/2015
Cadmium	ND	0.36		mg/Kg-dry	10	3/26/2015
Calcium	57000	430		mg/Kg-dry	100	3/26/2015
Chromium	6.2	0.72		mg/Kg-dry	10	3/26/2015
Cobalt	2.6	0.72		mg/Kg-dry	10	3/26/2015
Copper	7.7	1.8		mg/Kg-dry	10	3/26/2015
Iron	4400	220		mg/Kg-dry	100	3/26/2015

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **3/25/2015**		Analyst: **JG**
Lead	3.8	0.72		mg/Kg-dry	10	3/26/2015
Magnesium	33000	220		mg/Kg-dry	100	3/26/2015
Manganese	240	0.72		mg/Kg-dry	10	3/26/2015
Nickel	7.2	0.72		mg/Kg-dry	10	3/26/2015
Potassium	460	22		mg/Kg-dry	10	3/26/2015
Selenium	ND	2.9		mg/Kg-dry	10	3/26/2015
Silver	ND	0.72		mg/Kg-dry	10	3/26/2015
Sodium	140	43		mg/Kg-dry	10	3/26/2015
Thallium	ND	0.72		mg/Kg-dry	10	3/26/2015
Vanadium	14	0.72		mg/Kg-dry	10	3/26/2015
Zinc	14	3.6		mg/Kg-dry	10	3/26/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/24/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	3/27/2015
Antimony	ND	0.0060		mg/L	2	3/27/2015
Arsenic	ND	0.0040		mg/L	2	3/27/2015
Barium	ND	0.020		mg/L	2	3/27/2015
Beryllium	ND	0.0020		mg/L	2	3/27/2015
Cadmium	ND	0.0020		mg/L	2	3/27/2015
Calcium	5.8	0.40		mg/L	2	3/27/2015
Chromium	ND	0.0040		mg/L	2	3/27/2015
Cobalt	ND	0.0040		mg/L	2	3/27/2015
Copper	ND	0.020		mg/L	2	3/27/2015
Iron	1.4	0.10		mg/L	2	3/27/2015
Lead	ND	0.0020		mg/L	2	3/27/2015
Magnesium	2.1	0.10		mg/L	2	3/27/2015
Manganese	0.0096	0.0040		mg/L	2	3/27/2015
Nickel	ND	0.0080		mg/L	2	3/27/2015
Potassium	0.48	0.10		mg/L	2	3/27/2015
Selenium	ND	0.0040		mg/L	2	3/27/2015
Silver	ND	0.0040		mg/L	2	3/27/2015
Sodium	ND	8.0		mg/L	2	3/27/2015
Thallium	ND	0.0020		mg/L	2	3/27/2015
Vanadium	0.031	0.0040		mg/L	2	3/27/2015
Zinc	ND	0.020		mg/L	2	3/27/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **3/24/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	3/25/2015
Mercury	**SW7471A**			Prep Date: **3/25/2015**		Analyst: **LB**

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Date Reported: April 22, 2015
Date Printed: April 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030617 Revision 2
Project: 3892-300-03, 300 West - Marengo, Marengo, IL
Lab ID: 15030617-004

Client Sample ID: GP - 406 (12-14)
Collection Date: 3/20/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **3/25/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	3/25/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **3/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	3/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **3/21/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	3/23/2015
pH (25 °C)	**SW9045C**			Prep Date: **3/23/2015**		Analyst: **RW**
pH	8.1			pH Units	1	3/23/2015
Percent Moisture	**D2974**			Prep Date: **3/23/2015**		Analyst: **RW**
Percent Moisture	12.7	0.2	*	wt%	1	3/24/2015

Qualifiers:

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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

N°: 860563 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
MW-20	3/20/15	0755	WATER		X	AC E	8	X			001
MW-21	3/20/15	0800	WATER		X	AC E	8	X			002
GP-406 (1-3)	3/20/15	0850	SOIL		X	AF	4	X	X		003
GP-406 (12-14)	3/20/15	0915	SOIL		X	AF	4	X	X		004

Relinquished by: (Signature) Sarah D. McGinnis Date/Time: 3/20/15 - 1430
Received by: (Signature) Sarah A. Quarcoo Date/Time: 3/20/15 2:30
Relinquished by: (Signature) Sarah A. Quarcoo Date/Time: 3/20/15 18:09
Received by: (Signature) Date/Time: 3/20/15 18:09
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15030617

Received on Ice: Yes ✓ No

Temperature: 3.7 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 3/20/2015 6:09:00 PM

Work Order Number 15030617

Received by: JOK

Checklist completed by: Signature 3/20/15 Date

Reviewed by: FL Initials 3/31/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.7 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	No

Any No response must be detailed in the comments section below.

Comments: PER CARL DAWES VERBAL 04/21/2015 17:52, REPORT DISSOLVED Be + As FOR MW-20, REPORT DISSOLVED Be, Cd, As FOR MW-21.

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Tuesday, April 14, 2015 2:16 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-01, 300 West - Marengo, Marengo, IL 15030977

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-23 (Lab ID 15030977): Aluminum, Iron, Lead, Manganese, and Vanadium.
2. MW-18 (Lab ID 15030977): Aluminum, Iron, Lead, Manganese
3. MW-20 (Lab ID 15030617): Aluminum, Antimony, Iron, Lead, Manganese, Nickle, Thallium, and Vanadium.
4. MW-21 (Lab ID 15030617): Aluminum, Antimony, Chromium, Copper, Iron, Lead, Manganese, Nickle, Selenium, Thallium, and Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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April 17, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15030977 Revision 1

RE: 3892-300-03-01, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 11 samples for the referenced project on 3/31/2015 5:40:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 17, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-01, 300 West - Marengo, Marengo, IL
Work Order: 15030977 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15030977-001A	Equipment Blank - 03		3/31/2015 9:40:00 AM	3/31/2015
15030977-001B	Equipment Blank - 03		3/31/2015 9:40:00 AM	3/31/2015
15030977-001C	Equipment Blank - 03		3/31/2015 9:40:00 AM	3/31/2015
15030977-001D	Equipment Blank - 03		3/31/2015 9:40:00 AM	3/31/2015
15030977-002A	GP-393 (1-3)		3/31/2015 9:35:00 AM	3/31/2015
15030977-002B	GP-393 (1-3)		3/31/2015 9:35:00 AM	3/31/2015
15030977-003A	GP-393 (8-10)		3/31/2015 9:45:00 AM	3/31/2015
15030977-003B	GP-393 (8-10)		3/31/2015 9:45:00 AM	3/31/2015
15030977-004A	GP-393 (31-33)		3/31/2015 10:10:00 AM	3/31/2015
15030977-004B	GP-393 (31-33)		3/31/2015 10:10:00 AM	3/31/2015
15030977-005A	MCCD - 1R-N		3/31/2015 11:15:00 AM	3/31/2015
15030977-005B	MCCD - 1R-N		3/31/2015 11:15:00 AM	3/31/2015
15030977-005C	MCCD - 1R-N		3/31/2015 11:15:00 AM	3/31/2015
15030977-005D	MCCD - 1R-N		3/31/2015 11:15:00 AM	3/31/2015
15030977-006A	GP-394 (1-3)		3/31/2015 12:30:00 PM	3/31/2015
15030977-006B	GP-394 (1-3)		3/31/2015 12:30:00 PM	3/31/2015
15030977-007A	GP-394 (18-20)		3/31/2015 12:45:00 PM	3/31/2015
15030977-007B	GP-394 (18-20)		3/31/2015 12:45:00 PM	3/31/2015
15030977-008A	GP-394 (32-34)		3/31/2015 1:05:00 PM	3/31/2015
15030977-008B	GP-394 (32-34)		3/31/2015 1:05:00 PM	3/31/2015
15030977-009A	MW - 23		3/31/2015 3:10:00 PM	3/31/2015
15030977-009B	MW - 23		3/31/2015 3:10:00 PM	3/31/2015
15030977-009C	MW - 23		3/31/2015 3:10:00 PM	3/31/2015
15030977-009D	MW - 23		3/31/2015 3:10:00 PM	3/31/2015
15030977-010A	MW - 18		3/31/2015 3:30:00 PM	3/31/2015
15030977-010B	MW - 18		3/31/2015 3:30:00 PM	3/31/2015
15030977-010C	MW - 18		3/31/2015 3:30:00 PM	3/31/2015
15030977-010D	MW - 18		3/31/2015 3:30:00 PM	3/31/2015
15030977-011A	MCCD - 1R-S		3/31/2015 1:25:00 PM	3/31/2015
15030977-011B	MCCD - 1R-S		3/31/2015 1:25:00 PM	3/31/2015
15030977-011C	MCCD - 1R-S		3/31/2015 1:25:00 PM	3/31/2015
15030977-011D	MCCD - 1R-S		3/31/2015 1:25:00 PM	3/31/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-001

Client Sample ID: Equipment Blank - 03
Collection Date: 3/31/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-001

Client Sample ID: Equipment Blank - 03
Collection Date: 3/31/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/3/2015
Benzidine	ND	0.0050		mg/L	1	4/3/2015
Benzoic acid	ND	0.025		mg/L	1	4/3/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/3/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/3/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/3/2015
Bis(2-ethylhexyl)phthalate	0.033	0.0050		mg/L	1	4/3/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/3/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/3/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/3/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/3/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/3/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/3/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/3/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/3/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/3/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/3/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/3/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/3/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/3/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/3/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/3/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/3/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/3/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/3/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/3/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/3/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/3/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/3/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/3/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/3/2015
Isophorone	ND	0.0050		mg/L	1	4/3/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/3/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/3/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/3/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/3/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/3/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-001

Client Sample ID: Equipment Blank - 03
Collection Date: 3/31/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/3/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/3/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/3/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/3/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/3/2015
Phenol	ND	0.0050		mg/L	1	4/3/2015
Pyridine	ND	0.0050		mg/L	1	4/3/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/3/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/3/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/3/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-001

Client Sample ID: Equipment Blank - 03
Collection Date: 3/31/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	ND	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	ND	0.20		mg/L	2	4/3/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-001

Client Sample ID: Equipment Blank - 03
Collection Date: 3/31/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	0.31	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	ND	0.10		mg/L	2	4/3/2015
Manganese	ND	0.0040		mg/L	2	4/3/2015
Nickel	ND	0.0040		mg/L	2	4/3/2015
Potassium	ND	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	ND	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	0.027	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	5.3		*	pH units	1	3/31/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **4/1/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	4/6/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	4/6/2015
2-Butanone	ND	0.086		mg/Kg-dry	1	4/6/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	4/6/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	4/6/2015
Acetone	ND	0.086		mg/Kg-dry	1	4/6/2015
Benzene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	4/6/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	4/6/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	4/6/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	4/6/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	4/6/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	4/6/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	4/6/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	4/6/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	4/6/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	4/6/2015
Styrene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Toluene	ND	0.0058		mg/Kg-dry	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	4/6/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	4/6/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	4/6/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	4/8/2015

Qualifiers:
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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	4/3/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	4/3/2015
Aniline	ND	0.38		mg/Kg-dry	1	4/3/2015
Anthracene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benzidine	ND	0.38		mg/Kg-dry	1	4/3/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	4/3/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	4/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	4/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	4/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	4/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	4/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	4/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	4/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	4/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	4/3/2015
Chrysene	ND	0.038		mg/Kg-dry	1	4/3/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	4/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	4/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	4/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	4/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	4/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	4/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	4/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	4/3/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	4/3/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	4/3/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	4/3/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	4/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	4/3/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	4/3/2015
Fluorene	ND	0.038		mg/Kg-dry	1	4/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	4/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	4/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	4/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	4/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	4/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	4/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	4/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	4/3/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	4/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	4/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	4/3/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	4/3/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	4/3/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	4/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	4/3/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	4/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	4/3/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	4/3/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	4/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	4/3/2015
Pyrene	ND	0.038		mg/Kg-dry	1	4/3/2015
Pyridine	ND	0.77		mg/Kg-dry	1	4/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	4/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	4/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	4/3/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	4/3/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	4/3/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	4/3/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.093		mg/Kg-dry	1	4/3/2015
Aroclor 1260	ND	0.093		mg/Kg-dry	1	4/3/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/3/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/3/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/3/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/3/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/3/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/3/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/3/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/3/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/3/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/3/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/6/2015**		Analyst: **JG**
Aluminum	11000	220		mg/Kg-dry	100	4/6/2015
Antimony	ND	2.2		mg/Kg-dry	10	4/6/2015
Arsenic	4.2	1.1		mg/Kg-dry	10	4/6/2015
Barium	85	1.1		mg/Kg-dry	10	4/6/2015
Beryllium	ND	0.54		mg/Kg-dry	10	4/6/2015
Cadmium	ND	0.54		mg/Kg-dry	10	4/6/2015
Calcium	1600	650		mg/Kg-dry	100	4/6/2015
Chromium	16	1.1		mg/Kg-dry	10	4/6/2015
Cobalt	6.8	1.1		mg/Kg-dry	10	4/6/2015
Copper	6.3	2.7		mg/Kg-dry	10	4/6/2015
Iron	12000	320		mg/Kg-dry	100	4/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/6/2015**		Analyst: **JG**
Lead	8.9	0.54		mg/Kg-dry	10	4/6/2015
Magnesium	1900	32		mg/Kg-dry	10	4/6/2015
Manganese	490	1.1		mg/Kg-dry	10	4/6/2015
Nickel	14	1.1		mg/Kg-dry	10	4/6/2015
Potassium	770	32		mg/Kg-dry	10	4/6/2015
Selenium	ND	1.1		mg/Kg-dry	10	4/6/2015
Silver	ND	1.1		mg/Kg-dry	10	4/6/2015
Sodium	ND	65		mg/Kg-dry	10	4/6/2015
Thallium	ND	1.1		mg/Kg-dry	10	4/6/2015
Vanadium	28	1.1		mg/Kg-dry	10	4/6/2015
Zinc	27	5.4		mg/Kg-dry	10	4/6/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	7.4	0.040		mg/L	2	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.038	0.020		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	2.8	0.60		mg/L	2	4/5/2015
Chromium	0.011	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.020		mg/L	2	4/3/2015
Iron	6.1	0.10		mg/L	2	4/3/2015
Lead	0.0038	0.0020		mg/L	2	4/3/2015
Magnesium	2.2	0.40		mg/L	2	4/3/2015
Manganese	0.14	0.0040		mg/L	2	4/3/2015
Nickel	0.0091	0.0080		mg/L	2	4/3/2015
Potassium	0.71	0.20		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	9.8	6.0		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.017	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/2/2015
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-002

Client Sample ID: GP-393 (1-3)
Collection Date: 3/31/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	4/3/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/2/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	4/4/2015
pH (25 °C)	**SW9045C**			Prep Date: **4/2/2015**		Analyst: **PBG**
pH	6.5			pH Units	1	4/2/2015
Percent Moisture	**D2974**			Prep Date: **4/1/2015**		Analyst: **RW**
Percent Moisture	14.2	0.2	*	wt%	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **4/1/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	4/6/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	4/6/2015
2-Butanone	ND	0.089		mg/Kg-dry	1	4/6/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	4/6/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	4/6/2015
Acetone	ND	0.089		mg/Kg-dry	1	4/6/2015
Benzene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	4/6/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	4/6/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	4/6/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	4/6/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	4/6/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	4/6/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	4/6/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	4/6/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	4/6/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	4/6/2015
Styrene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Tetrachloroethene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Toluene	0.0090	0.0060		mg/Kg-dry	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	4/6/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	4/6/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	4/6/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	4/8/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	4/3/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	4/3/2015
Aniline	ND	0.35		mg/Kg-dry	1	4/3/2015
Anthracene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benzidine	ND	0.34		mg/Kg-dry	1	4/3/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	4/3/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	4/3/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	4/3/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	4/3/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	4/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	4/3/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/3/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	4/3/2015
Carbazole	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	4/3/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	4/3/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/3/2015
Chrysene	ND	0.034		mg/Kg-dry	1	4/3/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	4/3/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	4/3/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/3/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/3/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/3/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	4/3/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	4/3/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	4/3/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	4/3/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	4/3/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	4/3/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	4/3/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	4/3/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	4/3/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	4/3/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	4/3/2015
Fluorene	ND	0.034		mg/Kg-dry	1	4/3/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	4/3/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	4/3/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	4/3/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	4/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	4/3/2015
Isophorone	ND	0.18		mg/Kg-dry	1	4/3/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	4/3/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	4/3/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	4/3/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/3/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/3/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	4/3/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	4/3/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	4/3/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	4/3/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	4/3/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	4/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	4/3/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	4/3/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	4/3/2015
Phenol	ND	0.18		mg/Kg-dry	1	4/3/2015
Pyrene	ND	0.034		mg/Kg-dry	1	4/3/2015
Pyridine	ND	0.70		mg/Kg-dry	1	4/3/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	4/3/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/3/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	4/3/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	4/3/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	4/3/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	4/3/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.083		mg/Kg-dry	1	4/3/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	4/3/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	4/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	4/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	4/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	4/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	4/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	4/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	4/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	4/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	4/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	4/3/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/6/2015**		Analyst: **JG**
Aluminum	1600	190		mg/Kg-dry	100	4/6/2015
Antimony	ND	1.9		mg/Kg-dry	10	4/6/2015
Arsenic	1.9	0.97		mg/Kg-dry	10	4/6/2015
Barium	6.6	0.97		mg/Kg-dry	10	4/6/2015
Beryllium	ND	0.49		mg/Kg-dry	10	4/6/2015
Cadmium	ND	0.49		mg/Kg-dry	10	4/6/2015
Calcium	64000	580		mg/Kg-dry	100	4/6/2015
Chromium	4.2	0.97		mg/Kg-dry	10	4/6/2015
Cobalt	2.7	0.97		mg/Kg-dry	10	4/6/2015
Copper	4.6	2.4		mg/Kg-dry	10	4/6/2015
Iron	4800	290		mg/Kg-dry	100	4/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/6/2015**		Analyst: **JG**
Lead	3.7	0.49		mg/Kg-dry	10	4/6/2015
Magnesium	34000	29		mg/Kg-dry	10	4/6/2015
Manganese	200	0.97		mg/Kg-dry	10	4/6/2015
Nickel	6.2	0.97		mg/Kg-dry	10	4/6/2015
Potassium	330	29		mg/Kg-dry	10	4/6/2015
Selenium	ND	0.97		mg/Kg-dry	10	4/6/2015
Silver	ND	0.97		mg/Kg-dry	10	4/6/2015
Sodium	110	58		mg/Kg-dry	10	4/6/2015
Thallium	ND	0.97		mg/Kg-dry	10	4/6/2015
Vanadium	9.7	0.97		mg/Kg-dry	10	4/6/2015
Zinc	12	4.9		mg/Kg-dry	10	4/6/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	0.69	0.040		mg/L	2	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/5/2015
Arsenic	ND	0.0040		mg/L	2	4/5/2015
Barium	ND	0.020		mg/L	2	4/5/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/5/2015
Calcium	5.4	0.60		mg/L	2	4/5/2015
Chromium	ND	0.0040		mg/L	2	4/5/2015
Cobalt	ND	0.0040		mg/L	2	4/5/2015
Copper	ND	0.020		mg/L	2	4/5/2015
Iron	0.68	0.10		mg/L	2	4/5/2015
Lead	ND	0.0020		mg/L	2	4/5/2015
Magnesium	1.6	0.40		mg/L	2	4/5/2015
Manganese	0.015	0.0040		mg/L	2	4/5/2015
Nickel	ND	0.0080		mg/L	2	4/5/2015
Potassium	0.26	0.20		mg/L	2	4/5/2015
Selenium	ND	0.0040		mg/L	2	4/5/2015
Silver	ND	0.0040		mg/L	2	4/5/2015
Sodium	ND	8.0		mg/L	2	4/5/2015
Thallium	ND	0.0020		mg/L	2	4/5/2015
Vanadium	ND	0.0040		mg/L	2	4/5/2015
Zinc	ND	0.020		mg/L	2	4/5/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/2/2015
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-003

Client Sample ID: GP-393 (8-10)
Collection Date: 3/31/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	4/3/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/2/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	4/4/2015
pH (25 °C)	**SW9045C**			Prep Date: **4/2/2015**		Analyst: **PBG**
pH	8.6			pH Units	1	4/2/2015
Percent Moisture	**D2974**			Prep Date: **4/1/2015**		Analyst: **RW**
Percent Moisture	4.7	0.2	*	wt%	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	0.012	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.082	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	120	0.20		mg/L	2	4/3/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-005

Client Sample ID: MCCD - 1R-N
Collection Date: 3/31/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	2.1	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	56	0.10		mg/L	2	4/3/2015
Manganese	0.13	0.0040		mg/L	2	4/3/2015
Nickel	0.0070	0.0040		mg/L	2	4/3/2015
Potassium	2.4	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	20	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/31/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **4/1/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	4/6/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	4/6/2015
2-Butanone	ND	0.082		mg/Kg-dry	1	4/6/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	4/6/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	4/6/2015
Acetone	ND	0.082		mg/Kg-dry	1	4/6/2015
Benzene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	4/6/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	4/6/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	4/6/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	4/6/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	4/6/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	4/6/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/6/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	4/6/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	4/6/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	4/6/2015
Styrene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Toluene	ND	0.0055		mg/Kg-dry	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	4/6/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	4/6/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	4/6/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	4/8/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	4/4/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	4/4/2015
Aniline	ND	0.40		mg/Kg-dry	1	4/4/2015
Anthracene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benzidine	ND	0.39		mg/Kg-dry	1	4/4/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	4/4/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	4/4/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	4/4/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	4/4/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	4/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	4/4/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/4/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	4/4/2015
Carbazole	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	4/4/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	4/4/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	4/4/2015
Chrysene	ND	0.039		mg/Kg-dry	1	4/4/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	4/4/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	4/4/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/4/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/4/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	4/4/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	4/4/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	4/4/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	4/4/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	4/4/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	4/4/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	4/4/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	4/4/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/4/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	4/4/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/3/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	4/4/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	4/4/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	4/4/2015
Fluorene	ND	0.039		mg/Kg-dry	1	4/4/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	4/4/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	4/4/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	4/4/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	4/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	4/4/2015
Isophorone	ND	0.20		mg/Kg-dry	1	4/4/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/4/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	4/4/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	4/4/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/4/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	4/4/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	4/4/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	4/4/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	4/4/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	4/4/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	4/4/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	4/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	4/4/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	4/4/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	4/4/2015
Phenol	ND	0.20		mg/Kg-dry	1	4/4/2015
Pyrene	ND	0.039		mg/Kg-dry	1	4/4/2015
Pyridine	ND	0.80		mg/Kg-dry	1	4/4/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	4/4/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/4/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	4/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	4/3/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	4/3/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	4/3/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	4/3/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.094		mg/Kg-dry	1	4/3/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	4/3/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	4/3/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	4/3/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	4/3/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	4/3/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
Chlordane	ND	0.019		mg/Kg-dry	1	4/3/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	4/3/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	4/3/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	4/3/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	4/3/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	4/3/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	4/3/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	4/3/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/6/2015**		Analyst: **JG**
Aluminum	15000	240		mg/Kg-dry	100	4/6/2015
Antimony	ND	2.4		mg/Kg-dry	10	4/6/2015
Arsenic	6.1	1.2		mg/Kg-dry	10	4/6/2015
Barium	140	1.2		mg/Kg-dry	10	4/6/2015
Beryllium	0.76	0.59		mg/Kg-dry	10	4/6/2015
Cadmium	ND	0.59		mg/Kg-dry	10	4/6/2015
Calcium	3300	710		mg/Kg-dry	100	4/6/2015
Chromium	22	1.2		mg/Kg-dry	10	4/6/2015
Cobalt	8.2	1.2		mg/Kg-dry	10	4/6/2015
Copper	12	3.0		mg/Kg-dry	10	4/6/2015
Iron	20000	350		mg/Kg-dry	100	4/6/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **4/6/2015**		Analyst: **JG**
Lead	13	0.59		mg/Kg-dry	10	4/6/2015
Magnesium	2200	35		mg/Kg-dry	10	4/6/2015
Manganese	590	1.2		mg/Kg-dry	10	4/6/2015
Nickel	15	1.2		mg/Kg-dry	10	4/6/2015
Potassium	870	35		mg/Kg-dry	10	4/6/2015
Selenium	ND	1.2		mg/Kg-dry	10	4/6/2015
Silver	ND	1.2		mg/Kg-dry	10	4/6/2015
Sodium	210	71		mg/Kg-dry	10	4/6/2015
Thallium	ND	1.2		mg/Kg-dry	10	4/6/2015
Vanadium	38	1.2		mg/Kg-dry	10	4/6/2015
Zinc	39	5.9		mg/Kg-dry	10	4/6/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	7.2	0.040		mg/L	2	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	0.0053	0.0040		mg/L	2	4/3/2015
Barium	0.046	0.020		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	1.4	0.60		mg/L	2	4/5/2015
Chromium	0.012	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.020		mg/L	2	4/3/2015
Iron	7.3	0.10		mg/L	2	4/3/2015
Lead	0.0042	0.0020		mg/L	2	4/3/2015
Magnesium	1.4	0.40		mg/L	2	4/3/2015
Manganese	0.13	0.0040		mg/L	2	4/3/2015
Nickel	ND	0.0080		mg/L	2	4/3/2015
Potassium	0.86	0.20		mg/L	2	4/3/2015
Selenium	0.0066	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	11	6.0		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.020	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/2/2015
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-006

Client Sample ID: GP-394 (1-3)
Collection Date: 3/31/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	4/3/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/2/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	4/4/2015
pH (25 °C)	**SW9045C**			Prep Date: **4/2/2015**		Analyst: **PBG**
pH	7.7			pH Units	1	4/2/2015
Percent Moisture	**D2974**			Prep Date: **4/1/2015**		Analyst: **RW**
Percent Moisture	15.8	0.2	*	wt%	1	4/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **4/1/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.028	0.0048		mg/Kg-dry	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	4/6/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	4/6/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	4/6/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	4/6/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	4/6/2015
Acetone	ND	0.071		mg/Kg-dry	1	4/6/2015
Benzene	ND	0.0048		mg/Kg-dry	1	4/6/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	4/6/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	4/6/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	4/6/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	4/6/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	4/6/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	4/6/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	4/6/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	4/6/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	4/6/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/6/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	4/6/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	4/6/2015
Styrene	ND	0.0048		mg/Kg-dry	1	4/6/2015
Tetrachloroethene	0.025	0.0048		mg/Kg-dry	1	4/6/2015
Toluene	0.0057	0.0048		mg/Kg-dry	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	4/6/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	4/6/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/6/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	4/8/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	4/7/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	4/7/2015
Aniline	ND	0.36		mg/Kg-dry	1	4/7/2015
Anthracene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benzidine	ND	0.35		mg/Kg-dry	1	4/7/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	4/7/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	4/7/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/7/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	4/7/2015
Carbazole	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	4/7/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	4/7/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	4/7/2015
Chrysene	ND	0.035		mg/Kg-dry	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	4/7/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	4/7/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/7/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/7/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	4/7/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	4/7/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	4/7/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	4/7/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	4/7/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	4/7/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	4/7/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	4/7/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **4/6/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	4/7/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	4/7/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	4/7/2015
Fluorene	ND	0.035		mg/Kg-dry	1	4/7/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	4/7/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	4/7/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	4/7/2015
Isophorone	ND	0.18		mg/Kg-dry	1	4/7/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	4/7/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	4/7/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	4/7/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/7/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	4/7/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	4/7/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	4/7/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	4/7/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	4/7/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	4/7/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	4/7/2015
Phenol	ND	0.18		mg/Kg-dry	1	4/7/2015
Pyrene	ND	0.035		mg/Kg-dry	1	4/7/2015
Pyridine	ND	0.72		mg/Kg-dry	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	4/7/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	4/3/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	4/3/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	4/3/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	4/3/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	4/3/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	4/3/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	4/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	4/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	4/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	4/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	4/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	4/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	4/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	4/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	4/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	4/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	4/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	4/3/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/6/2015**		Analyst: **JG**
Aluminum	1600	210		mg/Kg-dry	100	4/6/2015
Antimony	ND	2.1		mg/Kg-dry	10	4/6/2015
Arsenic	1.4	1.0		mg/Kg-dry	10	4/6/2015
Barium	9.2	1.0		mg/Kg-dry	10	4/6/2015
Beryllium	ND	0.51		mg/Kg-dry	10	4/6/2015
Cadmium	ND	0.51		mg/Kg-dry	10	4/6/2015
Calcium	120000	620		mg/Kg-dry	100	4/6/2015
Chromium	5.5	1.0		mg/Kg-dry	10	4/6/2015
Cobalt	3.1	1.0		mg/Kg-dry	10	4/6/2015
Copper	4.5	2.6		mg/Kg-dry	10	4/6/2015
Iron	4700	310		mg/Kg-dry	100	4/6/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **4/6/2015**		Analyst: **JG**
Lead	3.3	0.51		mg/Kg-dry	10	4/6/2015
Magnesium	54000	310		mg/Kg-dry	100	4/6/2015
Manganese	250	1.0		mg/Kg-dry	10	4/6/2015
Nickel	8.6	1.0		mg/Kg-dry	10	4/6/2015
Potassium	540	31		mg/Kg-dry	10	4/6/2015
Selenium	ND	1.0		mg/Kg-dry	10	4/6/2015
Silver	ND	1.0		mg/Kg-dry	10	4/6/2015
Sodium	190	62		mg/Kg-dry	10	4/6/2015
Thallium	ND	1.0		mg/Kg-dry	10	4/6/2015
Vanadium	8.7	1.0		mg/Kg-dry	10	4/6/2015
Zinc	13	5.1		mg/Kg-dry	10	4/6/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	0.13	0.040		mg/L	2	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	ND	0.020		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	6.3	0.60		mg/L	2	4/5/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.020		mg/L	2	4/3/2015
Iron	0.22	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	2.3	0.40		mg/L	2	4/3/2015
Manganese	ND	0.0040		mg/L	2	4/3/2015
Nickel	ND	0.0080		mg/L	2	4/3/2015
Potassium	ND	0.20		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	7.4	6.0		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	4/2/2015
Mercury		**SW7471A**		Prep Date: **4/2/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-007

Client Sample ID: GP-394 (18-20)
Collection Date: 3/31/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **4/2/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	4/3/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/2/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	4/4/2015
pH (25 °C)	**SW9045C**			Prep Date: **4/2/2015**		Analyst: **PBG**
pH	8.7			pH Units	1	4/2/2015
Percent Moisture	**D2974**			Prep Date: **4/1/2015**		Analyst: **RW**
Percent Moisture	6.9	0.2	*	wt%	1	4/2/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-009

Client Sample ID: MW - 23
Collection Date: 3/31/2015 3:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-009

Client Sample ID: MW - 23
Collection Date: 3/31/2015 3:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-009

Client Sample ID: MW - 23
Collection Date: 3/31/2015 3:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

Qualifiers:
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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-009

Client Sample ID: MW - 23
Collection Date: 3/31/2015 3:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/16/2015
Iron	ND	0.10		mg/L	2	4/16/2015
Lead	ND	0.0020		mg/L	2	4/16/2015
Manganese	0.085	0.0040		mg/L	2	4/17/2015
Vanadium	ND	0.0040		mg/L	2	4/16/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	13	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-009

Client Sample ID: MW - 23
Collection Date: 3/31/2015 3:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Arsenic	0.047	0.0040		mg/L	2	4/3/2015
Barium	0.16	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	200	2.0		mg/L	20	4/5/2015
Chromium	0.038	0.0040		mg/L	2	4/3/2015
Cobalt	0.021	0.0040		mg/L	2	4/3/2015
Copper	0.090	0.010		mg/L	2	4/3/2015
Iron	41	1.0		mg/L	20	4/5/2015
Lead	0.045	0.0020		mg/L	2	4/3/2015
Magnesium	110	0.10		mg/L	2	4/3/2015
Manganese	0.75	0.0040		mg/L	2	4/3/2015
Nickel	0.051	0.0040		mg/L	2	4/3/2015
Potassium	4.5	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	32	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.059	0.0040		mg/L	2	4/3/2015
Zinc	0.14	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	0.00029	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/31/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-010

Client Sample ID: MW - 18
Collection Date: 3/31/2015 3:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	0.0067	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-010

Client Sample ID: MW - 18
Collection Date: 3/31/2015 3:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-010

Client Sample ID: MW - 18
Collection Date: 3/31/2015 3:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-010

Client Sample ID: MW - 18
Collection Date: 3/31/2015 3:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	0.052	0.040		mg/L	2	4/17/2015
Iron	0.30	0.10		mg/L	2	4/17/2015
Lead	ND	0.0020		mg/L	2	4/16/2015
Manganese	0.27	0.0040		mg/L	2	4/17/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	4.8	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	0.030	0.0040		mg/L	2	4/3/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-010

Client Sample ID: MW - 18
Collection Date: 3/31/2015 3:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Barium	0.35	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	140	0.20		mg/L	2	4/3/2015
Chromium	0.015	0.0040		mg/L	2	4/3/2015
Cobalt	0.011	0.0040		mg/L	2	4/3/2015
Copper	0.047	0.010		mg/L	2	4/3/2015
Iron	26	1.0		mg/L	20	4/5/2015
Lead	0.018	0.0020		mg/L	2	4/3/2015
Magnesium	69	0.10		mg/L	2	4/3/2015
Manganese	0.61	0.0040		mg/L	2	4/3/2015
Nickel	0.020	0.0040		mg/L	2	4/3/2015
Potassium	3.8	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	39	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.022	0.0040		mg/L	2	4/3/2015
Zinc	0.050	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.1		*	pH units	1	3/31/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	0.014	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	0.013	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	0.0057	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/2/2015
Benzidine	ND	0.0050		mg/L	1	4/2/2015
Benzoic acid	ND	0.025		mg/L	1	4/2/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/2/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/2/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/2/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/2/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/2/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/2/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/2/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/2/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/2/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/2/2015
Isophorone	ND	0.0050		mg/L	1	4/2/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/2/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/2/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/2/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/2/2015

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Date Reported: April 17, 2015
Date Printed: April 17, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/2/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/2/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/2/2015
Phenol	ND	0.0050		mg/L	1	4/2/2015
Pyridine	ND	0.0050		mg/L	1	4/2/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/2/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/2/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/2/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/2/2015
Anthracene	ND	0.0010		mg/L	1	4/2/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/2/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/2/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/2/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/2/2015
Chrysene	ND	0.00010		mg/L	1	4/2/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/2/2015
Fluoranthene	ND	0.0010		mg/L	1	4/2/2015
Fluorene	ND	0.0010		mg/L	1	4/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/2/2015
Naphthalene	ND	0.0010		mg/L	1	4/2/2015
Phenanthrene	ND	0.0010		mg/L	1	4/2/2015
Pyrene	ND	0.0010		mg/L	1	4/2/2015
Carbazole	ND	0.00010		mg/L	1	4/2/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/2/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/2/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: April 17, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/1/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/3/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.18	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	120	0.20		mg/L	2	4/3/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15030977 Revision 1
Project: 3892-300-03-01, 300 West - Marengo, Marengo, II
Lab ID: 15030977-011

Client Sample ID: MCCD - 1R-S
Collection Date: 3/31/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	3.3	0.10		mg/L	2	4/3/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	57	0.10		mg/L	2	4/3/2015
Manganese	0.13	0.0040		mg/L	2	4/3/2015
Nickel	0.0079	0.0040		mg/L	2	4/3/2015
Potassium	6.4	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	61	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **3/31/2015**		Analyst: **RW**
pH	7.2		*	pH units	1	3/31/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 861135 **Page :** 1 of 1

Company: WEAVER CONSULTANT GROUP
Project Number: 3892-300-03-01 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4049
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (plus TENTATIVELY IDENTIFIED COMPOUNDS)	TCL SPLP METALS	Remarks	Lab No.:
EQUIPMENT BLANK - 03	3/31/15	0940	WATER		X	ACE	8	X			001
GP-393 (1-3)		0935	SOIL		X	AF	4	X	X		002
GP-393 (8-10)		0945	SOIL		X	AF	4	X	X		003
GP-393 (31-33)		1010	SOIL		X	AF	4			HOLD	004
MCCD-1R-N		1115	WATER		X	ACE	8	X			005
GP-394 (1-3)		1230	SOIL		X	AF	4	X	X		006
GP-394 (9-20)		1245	SOIL		X	AF	4	X	X		007
GP-394 (32-34)		1305	SOIL		X	AF	4			HOLD	008
MW-23		1510	WATER		X	ACE	8	X			009
MW-18		1530	WATER		X	ACE	8	X			010

Relinquished by: (Signature)	Date/Time: 3/31/15-1550	Comments:
Received by: (Signature)	Date/Time: 3/31/15 3:51	
Relinquished by: (Signature)	Date/Time: 3/31/15 17:10	
Received by: (Signature)	Date/Time: 3/31/15 17:40	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1503097

Received on Ice: Yes ✓ No

Temperature: 3.7 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS**

Date and Time Received: **3/31/2015 5:40:00 PM**

Work Order Number **15030977**

Received by: JOK

Checklist completed by: Signature 3/31/15 Date

Reviewed by: Initials 4/1/15 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☐	No ☑		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.7 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments: Sample container ID "MCCD-1R-S" was received but was not listed on COC. Logged in according to Sample ID and collection time listed on container label.

Client / Person contacted: Date contacted: Contacted by:

Response:

• **From:** McGinnis, Sarah [smcginnis@wcgrp.com]
Sent: Wednesday, April 01, 2015 9:14 AM
To: Michelle Budniak
Subject: Re: Sample received but not listed on COC

Yes. Please analyze these samples for Target Compound List and 1,4-dioxane.

Thanks,
Sarah McGinnis

Sent from my Sprint phone.

Sarah McGinnis

Environmental Scientist

•Weaver Consultants Group
1813 N. Mill Street | Suite A

Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850
www.wcgrp.com<http://www.wcgrp.com> | smcginnis@wcgrp.com<mailto:smcginnis@wcgrp.com>

[http://www.weaverboos.com/assets/images/facebook1.jpg]<https://www.facebook.com/WeaverConsultantsGroup>
[http://www.weaverboos.com/assets/images/twitter1.jpg] <https://twitter.com/WCGrp>
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----- Reply message -----
From: "Michelle Budniak" <MBudniak@STATAnalysis.com>
To: "McGinnis, Sarah" <smcginnis@wcgrp.com>
Subject: Sample received but not listed on COC
Date: Wed, Apr 1, 2015 9:08 AM

Hi Sarah,

Yesterday we received some samples from the Marengo site. Sample "MCCD-IR-S" was received but was not listed on the COC.

Do you need this sample analyzed? Please review the attached COC.

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Tuesday, April 14, 2015 2:16 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-01, 300 West - Marengo, Marengo, IL 15030977

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the metals indicated with a standard turnaround time.

1. MW-23 (Lab ID 15030977): Aluminum, Iron, Lead, Manganese, and Vanadium.
2. MW-18 (Lab ID 15030977): Aluminum, Iron, Lead, Manganese
3. MW-20 (Lab ID 15030617): Aluminum, Antimony, Iron, Lead, Manganese, Nickle, Thallium, and Vanadium.
4. MW-21 (Lab ID 15030617): Aluminum, Antimony, Chromium, Copper, Iron, Lead, Manganese, Nickle, Selenium, Thallium, and Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1813 N. Mill Street | Suite A
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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From: Craig Chawla [mailto:cchawla@statanalysis.com]
Sent: Thursday, April 09, 2015 4:28 PM
To: Dawes, Carl; rjaydos@venturesdrc.com; McGinnis, Sarah
Subject: 3892-300-03-01, 300 West - Marengo, Marengo, IL 15030977

Carl,

Attached is the report for project 3892-300-03-01, 300 West - Marengo, Marengo, IL received 3/31/2015.

4/14/2015

STAT Analysis Corporation, Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 06, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15040252 Revision 2

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 6 samples for the referenced project on 4/8/2015 5:12:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 06, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15040252 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040252-001A	MW - 22		4/8/2015 12:40:00 PM	4/8/2015
15040252-001B	MW - 22		4/8/2015 12:40:00 PM	4/8/2015
15040252-001C	MW - 22		4/8/2015 12:40:00 PM	4/8/2015
15040252-001D	MW - 22		4/8/2015 12:40:00 PM	4/8/2015
15040252-002A	MW - 17		4/8/2015 12:30:00 PM	4/8/2015
15040252-002B	MW - 17		4/8/2015 12:30:00 PM	4/8/2015
15040252-002C	MW - 17		4/8/2015 12:30:00 PM	4/8/2015
15040252-002D	MW - 17		4/8/2015 12:30:00 PM	4/8/2015
15040252-003A	MW - 1		4/8/2015 12:55:00 PM	4/8/2015
15040252-003B	MW - 1		4/8/2015 12:55:00 PM	4/8/2015
15040252-003C	MW - 1		4/8/2015 12:55:00 PM	4/8/2015
15040252-003D	MW - 1		4/8/2015 12:55:00 PM	4/8/2015
15040252-004A	MW - 4		4/8/2015 1:00:00 PM	4/8/2015
15040252-004B	MW - 4		4/8/2015 1:00:00 PM	4/8/2015
15040252-004C	MW - 4		4/8/2015 1:00:00 PM	4/8/2015
15040252-004D	MW - 4		4/8/2015 1:00:00 PM	4/8/2015
15040252-005A	MW - 2		4/8/2015 1:15:00 PM	4/8/2015
15040252-005B	MW - 2		4/8/2015 1:15:00 PM	4/8/2015
15040252-005C	MW - 2		4/8/2015 1:15:00 PM	4/8/2015
15040252-005D	MW - 2		4/8/2015 1:15:00 PM	4/8/2015
15040252-006A	MW - 3		4/8/2015 1:25:00 PM	4/8/2015
15040252-006B	MW - 3		4/8/2015 1:25:00 PM	4/8/2015
15040252-006C	MW - 3		4/8/2015 1:25:00 PM	4/8/2015
15040252-006D	MW - 3		4/8/2015 1:25:00 PM	4/8/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-001

Client Sample ID: MW - 22
Collection Date: 4/8/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-001

Client Sample ID: MW - 22
Collection Date: 4/8/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/10/2015
Benzidine	ND	0.0050		mg/L	1	4/10/2015
Benzoic acid	ND	0.025		mg/L	1	4/10/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/10/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/10/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/10/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/10/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/10/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/10/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/10/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/10/2015
Isophorone	ND	0.0050		mg/L	1	4/10/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/10/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-001

Client Sample ID: MW - 22
Collection Date: 4/8/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/10/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/10/2015
Phenol	ND	0.0050		mg/L	1	4/10/2015
Pyridine	ND	0.0050		mg/L	1	4/10/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/10/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/10/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/10/2015
Anthracene	ND	0.0010		mg/L	1	4/10/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/10/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/10/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/10/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Chrysene	ND	0.00010		mg/L	1	4/10/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/10/2015
Fluoranthene	ND	0.0010		mg/L	1	4/10/2015
Fluorene	ND	0.0010		mg/L	1	4/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/10/2015
Naphthalene	ND	0.0010		mg/L	1	4/10/2015
Phenanthrene	ND	0.0010		mg/L	1	4/10/2015
Pyrene	ND	0.0010		mg/L	1	4/10/2015
Carbazole	ND	0.00010		mg/L	1	4/10/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/10/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/10/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/10/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-001

Client Sample ID: MW - 22
Collection Date: 4/8/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	0.66	0.040		mg/L	2	4/15/2015
Antimony	ND	0.0060		mg/L	2	4/15/2015
Arsenic	ND	0.0040		mg/L	2	4/15/2015
Barium	0.12	0.0040		mg/L	2	4/15/2015
Beryllium	ND	0.0020		mg/L	2	4/15/2015
Cadmium	ND	0.0020		mg/L	2	4/15/2015
Calcium	100	0.20		mg/L	2	4/15/2015
Chromium	ND	0.0040		mg/L	2	4/15/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-001

Client Sample ID: MW - 22
Collection Date: 4/8/2015 12:40:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/15/2015
Copper	0.017	0.010		mg/L	2	4/15/2015
Iron	4.1	0.10		mg/L	2	4/15/2015
Lead	0.0035	0.0020		mg/L	2	4/15/2015
Magnesium	53	0.10		mg/L	2	4/15/2015
Manganese	0.089	0.0040		mg/L	2	4/15/2015
Nickel	ND	0.0040		mg/L	2	4/15/2015
Potassium	2.0	0.10		mg/L	2	4/15/2015
Selenium	ND	0.0040		mg/L	2	4/15/2015
Silver	ND	0.0040		mg/L	2	4/15/2015
Sodium	20	0.30		mg/L	2	4/15/2015
Thallium	ND	0.0020		mg/L	2	4/15/2015
Vanadium	ND	0.0040		mg/L	2	4/15/2015
Zinc	0.026	0.020		mg/L	2	4/15/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.3		*	pH units	1	4/8/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-002

Client Sample ID: MW - 17
Collection Date: 4/8/2015 12:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-002

Client Sample ID: MW - 17
Collection Date: 4/8/2015 12:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/10/2015
Benzidine	ND	0.0050		mg/L	1	4/10/2015
Benzoic acid	ND	0.025		mg/L	1	4/10/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/10/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/10/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/10/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/10/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/10/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/10/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/10/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/10/2015
Isophorone	ND	0.0050		mg/L	1	4/10/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-002

Client Sample ID: MW - 17
Collection Date: 4/8/2015 12:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/10/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/10/2015
Phenol	ND	0.0050		mg/L	1	4/10/2015
Pyridine	ND	0.0050		mg/L	1	4/10/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/10/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/10/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/10/2015
Anthracene	ND	0.0010		mg/L	1	4/10/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/10/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/10/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/10/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Chrysene	ND	0.00010		mg/L	1	4/10/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/10/2015
Fluoranthene	ND	0.0010		mg/L	1	4/10/2015
Fluorene	ND	0.0010		mg/L	1	4/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/10/2015
Naphthalene	ND	0.0010		mg/L	1	4/10/2015
Phenanthrene	ND	0.0010		mg/L	1	4/10/2015
Pyrene	ND	0.0010		mg/L	1	4/10/2015
Carbazole	ND	0.00010		mg/L	1	4/10/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/10/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/10/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/10/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-002

Client Sample ID: MW - 17
Collection Date: 4/8/2015 12:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Manganese	0.055	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	0.72	0.040		mg/L	2	4/15/2015
Antimony	ND	0.0060		mg/L	2	4/15/2015
Arsenic	ND	0.0040		mg/L	2	4/15/2015
Barium	0.16	0.0040		mg/L	2	4/15/2015
Beryllium	ND	0.0020		mg/L	2	4/15/2015
Cadmium	ND	0.0020		mg/L	2	4/15/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-002

Client Sample ID: MW - 17
Collection Date: 4/8/2015 12:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Calcium	110	0.20		mg/L	2	4/15/2015
Chromium	ND	0.0040		mg/L	2	4/15/2015
Cobalt	ND	0.0040		mg/L	2	4/15/2015
Copper	ND	0.010		mg/L	2	4/15/2015
Iron	3.6	0.10		mg/L	2	4/15/2015
Lead	0.0026	0.0020		mg/L	2	4/15/2015
Magnesium	52	0.10		mg/L	2	4/15/2015
Manganese	0.18	0.0040		mg/L	2	4/15/2015
Nickel	ND	0.0040		mg/L	2	4/15/2015
Potassium	4.3	0.10		mg/L	2	4/15/2015
Selenium	ND	0.0040		mg/L	2	4/15/2015
Silver	ND	0.0040		mg/L	2	4/15/2015
Sodium	19	0.30		mg/L	2	4/15/2015
Thallium	ND	0.0020		mg/L	2	4/15/2015
Vanadium	ND	0.0040		mg/L	2	4/15/2015
Zinc	0.024	0.020		mg/L	2	4/15/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.4		*	pH units	1	4/8/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-003

Client Sample ID: MW - 1
Collection Date: 4/8/2015 12:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-003

Client Sample ID: MW - 1
Collection Date: 4/8/2015 12:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/10/2015
Benzidine	ND	0.0050		mg/L	1	4/10/2015
Benzoic acid	ND	0.025		mg/L	1	4/10/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/10/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/10/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/10/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/10/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/10/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/10/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/10/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/10/2015
Isophorone	ND	0.0050		mg/L	1	4/10/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-003

Client Sample ID: MW - 1
Collection Date: 4/8/2015 12:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/10/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/10/2015
Phenol	ND	0.0050		mg/L	1	4/10/2015
Pyridine	ND	0.0050		mg/L	1	4/10/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/10/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/10/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/10/2015
Anthracene	ND	0.0010		mg/L	1	4/10/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/10/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/10/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/10/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Chrysene	ND	0.00010		mg/L	1	4/10/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/10/2015
Fluoranthene	ND	0.0010		mg/L	1	4/10/2015
Fluorene	ND	0.0010		mg/L	1	4/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/10/2015
Naphthalene	ND	0.0010		mg/L	1	4/10/2015
Phenanthrene	ND	0.0010		mg/L	1	4/10/2015
Pyrene	ND	0.0010		mg/L	1	4/10/2015
Carbazole	ND	0.00010		mg/L	1	4/10/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/10/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/10/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/10/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-003

Client Sample ID: MW - 1
Collection Date: 4/8/2015 12:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Manganese	0.10	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	0.61	0.040		mg/L	2	4/15/2015
Antimony	ND	0.0060		mg/L	2	4/15/2015
Arsenic	ND	0.0040		mg/L	2	4/15/2015
Barium	0.13	0.0040		mg/L	2	4/15/2015
Beryllium	ND	0.0020		mg/L	2	4/15/2015
Cadmium	ND	0.0020		mg/L	2	4/15/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-003

Client Sample ID: MW - 1
Collection Date: 4/8/2015 12:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Calcium	110	0.20		mg/L	2	4/15/2015
Chromium	ND	0.0040		mg/L	2	4/15/2015
Cobalt	ND	0.0040		mg/L	2	4/15/2015
Copper	ND	0.010		mg/L	2	4/15/2015
Iron	5.0	0.10		mg/L	2	4/15/2015
Lead	0.0046	0.0020		mg/L	2	4/15/2015
Magnesium	57	0.10		mg/L	2	4/15/2015
Manganese	0.29	0.0040		mg/L	2	4/15/2015
Nickel	ND	0.0040		mg/L	2	4/15/2015
Potassium	3.6	0.10		mg/L	2	4/15/2015
Selenium	ND	0.0040		mg/L	2	4/15/2015
Silver	ND	0.0040		mg/L	2	4/15/2015
Sodium	40	0.30		mg/L	2	4/15/2015
Thallium	ND	0.0020		mg/L	2	4/15/2015
Vanadium	ND	0.0040		mg/L	2	4/15/2015
Zinc	ND	0.020		mg/L	2	4/15/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.4		*	pH units	1	4/8/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	0.0094	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/13/2015
Benzidine	ND	0.0050		mg/L	1	4/13/2015
Benzoic acid	ND	0.025		mg/L	1	4/13/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/13/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/13/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/13/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/13/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/13/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/13/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/13/2015
Isophorone	ND	0.0050		mg/L	1	4/13/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/13/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/13/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/13/2015
Phenol	ND	0.0050		mg/L	1	4/13/2015
Pyridine	ND	0.0050		mg/L	1	4/13/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/13/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/13/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/13/2015
Anthracene	ND	0.0010		mg/L	1	4/13/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/13/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/13/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/13/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Chrysene	ND	0.00010		mg/L	1	4/13/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/13/2015
Fluoranthene	ND	0.0010		mg/L	1	4/13/2015
Fluorene	ND	0.0010		mg/L	1	4/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/13/2015
Naphthalene	ND	0.0010		mg/L	1	4/13/2015
Phenanthrene	ND	0.0010		mg/L	1	4/13/2015
Pyrene	ND	0.0010		mg/L	1	4/13/2015
Carbazole	ND	0.00010		mg/L	1	4/13/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/13/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/13/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/13/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/16/2015
Antimony	ND	0.0060		mg/L	2	4/16/2015
Arsenic	ND	0.0040		mg/L	2	4/16/2015
Barium	1.2	0.040		mg/L	2	4/16/2015
Beryllium	ND	0.0020		mg/L	2	4/16/2015
Cadmium	ND	0.0020		mg/L	2	4/16/2015
Calcium	110	0.20		mg/L	2	4/17/2015
Chromium	ND	0.0080		mg/L	2	4/16/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Cobalt	0.017	0.0040		mg/L	2	4/16/2015
Copper	ND	0.010		mg/L	2	4/16/2015
Iron	0.61	0.10		mg/L	2	4/16/2015
Lead	ND	0.0020		mg/L	2	4/16/2015
Magnesium	43	0.10		mg/L	2	4/16/2015
Manganese	0.29	0.0040		mg/L	2	4/17/2015
Nickel	0.028	0.0040		mg/L	2	4/16/2015
Potassium	1.1	0.10		mg/L	2	4/17/2015
Selenium	ND	0.0040		mg/L	2	4/17/2015
Silver	ND	0.0040		mg/L	2	4/16/2015
Sodium	18	0.60		mg/L	2	4/17/2015
Thallium	ND	0.0020		mg/L	2	4/16/2015
Vanadium	ND	0.0040		mg/L	2	4/16/2015
Zinc	ND	0.040		mg/L	2	4/17/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	13	0.10		mg/L	2	4/15/2015
Antimony	ND	0.015		mg/L	2	4/15/2015
Arsenic	0.012	0.010		mg/L	2	4/15/2015
Barium	4.1	0.010		mg/L	2	4/15/2015
Beryllium	ND	0.0050		mg/L	2	4/15/2015
Cadmium	ND	0.0050		mg/L	2	4/15/2015
Calcium	360	0.50		mg/L	2	4/15/2015
Chromium	0.11	0.010		mg/L	2	4/15/2015
Cobalt	0.18	0.010		mg/L	2	4/15/2015
Copper	0.13	0.025		mg/L	2	4/15/2015
Iron	210	2.5		mg/L	20	4/15/2015
Lead	0.75	0.0050		mg/L	2	4/15/2015
Magnesium	120	0.25		mg/L	2	4/15/2015
Manganese	2.1	0.010		mg/L	2	4/15/2015
Nickel	0.41	0.010		mg/L	2	4/15/2015
Potassium	4.5	0.25		mg/L	2	4/15/2015
Selenium	ND	0.010		mg/L	2	4/15/2015
Silver	ND	0.010		mg/L	2	4/15/2015
Sodium	18	0.75		mg/L	2	4/15/2015
Thallium	ND	0.0050		mg/L	2	4/15/2015
Vanadium	0.099	0.010		mg/L	2	4/15/2015
Zinc	0.21	0.050		mg/L	2	4/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-004

Client Sample ID: MW - 4
Collection Date: 4/8/2015 1:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury, Dissolved	**SW7470A**			Prep Date: **4/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/16/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00040		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.1		*	pH units	1	4/8/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-005

Client Sample ID: MW - 2
Collection Date: 4/8/2015 1:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-005

Client Sample ID: MW - 2
Collection Date: 4/8/2015 1:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/13/2015
Benzidine	ND	0.0050		mg/L	1	4/13/2015
Benzoic acid	ND	0.025		mg/L	1	4/13/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/13/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/13/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/13/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/13/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/13/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/13/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/13/2015
Isophorone	ND	0.0050		mg/L	1	4/13/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/13/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-005

Client Sample ID: MW - 2
Collection Date: 4/8/2015 1:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/13/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/13/2015
Phenol	ND	0.0050		mg/L	1	4/13/2015
Pyridine	ND	0.0050		mg/L	1	4/13/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/13/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/13/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/13/2015
Anthracene	ND	0.0010		mg/L	1	4/13/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/13/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/13/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/13/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Chrysene	ND	0.00010		mg/L	1	4/13/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/13/2015
Fluoranthene	ND	0.0010		mg/L	1	4/13/2015
Fluorene	ND	0.0010		mg/L	1	4/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/13/2015
Naphthalene	ND	0.0010		mg/L	1	4/13/2015
Phenanthrene	ND	0.0010		mg/L	1	4/13/2015
Pyrene	ND	0.0010		mg/L	1	4/13/2015
Carbazole	ND	0.00010		mg/L	1	4/13/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/13/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/13/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/13/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-005

Client Sample ID: MW - 2
Collection Date: 4/8/2015 1:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Iron	1.1	0.10		mg/L	2	5/6/2015
Manganese	0.14	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	0.42	0.040		mg/L	2	4/15/2015
Antimony	ND	0.0060		mg/L	2	4/15/2015
Arsenic	ND	0.0040		mg/L	2	4/15/2015
Barium	0.082	0.0040		mg/L	2	4/15/2015
Beryllium	ND	0.0020		mg/L	2	4/15/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-005

Client Sample ID: MW - 2
Collection Date: 4/8/2015 1:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Cadmium	ND	0.0020		mg/L	2	4/15/2015
Calcium	42	0.20		mg/L	2	4/15/2015
Chromium	ND	0.0040		mg/L	2	4/15/2015
Cobalt	ND	0.0040		mg/L	2	4/15/2015
Copper	ND	0.010		mg/L	2	4/15/2015
Iron	6.1	0.10		mg/L	2	4/15/2015
Lead	0.0048	0.0020		mg/L	2	4/15/2015
Magnesium	18	0.10		mg/L	2	4/15/2015
Manganese	0.46	0.0040		mg/L	2	4/15/2015
Nickel	0.012	0.0040		mg/L	2	4/15/2015
Potassium	9.9	0.10		mg/L	2	4/15/2015
Selenium	ND	0.0040		mg/L	2	4/15/2015
Silver	ND	0.0040		mg/L	2	4/15/2015
Sodium	12	0.30		mg/L	2	4/15/2015
Thallium	ND	0.0020		mg/L	2	4/15/2015
Vanadium	ND	0.0040		mg/L	2	4/15/2015
Zinc	ND	0.020		mg/L	2	4/15/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.1		*	pH units	1	4/8/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/15/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/13/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/13/2015
2-Butanone	ND	0.020		mg/L	1	4/13/2015
2-Hexanone	ND	0.020		mg/L	1	4/13/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/13/2015
Acetone	ND	0.020		mg/L	1	4/13/2015
Benzene	ND	0.0050		mg/L	1	4/13/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/13/2015
Bromoform	ND	0.0050		mg/L	1	4/13/2015
Bromomethane	ND	0.010		mg/L	1	4/13/2015
Carbon disulfide	ND	0.010		mg/L	1	4/13/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/13/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Chloroethane	ND	0.010		mg/L	1	4/13/2015
Chloroform	ND	0.0050		mg/L	1	4/13/2015
Chloromethane	ND	0.010		mg/L	1	4/13/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/13/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/13/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/13/2015
Methylene chloride	ND	0.0050		mg/L	1	4/13/2015
Styrene	ND	0.0050		mg/L	1	4/13/2015
Tetrachloroethene	0.012	0.0050		mg/L	1	4/13/2015
Toluene	ND	0.0050		mg/L	1	4/13/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/13/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/13/2015
Trichloroethene	ND	0.0050		mg/L	1	4/13/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/13/2015
Xylenes, Total	ND	0.015		mg/L	1	4/13/2015

Qualifiers:
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J - Analyte detected below quanititation limits
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HT - Sample received past holding time
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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/13/2015
Benzidine	ND	0.0050		mg/L	1	4/13/2015
Benzoic acid	ND	0.025		mg/L	1	4/13/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/13/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/13/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/13/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/13/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/13/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/13/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/13/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/13/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/13/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/13/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/13/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/13/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/13/2015
Isophorone	ND	0.0050		mg/L	1	4/13/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/13/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/13/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/13/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/13/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/13/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/13/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/13/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/13/2015
Phenol	ND	0.0050		mg/L	1	4/13/2015
Pyridine	ND	0.0050		mg/L	1	4/13/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/13/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/13/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/13/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/13/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/13/2015
Anthracene	ND	0.0010		mg/L	1	4/13/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/13/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/13/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/13/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/13/2015
Chrysene	ND	0.00010		mg/L	1	4/13/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/13/2015
Fluoranthene	ND	0.0010		mg/L	1	4/13/2015
Fluorene	ND	0.0010		mg/L	1	4/13/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/13/2015
Naphthalene	ND	0.0010		mg/L	1	4/13/2015
Phenanthrene	ND	0.0010		mg/L	1	4/13/2015
Pyrene	ND	0.0010		mg/L	1	4/13/2015
Carbazole	ND	0.00010		mg/L	1	4/13/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/13/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/13/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/13/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/13/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/10/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/10/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/10/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/10/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/10/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/10/2015
Aldrin	ND	0.000050		mg/L	1	4/10/2015
alpha-BHC	ND	0.000050		mg/L	1	4/10/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/10/2015
beta-BHC	ND	0.000050		mg/L	1	4/10/2015
Chlordane	ND	0.0010		mg/L	1	4/10/2015
delta-BHC	ND	0.000050		mg/L	1	4/10/2015
Dieldrin	ND	0.000050		mg/L	1	4/10/2015
Endosulfan I	ND	0.000050		mg/L	1	4/10/2015
Endosulfan II	ND	0.000050		mg/L	1	4/10/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/10/2015
Endrin	ND	0.000050		mg/L	1	4/10/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/10/2015
Endrin ketone	ND	0.000050		mg/L	1	4/10/2015
gamma-BHC	ND	0.000050		mg/L	1	4/10/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/10/2015
Heptachlor	ND	0.000050		mg/L	1	4/10/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/10/2015
Methoxychlor	ND	0.000050		mg/L	1	4/10/2015
Toxaphene	ND	0.0010		mg/L	1	4/10/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/16/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	4/16/2015
Antimony	ND	0.0060		mg/L	2	4/16/2015
Arsenic	ND	0.0040		mg/L	2	4/16/2015
Barium	0.65	0.040		mg/L	2	4/16/2015
Beryllium	ND	0.0020		mg/L	2	4/16/2015
Cadmium	ND	0.0020		mg/L	2	4/16/2015
Calcium	88	0.20		mg/L	2	4/17/2015
Chromium	ND	0.0080		mg/L	2	4/16/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/16/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/16/2015
Copper	ND	0.010		mg/L	2	4/16/2015
Iron	0.20	0.10		mg/L	2	4/16/2015
Lead	ND	0.0020		mg/L	2	4/16/2015
Magnesium	43	0.10		mg/L	2	4/16/2015
Manganese	0.44	0.0040		mg/L	2	4/17/2015
Nickel	0.0044	0.0040		mg/L	2	4/16/2015
Potassium	1.7	0.10		mg/L	2	4/17/2015
Selenium	ND	0.0040		mg/L	2	4/17/2015
Silver	ND	0.0040		mg/L	2	4/16/2015
Sodium	19	0.60		mg/L	2	4/17/2015
Thallium	ND	0.0020		mg/L	2	4/16/2015
Vanadium	ND	0.0040		mg/L	2	4/16/2015
Zinc	ND	0.040		mg/L	2	4/17/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/14/2015**		Analyst: **JG**
Aluminum	14	0.10		mg/L	2	4/15/2015
Antimony	ND	0.015		mg/L	2	4/15/2015
Arsenic	0.016	0.010		mg/L	2	4/15/2015
Barium	4.3	0.010		mg/L	2	4/15/2015
Beryllium	ND	0.0050		mg/L	2	4/15/2015
Cadmium	ND	0.0050		mg/L	2	4/15/2015
Calcium	430	0.50		mg/L	2	4/15/2015
Chromium	0.15	0.010		mg/L	2	4/15/2015
Cobalt	0.15	0.010		mg/L	2	4/15/2015
Copper	0.13	0.025		mg/L	2	4/15/2015
Iron	250	2.5		mg/L	20	4/15/2015
Lead	0.42	0.0050		mg/L	2	4/15/2015
Magnesium	170	0.25		mg/L	2	4/15/2015
Manganese	19	0.10		mg/L	20	4/15/2015
Nickel	0.13	0.010		mg/L	2	4/15/2015
Potassium	4.9	0.25		mg/L	2	4/15/2015
Selenium	ND	0.010		mg/L	2	4/15/2015
Silver	ND	0.010		mg/L	2	4/15/2015
Sodium	20	0.75		mg/L	2	4/15/2015
Thallium	ND	0.0050		mg/L	2	4/15/2015
Vanadium	0.12	0.010		mg/L	2	4/15/2015
Zinc	0.22	0.050		mg/L	2	4/15/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040252 Revision 2
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040252-006

Client Sample ID: MW - 3
Collection Date: 4/8/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury, Dissolved	**SW7470A**			Prep Date: **4/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/16/2015
Mercury	**SW7470A**			Prep Date: **4/13/2015**		Analyst: **LB**
Mercury	ND	0.00040		mg/L	1	4/14/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/13/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/13/2015
pH	**E150.1**			Prep Date: **4/8/2015**		Analyst: **RW**
pH	7.1		*	pH units	1	4/8/2015

Qualifiers:

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e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD **N°: 859012** **Page: 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+ 1,4-DIOXANE)	Remarks	Lab No.:
MW-22	4/8/15	1240	WATER		X		8	X		001
MW-17		1230	WATER		X		8	X		002
MW-1		1255	WATER		X		8	X		003
MW-4		1300	WATER		X		8	X		004
MW-2		1315	WATER		X		8	X		005
MW-3		1325	WATER		X		8	X		006
			WATER		X		8			

Relinquished by: (Signature) Sarah McGinnis Date/Time: 4/8/15-1400
Received by: (Signature) Date/Time: 4/8/15 1400
Relinquished by: (Signature) Date/Time: 4/8/15 17:12
Received by: (Signature) Date/Time: 4/8/15 17:12
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: PLEASE FILTER: MW-3 & MW-4

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15040252

Received on Ice: Yes ☑ No ☐

Temperature: 3.2 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 4/8/2015 5:12:00 PM

Work Order Number 15040252

Received by: JOK

Checklist completed by: Signature 4/8/15 Date

Reviewed by: Initials 4/9/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, April 30, 2015 4:29 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Importance: High

Craig,

Please filter the following water samples and analyze for the metals indicated. We will need the results by **Thursday, May 7th by 10:00 am**.

1. MW-1 (Lab ID 15040252): Manganese
2. MW-2 (Lab ID 15040252): Iron and Manganese
3. MW-17 (Lab ID 15040252): Manganese.
4. MW-100 (Lab ID 15040025): Aluminum, Antimony, Iron, Lead, Manganese, and Vanadium
5. MW-102 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-104 (Lab ID 15040025): Manganese.
7. MW-105 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
8. MW-106 (Lab ID 15040112): Manganese.
9. MW-107 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
10. MW-108 (Lab ID 15040112): Manganese.
11. MW-109 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Nickel, Vanadium.
12. MW-111 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
13. MW-112 (Lab ID 15040112): Manganese.
14. MW-114(Lab ID 15040112): Iron, Lead, Manganese.
15. MW-115 (Lab ID 15040112): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium.
16. MW-116 (Lab ID 15040112): Manganese.
17. MW-117 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
18. MW-118 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
19. MW-119 (Lab ID 15040158): Aluminum, Iron, Lead, Manganese, Vanadium.
20. MW-120 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
21. MW-121 (Lab ID 15040158): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 06, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15040025 Revision 1

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 5 samples for the referenced project on 4/1/2015 4:05:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 06, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15040025 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040025-001A	MW-100		4/1/2015 8:20:00 AM	4/1/2015
15040025-001B	MW-100		4/1/2015 8:20:00 AM	4/1/2015
15040025-001C	MW-100		4/1/2015 8:20:00 AM	4/1/2015
15040025-001D	MW-100		4/1/2015 8:20:00 AM	4/1/2015
15040025-002A	MW-102		4/1/2015 10:25:00 AM	4/1/2015
15040025-002B	MW-102		4/1/2015 10:25:00 AM	4/1/2015
15040025-002C	MW-102		4/1/2015 10:25:00 AM	4/1/2015
15040025-002D	MW-102		4/1/2015 10:25:00 AM	4/1/2015
15040025-003A	MW-103		4/1/2015 10:35:00 AM	4/1/2015
15040025-003B	MW-103		4/1/2015 10:35:00 AM	4/1/2015
15040025-003C	MW-103		4/1/2015 10:35:00 AM	4/1/2015
15040025-003D	MW-103		4/1/2015 10:35:00 AM	4/1/2015
15040025-004A	MW-104		4/1/2015 12:35:00 PM	4/1/2015
15040025-004B	MW-104		4/1/2015 12:35:00 PM	4/1/2015
15040025-004C	MW-104		4/1/2015 12:35:00 PM	4/1/2015
15040025-004D	MW-104		4/1/2015 12:35:00 PM	4/1/2015
15040025-005A	MW-105		4/1/2015 1:10:00 PM	4/1/2015
15040025-005B	MW-105		4/1/2015 1:10:00 PM	4/1/2015
15040025-005C	MW-105		4/1/2015 1:10:00 PM	4/1/2015
15040025-005D	MW-105		4/1/2015 1:10:00 PM	4/1/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-001

Client Sample ID: MW-100
Collection Date: 4/1/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-001

Client Sample ID: MW-100
Collection Date: 4/1/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-001

Client Sample ID: MW-100
Collection Date: 4/1/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-001

Client Sample ID: MW-100
Collection Date: 4/1/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Aluminum	0.065	0.040		mg/L	2	5/6/2015
Antimony	ND	0.0060		mg/L	2	5/6/2015
Iron	2.0	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.11	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	30	0.40		mg/L	20	4/5/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-001

Client Sample ID: MW-100
Collection Date: 4/1/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Antimony	ND	0.0060		mg/L	2	4/10/2015
Arsenic	0.013	0.0040		mg/L	2	4/3/2015
Barium	0.24	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	490	2.0		mg/L	20	4/5/2015
Chromium	0.055	0.0040		mg/L	2	4/3/2015
Cobalt	0.021	0.0040		mg/L	2	4/3/2015
Copper	0.046	0.010		mg/L	2	4/3/2015
Iron	47	1.0		mg/L	20	4/5/2015
Lead	0.029	0.0020		mg/L	2	4/3/2015
Magnesium	200	0.10		mg/L	2	4/3/2015
Manganese	0.99	0.0040		mg/L	2	4/3/2015
Nickel	0.054	0.0040		mg/L	2	4/3/2015
Potassium	8.9	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	6.4	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.058	0.0040		mg/L	2	4/3/2015
Zinc	0.090	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/1/2015**		Analyst: **VA**
pH	7.4		*	pH units	1	4/1/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-002

Client Sample ID: MW-102
Collection Date: 4/1/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-002

Client Sample ID: MW-102
Collection Date: 4/1/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-002

Client Sample ID: MW-102
Collection Date: 4/1/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-002

Client Sample ID: MW-102
Collection Date: 4/1/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Aluminum	0.059	0.040		mg/L	2	5/6/2015
Iron	2.0	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.066	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	24	0.40		mg/L	20	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-002

Client Sample ID: MW-102
Collection Date: 4/1/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Arsenic	0.0084	0.0040		mg/L	2	4/3/2015
Barium	0.21	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	410	2.0		mg/L	20	4/5/2015
Chromium	0.048	0.0040		mg/L	2	4/3/2015
Cobalt	0.019	0.0040		mg/L	2	4/3/2015
Copper	0.038	0.010		mg/L	2	4/3/2015
Iron	39	1.0		mg/L	20	4/5/2015
Lead	0.026	0.0020		mg/L	2	4/3/2015
Magnesium	170	0.10		mg/L	2	4/3/2015
Manganese	0.97	0.0040		mg/L	2	4/3/2015
Nickel	0.046	0.0040		mg/L	2	4/3/2015
Potassium	8.0	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	5.7	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.055	0.0040		mg/L	2	4/3/2015
Zinc	0.069	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00030		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/1/2015**		Analyst: **VA**
pH	7.4		*	pH units	1	4/1/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-003

Client Sample ID: MW-103
Collection Date: 4/1/2015 10:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-003

Client Sample ID: MW-103
Collection Date: 4/1/2015 10:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-003

Client Sample ID: MW-103
Collection Date: 4/1/2015 10:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-003

Client Sample ID: MW-103
Collection Date: 4/1/2015 10:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	0.41	0.40		mg/L	20	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.035	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	76	2.0		mg/L	20	4/5/2015
Chromium	ND	0.0040		mg/L	2	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-003

Client Sample ID: MW-103
Collection Date: 4/1/2015 10:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	1.3	1.0		mg/L	20	4/5/2015
Lead	ND	0.0020		mg/L	2	4/3/2015
Magnesium	51	0.10		mg/L	2	4/3/2015
Manganese	0.047	0.0040		mg/L	2	4/3/2015
Nickel	0.0047	0.0040		mg/L	2	4/3/2015
Potassium	1.7	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	11	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	ND	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/1/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	4/1/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-004

Client Sample ID: MW-104
Collection Date: 4/1/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-004

Client Sample ID: MW-104
Collection Date: 4/1/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-004

Client Sample ID: MW-104
Collection Date: 4/1/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-004

Client Sample ID: MW-104
Collection Date: 4/1/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Manganese	0.36	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	1.4	0.40		mg/L	20	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015
Arsenic	ND	0.0040		mg/L	2	4/3/2015
Barium	0.12	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-004

Client Sample ID: MW-104
Collection Date: 4/1/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Calcium	120	2.0		mg/L	20	4/5/2015
Chromium	0.0045	0.0040		mg/L	2	4/3/2015
Cobalt	ND	0.0040		mg/L	2	4/3/2015
Copper	ND	0.010		mg/L	2	4/3/2015
Iron	4.7	1.0		mg/L	20	4/5/2015
Lead	0.0062	0.0020		mg/L	2	4/3/2015
Magnesium	61	0.10		mg/L	2	4/3/2015
Manganese	0.44	0.0040		mg/L	2	4/3/2015
Nickel	0.0096	0.0040		mg/L	2	4/3/2015
Potassium	1.8	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	78	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.0076	0.0040		mg/L	2	4/3/2015
Zinc	ND	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/1/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	4/1/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-005

Client Sample ID: MW-105
Collection Date: 4/1/2015 1:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/6/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/6/2015
2-Butanone	ND	0.020		mg/L	1	4/6/2015
2-Hexanone	ND	0.020		mg/L	1	4/6/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/6/2015
Acetone	ND	0.020		mg/L	1	4/6/2015
Benzene	ND	0.0050		mg/L	1	4/6/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/6/2015
Bromoform	ND	0.0050		mg/L	1	4/6/2015
Bromomethane	ND	0.010		mg/L	1	4/6/2015
Carbon disulfide	ND	0.010		mg/L	1	4/6/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/6/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Chloroethane	ND	0.010		mg/L	1	4/6/2015
Chloroform	ND	0.0050		mg/L	1	4/6/2015
Chloromethane	ND	0.010		mg/L	1	4/6/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/6/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/6/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/6/2015
Methylene chloride	ND	0.0050		mg/L	1	4/6/2015
Styrene	ND	0.0050		mg/L	1	4/6/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/6/2015
Toluene	ND	0.0050		mg/L	1	4/6/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/6/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/6/2015
Trichloroethene	ND	0.0050		mg/L	1	4/6/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/6/2015
Xylenes, Total	ND	0.015		mg/L	1	4/6/2015

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Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-005

Client Sample ID: MW-105
Collection Date: 4/1/2015 1:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-005

Client Sample ID: MW-105
Collection Date: 4/1/2015 1:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/3/2015

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Date Reported: May 06, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-005

Client Sample ID: MW-105
Collection Date: 4/1/2015 1:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/3/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/3/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/2/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/3/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/3/2015
Aldrin	ND	0.000050		mg/L	1	4/3/2015
alpha-BHC	ND	0.000050		mg/L	1	4/3/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/3/2015
beta-BHC	ND	0.000050		mg/L	1	4/3/2015
Chlordane	ND	0.0010		mg/L	1	4/3/2015
delta-BHC	ND	0.000050		mg/L	1	4/3/2015
Dieldrin	ND	0.000050		mg/L	1	4/3/2015
Endosulfan I	ND	0.000050		mg/L	1	4/3/2015
Endosulfan II	ND	0.000050		mg/L	1	4/3/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/3/2015
Endrin	ND	0.000050		mg/L	1	4/3/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/3/2015
Endrin ketone	ND	0.000050		mg/L	1	4/3/2015
gamma-BHC	ND	0.000050		mg/L	1	4/3/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/3/2015
Heptachlor	ND	0.000050		mg/L	1	4/3/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/3/2015
Methoxychlor	ND	0.000050		mg/L	1	4/3/2015
Toxaphene	ND	0.0010		mg/L	1	4/3/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/5/2015**		Analyst: **JG**
Aluminum	0.059	0.040		mg/L	2	5/6/2015
Iron	1.4	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.49	0.0040		mg/L	2	5/6/2015
Vanadium	0.0040	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/2/2015**		Analyst: **JG**
Aluminum	29	0.40		mg/L	20	4/5/2015
Antimony	ND	0.0060		mg/L	2	4/3/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 06, 2015
Date Printed: May 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040025 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15040025-005

Client Sample ID: MW-105
Collection Date: 4/1/2015 1:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/2/2015**		Analyst: **JG**
Arsenic	0.041	0.0040		mg/L	2	4/3/2015
Barium	0.28	0.0040		mg/L	2	4/3/2015
Beryllium	ND	0.0020		mg/L	2	4/3/2015
Cadmium	ND	0.0020		mg/L	2	4/3/2015
Calcium	630	2.0		mg/L	20	4/5/2015
Chromium	0.057	0.0040		mg/L	2	4/3/2015
Cobalt	0.024	0.0040		mg/L	2	4/3/2015
Copper	0.059	0.010		mg/L	2	4/3/2015
Iron	51	1.0		mg/L	20	4/5/2015
Lead	0.045	0.0020		mg/L	2	4/3/2015
Magnesium	330	1.0		mg/L	20	4/5/2015
Manganese	1.9	0.0040		mg/L	2	4/3/2015
Nickel	0.065	0.0040		mg/L	2	4/3/2015
Potassium	8.2	0.10		mg/L	2	4/3/2015
Selenium	ND	0.0040		mg/L	2	4/3/2015
Silver	ND	0.0040		mg/L	2	4/3/2015
Sodium	41	0.30		mg/L	2	4/3/2015
Thallium	ND	0.0020		mg/L	2	4/3/2015
Vanadium	0.077	0.0040		mg/L	2	4/3/2015
Zinc	0.098	0.020		mg/L	2	4/3/2015
Mercury	**SW7470A**			Prep Date: **4/1/2015**		Analyst: **LB**
Mercury	ND	0.00030		mg/L	1	4/2/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/1/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	4/1/2015

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
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CHAIN OF CUSTODY RECORD

Nº: 860565 **Page :** 1 **of** 2

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (3,1,4-DIOXANE)	Remarks	Lab No.:
MW-100	4/1/15	0820	WATER		X	AG	8	X		001
MW-102	↓	1025	WATER		X	AG	8	X		002
MW-103		1035	WATER		X	AG	8	X		003
MW-104		1235	WATER		X	AG	8	X		004
MW-105		1310	WATER		X	AG	8	X		005

Relinquished by: (Signature)		Date/Time: 4/1/15-1420
Received by: (Signature)		Date/Time: 4/1/15 2:20
Relinquished by: (Signature)		Date/Time: 4/1/15 16:05
Received by: (Signature)		Date/Time: 4/1/15 16:05
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15040025

Received on Ice: Yes ☑ No ☐

Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 4/1/2015 4:05:00 PM

Work Order Number 15040025

Received by: JOK

Checklist completed by: _____ 4/1/15
Signature Date

Reviewed by: MB 4/2/15
Initials Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted? Yes

Any No response must be detailed in the comments section below.

Comments: 2mL of NaOH was added to 250ml NaOH preserved for all samples for cyanide analysis. 2mL of Nitric acid was also add to 500ml HNO3 poly preserved for sample ID MW-104 for metal analysis.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, April 30, 2015 4:29 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Importance: High

Craig,

Please filter the following water samples and analyze for the metals indicated. We will need the results by **Thursday, May 7th by 10:00 am**.

1. MW-1 (Lab ID 15040252): Manganese
2. MW-2 (Lab ID 15040252): Iron and Manganese
3. MW-17 (Lab ID 15040252): Manganese.
4. MW-100 (Lab ID 15040025): Aluminum, Antimony, Iron, Lead, Manganese, and Vanadium
5. MW-102 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-104 (Lab ID 15040025): Manganese.
7. MW-105 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
8. MW-106 (Lab ID 15040112): Manganese.
9. MW-107 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
10. MW-108 (Lab ID 15040112): Manganese.
11. MW-109 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Nickel, Vanadium.
12. MW-111 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
13. MW-112 (Lab ID 15040112): Manganese.
14. MW-114(Lab ID 15040112): Iron, Lead, Manganese.
15. MW-115 (Lab ID 15040112): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium.
16. MW-116 (Lab ID 15040112): Manganese.
17. MW-117 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
18. MW-118 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
19. MW-119 (Lab ID 15040158): Aluminum, Iron, Lead, Manganese, Vanadium.
20. MW-120 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
21. MW-121 (Lab ID 15040158): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 07, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15040158 Revision 1

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 4 samples for the referenced project on 4/6/2015 5:01:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 07, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15040158 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040158-001A	MW - 118		4/3/2015 4:15:00 PM	4/6/2015
15040158-001B	MW - 118		4/3/2015 4:15:00 PM	4/6/2015
15040158-001C	MW - 118		4/3/2015 4:15:00 PM	4/6/2015
15040158-001D	MW - 118		4/3/2015 4:15:00 PM	4/6/2015
15040158-002A	MW - 119		4/3/2015 4:00:00 PM	4/6/2015
15040158-002B	MW - 119		4/3/2015 4:00:00 PM	4/6/2015
15040158-002C	MW - 119		4/3/2015 4:00:00 PM	4/6/2015
15040158-002D	MW - 119		4/3/2015 4:00:00 PM	4/6/2015
15040158-003A	MW - 120		4/3/2015 5:20:00 PM	4/6/2015
15040158-003B	MW - 120		4/3/2015 5:20:00 PM	4/6/2015
15040158-003C	MW - 120		4/3/2015 5:20:00 PM	4/6/2015
15040158-003D	MW - 120		4/3/2015 5:20:00 PM	4/6/2015
15040158-004A	MW - 121		4/3/2015 5:00:00 PM	4/6/2015
15040158-004B	MW - 121		4/3/2015 5:00:00 PM	4/6/2015
15040158-004C	MW - 121		4/3/2015 5:00:00 PM	4/6/2015
15040158-004D	MW - 121		4/3/2015 5:00:00 PM	4/6/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-001

Client Sample ID: MW - 118
Collection Date: 4/3/2015 4:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/11/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/11/2015
2-Butanone	ND	0.020		mg/L	1	4/11/2015
2-Hexanone	ND	0.020		mg/L	1	4/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/11/2015
Acetone	ND	0.020		mg/L	1	4/11/2015
Benzene	ND	0.0050		mg/L	1	4/11/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/11/2015
Bromoform	ND	0.0050		mg/L	1	4/11/2015
Bromomethane	ND	0.010		mg/L	1	4/11/2015
Carbon disulfide	ND	0.010		mg/L	1	4/11/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/11/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/11/2015
Chloroethane	ND	0.010		mg/L	1	4/11/2015
Chloroform	ND	0.0050		mg/L	1	4/11/2015
Chloromethane	ND	0.010		mg/L	1	4/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/11/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/11/2015
Methylene chloride	ND	0.0050		mg/L	1	4/11/2015
Styrene	ND	0.0050		mg/L	1	4/11/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/11/2015
Toluene	ND	0.0050		mg/L	1	4/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Trichloroethene	ND	0.0050		mg/L	1	4/11/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/11/2015
Xylenes, Total	ND	0.015		mg/L	1	4/11/2015

Qualifiers:
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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-001

Client Sample ID: MW - 118
Collection Date: 4/3/2015 4:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-001

Client Sample ID: MW - 118
Collection Date: 4/3/2015 4:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

Qualifiers:
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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-001

Client Sample ID: MW - 118
Collection Date: 4/3/2015 4:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.40	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	6.5	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	ND	0.0040		mg/L	2	4/11/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-001

Client Sample ID: MW - 118
Collection Date: 4/3/2015 4:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Barium	0.37	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	200	1.0		mg/L	10	4/13/2015
Chromium	0.016	0.0040		mg/L	2	4/11/2015
Cobalt	0.0076	0.0040		mg/L	2	4/11/2015
Copper	0.022	0.010		mg/L	2	4/11/2015
Iron	17	0.10		mg/L	2	4/11/2015
Lead	0.018	0.0020		mg/L	2	4/11/2015
Magnesium	96	0.50		mg/L	10	4/13/2015
Manganese	0.84	0.0040		mg/L	2	4/11/2015
Nickel	0.014	0.0040		mg/L	2	4/11/2015
Potassium	16	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	84	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.027	0.0040		mg/L	2	4/11/2015
Zinc	0.039	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/9/2015
pH	**E150.1**			Prep Date: **4/6/2015**		Analyst: **VA**
pH	7.0		HT*	pH units	1	4/6/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-002

Client Sample ID: MW - 119
Collection Date: 4/3/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/11/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/11/2015
2-Butanone	ND	0.020		mg/L	1	4/11/2015
2-Hexanone	ND	0.020		mg/L	1	4/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/11/2015
Acetone	ND	0.020		mg/L	1	4/11/2015
Benzene	ND	0.0050		mg/L	1	4/11/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/11/2015
Bromoform	ND	0.0050		mg/L	1	4/11/2015
Bromomethane	ND	0.010		mg/L	1	4/11/2015
Carbon disulfide	ND	0.010		mg/L	1	4/11/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/11/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/11/2015
Chloroethane	ND	0.010		mg/L	1	4/11/2015
Chloroform	ND	0.0050		mg/L	1	4/11/2015
Chloromethane	ND	0.010		mg/L	1	4/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/11/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/11/2015
Methylene chloride	ND	0.0050		mg/L	1	4/11/2015
Styrene	ND	0.0050		mg/L	1	4/11/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/11/2015
Toluene	ND	0.0050		mg/L	1	4/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Trichloroethene	ND	0.0050		mg/L	1	4/11/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/11/2015
Xylenes, Total	ND	0.015		mg/L	1	4/11/2015

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Date Reported: May 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-002

Client Sample ID: MW - 119
Collection Date: 4/3/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-002

Client Sample ID: MW - 119
Collection Date: 4/3/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-002

Client Sample ID: MW - 119
Collection Date: 4/3/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.0069	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	20	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/13/2015

Qualifiers:
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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-002

Client Sample ID: MW - 119
Collection Date: 4/3/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Arsenic	0.048	0.0040		mg/L	2	4/11/2015
Barium	0.23	0.0040		mg/L	2	4/11/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	290	1.0		mg/L	10	4/13/2015
Chromium	0.051	0.0040		mg/L	2	4/11/2015
Cobalt	0.037	0.0040		mg/L	2	4/11/2015
Copper	0.085	0.010		mg/L	2	4/11/2015
Iron	100	0.50		mg/L	10	4/13/2015
Lead	0.044	0.0020		mg/L	2	4/11/2015
Magnesium	140	0.50		mg/L	10	4/13/2015
Manganese	1.7	0.0040		mg/L	2	4/11/2015
Nickel	0.068	0.0040		mg/L	2	4/11/2015
Potassium	5.3	0.10		mg/L	2	4/11/2015
Selenium	0.0052	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	13	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.086	0.0040		mg/L	2	4/11/2015
Zinc	0.24	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/9/2015
pH	**E150.1**			Prep Date: **4/6/2015**		Analyst: **VA**
pH	7.3		HT*	pH units	1	4/6/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-003

Client Sample ID: MW - 120
Collection Date: 4/3/2015 5:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	0.034	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.034	0.0050		mg/L	1	4/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethane	0.19	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethene	0.011	0.0050		mg/L	1	4/11/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/11/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/11/2015
2-Butanone	ND	0.020		mg/L	1	4/11/2015
2-Hexanone	ND	0.020		mg/L	1	4/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/11/2015
Acetone	ND	0.020		mg/L	1	4/11/2015
Benzene	ND	0.0050		mg/L	1	4/11/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/11/2015
Bromoform	ND	0.0050		mg/L	1	4/11/2015
Bromomethane	ND	0.010		mg/L	1	4/11/2015
Carbon disulfide	ND	0.010		mg/L	1	4/11/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/11/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/11/2015
Chloroethane	ND	0.010		mg/L	1	4/11/2015
Chloroform	ND	0.0050		mg/L	1	4/11/2015
Chloromethane	ND	0.010		mg/L	1	4/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/11/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/11/2015
Methylene chloride	ND	0.0050		mg/L	1	4/11/2015
Styrene	ND	0.0050		mg/L	1	4/11/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/11/2015
Toluene	ND	0.0050		mg/L	1	4/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Trichloroethene	ND	0.0050		mg/L	1	4/11/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/11/2015
Xylenes, Total	ND	0.015		mg/L	1	4/11/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-003

Client Sample ID: MW - 120
Collection Date: 4/3/2015 5:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-003

Client Sample ID: MW - 120
Collection Date: 4/3/2015 5:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-003

Client Sample ID: MW - 120
Collection Date: 4/3/2015 5:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.062	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.069	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	14	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.0059	0.0040		mg/L	2	4/11/2015

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Date Reported: May 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-003

Client Sample ID: MW - 120
Collection Date: 4/3/2015 5:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Barium	0.18	0.0040		mg/L	2	4/11/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	320	1.0		mg/L	10	4/13/2015
Chromium	0.034	0.0040		mg/L	2	4/11/2015
Cobalt	0.043	0.0040		mg/L	2	4/11/2015
Copper	0.032	0.010		mg/L	2	4/11/2015
Iron	22	0.50		mg/L	10	4/13/2015
Lead	0.019	0.0020		mg/L	2	4/11/2015
Magnesium	150	0.50		mg/L	10	4/13/2015
Manganese	0.67	0.0040		mg/L	2	4/11/2015
Nickel	0.060	0.0040		mg/L	2	4/11/2015
Potassium	6.1	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	35	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.031	0.0040		mg/L	2	4/11/2015
Zinc	0.062	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/7/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/9/2015
pH	**E150.1**			Prep Date: **4/6/2015**		Analyst: **VA**
pH	7.4		HT*	pH units	1	4/6/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-004

Client Sample ID: MW - 121
Collection Date: 4/3/2015 5:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	0.019	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.13	0.0050		mg/L	1	4/11/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,1-Dichloroethene	0.0076	0.0050		mg/L	1	4/11/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/11/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/11/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/11/2015
2-Butanone	ND	0.020		mg/L	1	4/11/2015
2-Hexanone	ND	0.020		mg/L	1	4/11/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/11/2015
Acetone	ND	0.020		mg/L	1	4/11/2015
Benzene	ND	0.0050		mg/L	1	4/11/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/11/2015
Bromoform	ND	0.0050		mg/L	1	4/11/2015
Bromomethane	ND	0.010		mg/L	1	4/11/2015
Carbon disulfide	ND	0.010		mg/L	1	4/11/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/11/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/11/2015
Chloroethane	ND	0.010		mg/L	1	4/11/2015
Chloroform	ND	0.0050		mg/L	1	4/11/2015
Chloromethane	ND	0.010		mg/L	1	4/11/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/11/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/11/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/11/2015
Methylene chloride	ND	0.0050		mg/L	1	4/11/2015
Styrene	ND	0.0050		mg/L	1	4/11/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/11/2015
Toluene	ND	0.0050		mg/L	1	4/11/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/11/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/11/2015
Trichloroethene	ND	0.0050		mg/L	1	4/11/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/11/2015
Xylenes, Total	ND	0.015		mg/L	1	4/11/2015

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Date Reported: May 07, 2015
Date Printed: May 07, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-004

Client Sample ID: MW - 121
Collection Date: 4/3/2015 5:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 07, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-004

Client Sample ID: MW - 121
Collection Date: 4/3/2015 5:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-004

Client Sample ID: MW - 121
Collection Date: 4/3/2015 5:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.068	0.040		mg/L	2	5/6/2015
Chromium	ND	0.0080		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.051	0.0040		mg/L	2	5/6/2015
Nickel	ND	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040158 Revision 1
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15040158-004

Client Sample ID: MW - 121
Collection Date: 4/3/2015 5:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	51	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.018	0.0040		mg/L	2	4/11/2015
Barium	0.43	0.0040		mg/L	2	4/11/2015
Beryllium	0.0025	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	850	1.0		mg/L	10	4/13/2015
Chromium	0.12	0.0040		mg/L	2	4/11/2015
Cobalt	0.045	0.0040		mg/L	2	4/11/2015
Copper	0.10	0.010		mg/L	2	4/11/2015
Iron	91	0.50		mg/L	10	4/13/2015
Lead	0.054	0.0020		mg/L	2	4/11/2015
Magnesium	380	0.50		mg/L	10	4/13/2015
Manganese	2.3	0.020		mg/L	10	4/13/2015
Nickel	0.11	0.0040		mg/L	2	4/11/2015
Potassium	12	0.10		mg/L	2	4/11/2015
Selenium	0.013	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	48	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.11	0.0040		mg/L	2	4/11/2015
Zinc	0.21	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/7/2015**		Analyst: **YZ**
Cyanide	0.014	0.0050		mg/L	1	4/9/2015
pH	**E150.1**			Prep Date: **4/6/2015**		Analyst: **VA**
pH	7.4		HT*	pH units	1	4/6/2015

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CHAIN OF CUSTODY RECORD

N°: 859010 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: (630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	Remarks	Lab No.:
MW-118	4/3/15	1615	WATER		X	ACE	8			001
MW-119	4/3/15	1600	WATER		X	ACE	8			002
MW-120	4/3/15	1720	WATER		X	ACE	8			003
MW-121	4/3/15	1700	WATER		X	ACE	8			004

Relinquished by: (Signature)	Date/Time: 4/6/15 13:21	Comments:
Received by: (Signature)	Date/Time: 4/6/15 13:21	
Relinquished by: (Signature)	Date/Time: 4/6/15 17:07	
Received by: (Signature)	Date/Time: 4/6/15 17:07	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1504015

Received on Ice: Yes ☑ No ☐

Temperature: 2.8 °C

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS** Date and Time Received: **4/6/2015 5:01:00 PM**

Work Order Number **15040158** Received by: JOK

Checklist completed by: Signature 4/6/15 Date Reviewed by: FC Initials 4/7/15 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☐	No ☑	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? N

Any No response must be detailed in the comments section below.

Comments: Samples received past hold time for pH.

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, April 30, 2015 4:29 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Importance: High

Craig,

Please filter the following water samples and analyze for the metals indicated. We will need the results by **Thursday, May 7th by 10:00 am**.

1. MW-1 (Lab ID 15040252): Manganese
2. MW-2 (Lab ID 15040252): Iron and Manganese
3. MW-17 (Lab ID 15040252): Manganese.
4. MW-100 (Lab ID 15040025): Aluminum, Antimony, Iron, Lead, Manganese, and Vanadium
5. MW-102 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-104 (Lab ID 15040025): Manganese.
7. MW-105 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
8. MW-106 (Lab ID 15040112): Manganese.
9. MW-107 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
10. MW-108 (Lab ID 15040112): Manganese.
11. MW-109 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Nickel, Vanadium.
12. MW-111 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
13. MW-112 (Lab ID 15040112): Manganese.
14. MW-114(Lab ID 15040112): Iron, Lead, Manganese.
15. MW-115 (Lab ID 15040112): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium.
16. MW-116 (Lab ID 15040112): Manganese.
17. MW-117 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
18. MW-118 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
19. MW-119 (Lab ID 15040158): Aluminum, Iron, Lead, Manganese, Vanadium.
20. MW-120 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
21. MW-121 (Lab ID 15040158): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

STAT Analysis Corporation, Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 08, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15040112 Revision 1

RE: 3892-300-03-02, 300 West-Marengo, Marengo

Dear Sarah McGuiness:

STAT Analysis received 11 samples for the referenced project on 4/3/2015 5:30:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capocci
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 08, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Work Order: 15040112 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040112-001A	MW-106		4/3/2015 9:00:00 AM	4/3/2015
15040112-001B	MW-106		4/3/2015 9:00:00 AM	4/3/2015
15040112-001C	MW-106		4/3/2015 9:00:00 AM	4/3/2015
15040112-001D	MW-106		4/3/2015 9:00:00 AM	4/3/2015
15040112-002A	MW-107		4/3/2015 8:35:00 AM	4/3/2015
15040112-002B	MW-107		4/3/2015 8:35:00 AM	4/3/2015
15040112-002C	MW-107		4/3/2015 8:35:00 AM	4/3/2015
15040112-002D	MW-107		4/3/2015 8:35:00 AM	4/3/2015
15040112-003A	MW-108		4/3/2015 10:00:00 AM	4/3/2015
15040112-003B	MW-108		4/3/2015 10:00:00 AM	4/3/2015
15040112-003C	MW-108		4/3/2015 10:00:00 AM	4/3/2015
15040112-003D	MW-108		4/3/2015 10:00:00 AM	4/3/2015
15040112-004A	MW-109		4/3/2015 9:50:00 AM	4/3/2015
15040112-004B	MW-109		4/3/2015 9:50:00 AM	4/3/2015
15040112-004C	MW-109		4/3/2015 9:50:00 AM	4/3/2015
15040112-004D	MW-109		4/3/2015 9:50:00 AM	4/3/2015
15040112-005A	MW-110		4/3/2015 11:15:00 AM	4/3/2015
15040112-005B	MW-110		4/3/2015 11:15:00 AM	4/3/2015
15040112-005C	MW-110		4/3/2015 11:15:00 AM	4/3/2015
15040112-005D	MW-110		4/3/2015 11:15:00 AM	4/3/2015
15040112-006A	MW-111		4/3/2015 10:55:00 AM	4/3/2015
15040112-006B	MW-111		4/3/2015 10:55:00 AM	4/3/2015
15040112-006C	MW-111		4/3/2015 10:55:00 AM	4/3/2015
15040112-006D	MW-111		4/3/2015 10:55:00 AM	4/3/2015
15040112-007A	MW-114		4/3/2015 12:35:00 PM	4/3/2015
15040112-007B	MW-114		4/3/2015 12:35:00 PM	4/3/2015
15040112-007C	MW-114		4/3/2015 12:35:00 PM	4/3/2015
15040112-007D	MW-114		4/3/2015 12:35:00 PM	4/3/2015
15040112-008A	MW-115		4/3/2015 12:20:00 PM	4/3/2015
15040112-008B	MW-115		4/3/2015 12:20:00 PM	4/3/2015
15040112-008C	MW-115		4/3/2015 12:20:00 PM	4/3/2015
15040112-008D	MW-115		4/3/2015 12:20:00 PM	4/3/2015
15040112-009A	MW-116		4/3/2015 2:00:00 PM	4/3/2015
15040112-009B	MW-116		4/3/2015 2:00:00 PM	4/3/2015
15040112-009C	MW-116		4/3/2015 2:00:00 PM	4/3/2015
15040112-009D	MW-116		4/3/2015 2:00:00 PM	4/3/2015
15040112-010A	MW-117		4/3/2015 1:35:00 PM	4/3/2015
15040112-010B	MW-117		4/3/2015 1:35:00 PM	4/3/2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Work Order: 15040112 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15040112-010C	MW-117		4/3/2015 1:35:00 PM	4/3/2015
15040112-010D	MW-117		4/3/2015 1:35:00 PM	4/3/2015
15040112-011A	MW-112		4/3/2015 3:15:00 PM	4/3/2015
15040112-011B	MW-112		4/3/2015 3:15:00 PM	4/3/2015
15040112-011C	MW-112		4/3/2015 3:15:00 PM	4/3/2015
15040112-011D	MW-112		4/3/2015 3:15:00 PM	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-001

Client Sample ID: MW-106
Collection Date: 4/3/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

Qualifiers:
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* - Non-accredited parameter
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-001

Client Sample ID: MW-106
Collection Date: 4/3/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-001

Client Sample ID: MW-106
Collection Date: 4/3/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/7/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-001

Client Sample ID: MW-106
Collection Date: 4/3/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/7/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/7/2015
Aldrin	ND	0.000050		mg/L	1	4/7/2015
alpha-BHC	ND	0.000050		mg/L	1	4/7/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/7/2015
beta-BHC	ND	0.000050		mg/L	1	4/7/2015
Chlordane	ND	0.0010		mg/L	1	4/7/2015
delta-BHC	ND	0.000050		mg/L	1	4/7/2015
Dieldrin	ND	0.000050		mg/L	1	4/7/2015
Endosulfan I	ND	0.000050		mg/L	1	4/7/2015
Endosulfan II	ND	0.000050		mg/L	1	4/7/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/7/2015
Endrin	ND	0.000050		mg/L	1	4/7/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/7/2015
Endrin ketone	ND	0.000050		mg/L	1	4/7/2015
gamma-BHC	ND	0.000050		mg/L	1	4/7/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/7/2015
Heptachlor	ND	0.000050		mg/L	1	4/7/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/7/2015
Methoxychlor	ND	0.000050		mg/L	1	4/7/2015
Toxaphene	ND	0.0010		mg/L	1	4/7/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Manganese	0.39	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	2.6	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/10/2015
Arsenic	0.025	0.0040		mg/L	2	4/10/2015
Barium	0.040	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/10/2015
Cadmium	ND	0.0020		mg/L	2	4/10/2015

Qualifiers:
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STAT **Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-001

Client Sample ID: MW-106
Collection Date: 4/3/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Calcium	120	1.0		mg/L	10	4/13/2015
Chromium	0.0054	0.0040		mg/L	2	4/10/2015
Cobalt	0.0042	0.0040		mg/L	2	4/10/2015
Copper	ND	0.010		mg/L	2	4/10/2015
Iron	4.9	0.10		mg/L	2	4/10/2015
Lead	0.0064	0.0020		mg/L	2	4/10/2015
Magnesium	67	0.50		mg/L	10	4/13/2015
Manganese	0.66	0.0040		mg/L	2	4/10/2015
Nickel	0.0081	0.0040		mg/L	2	4/10/2015
Potassium	4.1	0.10		mg/L	2	4/10/2015
Selenium	ND	0.0040		mg/L	2	4/10/2015
Silver	ND	0.0040		mg/L	2	4/10/2015
Sodium	67	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/10/2015
Vanadium	0.011	0.0040		mg/L	2	4/10/2015
Zinc	ND	0.020		mg/L	2	4/10/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.0		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-002

Client Sample ID: MW-107
Collection Date: 4/3/2015 8:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/8/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-002

Client Sample ID: MW-107
Collection Date: 4/3/2015 8:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-002

Client Sample ID: MW-107
Collection Date: 4/3/2015 8:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-002

Client Sample ID: MW-107
Collection Date: 4/3/2015 8:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/7/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/7/2015
Aldrin	ND	0.000050		mg/L	1	4/7/2015
alpha-BHC	ND	0.000050		mg/L	1	4/7/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/7/2015
beta-BHC	ND	0.000050		mg/L	1	4/7/2015
Chlordane	ND	0.0010		mg/L	1	4/7/2015
delta-BHC	ND	0.000050		mg/L	1	4/7/2015
Dieldrin	ND	0.000050		mg/L	1	4/7/2015
Endosulfan I	ND	0.000050		mg/L	1	4/7/2015
Endosulfan II	ND	0.000050		mg/L	1	4/7/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/7/2015
Endrin	ND	0.000050		mg/L	1	4/7/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/7/2015
Endrin ketone	ND	0.000050		mg/L	1	4/7/2015
gamma-BHC	ND	0.000050		mg/L	1	4/7/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/7/2015
Heptachlor	ND	0.000050		mg/L	1	4/7/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/7/2015
Methoxychlor	ND	0.000050		mg/L	1	4/7/2015
Toxaphene	ND	0.0010		mg/L	1	4/7/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.049	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.0040	0.0040		mg/L	2	5/6/2015
Vanadium	0.015	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	18	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/10/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-002

Client Sample ID: MW-107
Collection Date: 4/3/2015 8:35:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Arsenic	0.023	0.0040		mg/L	2	4/10/2015
Barium	0.10	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/10/2015
Cadmium	ND	0.0020		mg/L	2	4/10/2015
Calcium	190	1.0		mg/L	10	4/13/2015
Chromium	0.034	0.0040		mg/L	2	4/10/2015
Cobalt	0.016	0.0040		mg/L	2	4/10/2015
Copper	0.043	0.010		mg/L	2	4/10/2015
Iron	26	0.50		mg/L	10	4/13/2015
Lead	0.025	0.0020		mg/L	2	4/10/2015
Magnesium	100	0.50		mg/L	10	4/13/2015
Manganese	0.53	0.0040		mg/L	2	4/10/2015
Nickel	0.041	0.0040		mg/L	2	4/10/2015
Potassium	12	0.10		mg/L	2	4/10/2015
Selenium	ND	0.0040		mg/L	2	4/10/2015
Silver	ND	0.0040		mg/L	2	4/10/2015
Sodium	32	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/10/2015
Vanadium	0.064	0.0040		mg/L	2	4/10/2015
Zinc	0.087	0.020		mg/L	2	4/10/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.0		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-003

Client Sample ID: MW-108
Collection Date: 4/3/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-003

Client Sample ID: MW-108
Collection Date: 4/3/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/6/2015
Benzidine	ND	0.0050		mg/L	1	4/6/2015
Benzoic acid	ND	0.025		mg/L	1	4/6/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/6/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/6/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/6/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/6/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/6/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/6/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/6/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/6/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/6/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/6/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/6/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/6/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/6/2015
Isophorone	ND	0.0050		mg/L	1	4/6/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/6/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/6/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/6/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/6/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-003

Client Sample ID: MW-108
Collection Date: 4/3/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/6/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/6/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/6/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/6/2015
Phenol	ND	0.0050		mg/L	1	4/6/2015
Pyridine	ND	0.0050		mg/L	1	4/6/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/6/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/6/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/6/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/6/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/6/2015
Anthracene	ND	0.0010		mg/L	1	4/6/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/6/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/6/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/6/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/6/2015
Chrysene	ND	0.00010		mg/L	1	4/6/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/6/2015
Fluoranthene	ND	0.0010		mg/L	1	4/6/2015
Fluorene	ND	0.0010		mg/L	1	4/6/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/6/2015
Naphthalene	ND	0.0010		mg/L	1	4/6/2015
Phenanthrene	ND	0.0010		mg/L	1	4/6/2015
Pyrene	ND	0.0010		mg/L	1	4/6/2015
Carbazole	ND	0.00010		mg/L	1	4/6/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/6/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/6/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/6/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/6/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/7/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-003

Client Sample ID: MW-108
Collection Date: 4/3/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/7/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/7/2015
Aldrin	ND	0.000050		mg/L	1	4/7/2015
alpha-BHC	ND	0.000050		mg/L	1	4/7/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/7/2015
beta-BHC	ND	0.000050		mg/L	1	4/7/2015
Chlordane	ND	0.0010		mg/L	1	4/7/2015
delta-BHC	ND	0.000050		mg/L	1	4/7/2015
Dieldrin	ND	0.000050		mg/L	1	4/7/2015
Endosulfan I	ND	0.000050		mg/L	1	4/7/2015
Endosulfan II	ND	0.000050		mg/L	1	4/7/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/7/2015
Endrin	ND	0.000050		mg/L	1	4/7/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/7/2015
Endrin ketone	ND	0.000050		mg/L	1	4/7/2015
gamma-BHC	ND	0.000050		mg/L	1	4/7/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/7/2015
Heptachlor	ND	0.000050		mg/L	1	4/7/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/7/2015
Methoxychlor	ND	0.000050		mg/L	1	4/7/2015
Toxaphene	ND	0.0010		mg/L	1	4/7/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Manganese	0.26	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	1.4	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	ND	0.0040		mg/L	2	4/11/2015
Barium	0.085	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-003

Client Sample ID: MW-108
Collection Date: 4/3/2015 10:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Calcium	120	1.0		mg/L	10	4/13/2015
Chromium	ND	0.0040		mg/L	2	4/11/2015
Cobalt	ND	0.0040		mg/L	2	4/11/2015
Copper	ND	0.010		mg/L	2	4/11/2015
Iron	2.2	0.10		mg/L	2	4/11/2015
Lead	0.0032	0.0020		mg/L	2	4/11/2015
Magnesium	51	0.50		mg/L	10	4/13/2015
Manganese	0.40	0.0040		mg/L	2	4/11/2015
Nickel	ND	0.0040		mg/L	2	4/11/2015
Potassium	4.5	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	120	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.0054	0.0040		mg/L	2	4/11/2015
Zinc	ND	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-004

Client Sample ID: MW-109
Collection Date: 4/3/2015 9:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

Qualifiers:
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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-004

Client Sample ID: MW-109
Collection Date: 4/3/2015 9:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-004

Client Sample ID: MW-109
Collection Date: 4/3/2015 9:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-004

Client Sample ID: MW-109
Collection Date: 4/3/2015 9:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/7/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/7/2015
Aldrin	ND	0.000050		mg/L	1	4/7/2015
alpha-BHC	ND	0.000050		mg/L	1	4/7/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/7/2015
beta-BHC	ND	0.000050		mg/L	1	4/7/2015
Chlordane	ND	0.0010		mg/L	1	4/7/2015
delta-BHC	ND	0.000050		mg/L	1	4/7/2015
Dieldrin	ND	0.000050		mg/L	1	4/7/2015
Endosulfan I	ND	0.000050		mg/L	1	4/7/2015
Endosulfan II	ND	0.000050		mg/L	1	4/7/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/7/2015
Endrin	ND	0.000050		mg/L	1	4/7/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/7/2015
Endrin ketone	ND	0.000050		mg/L	1	4/7/2015
gamma-BHC	ND	0.000050		mg/L	1	4/7/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/7/2015
Heptachlor	ND	0.000050		mg/L	1	4/7/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/7/2015
Methoxychlor	ND	0.000050		mg/L	1	4/7/2015
Toxaphene	ND	0.0010		mg/L	1	4/7/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.053	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.049	0.0040		mg/L	2	5/6/2015
Nickel	ND	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	60	0.20		mg/L	10	4/13/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-004

Client Sample ID: MW-109
Collection Date: 4/3/2015 9:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.022	0.0040		mg/L	2	4/11/2015
Barium	0.51	0.020		mg/L	10	4/13/2015
Beryllium	0.0026	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	660	1.0		mg/L	10	4/13/2015
Chromium	0.096	0.0040		mg/L	2	4/11/2015
Cobalt	0.045	0.0040		mg/L	2	4/11/2015
Copper	0.11	0.010		mg/L	2	4/11/2015
Iron	100	0.50		mg/L	10	4/13/2015
Lead	0.064	0.0020		mg/L	2	4/11/2015
Magnesium	310	0.50		mg/L	10	4/13/2015
Manganese	1.7	0.0040		mg/L	2	4/11/2015
Nickel	0.11	0.0040		mg/L	2	4/11/2015
Potassium	12	0.10		mg/L	2	4/11/2015
Selenium	0.0096	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	94	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.11	0.0040		mg/L	2	4/11/2015
Zinc	0.22	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.4		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-005

Client Sample ID: MW-110
Collection Date: 4/3/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-005

Client Sample ID: MW-110
Collection Date: 4/3/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-005

Client Sample ID: MW-110
Collection Date: 4/3/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/7/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-005

Client Sample ID: MW-110
Collection Date: 4/3/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/7/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/7/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/7/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/7/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/7/2015
Aldrin	ND	0.000050		mg/L	1	4/7/2015
alpha-BHC	ND	0.000050		mg/L	1	4/7/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/7/2015
beta-BHC	ND	0.000050		mg/L	1	4/7/2015
Chlordane	ND	0.0010		mg/L	1	4/7/2015
delta-BHC	ND	0.000050		mg/L	1	4/7/2015
Dieldrin	ND	0.000050		mg/L	1	4/7/2015
Endosulfan I	ND	0.000050		mg/L	1	4/7/2015
Endosulfan II	ND	0.000050		mg/L	1	4/7/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/7/2015
Endrin	ND	0.000050		mg/L	1	4/7/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/7/2015
Endrin ketone	ND	0.000050		mg/L	1	4/7/2015
gamma-BHC	ND	0.000050		mg/L	1	4/7/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/7/2015
Heptachlor	ND	0.000050		mg/L	1	4/7/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/7/2015
Methoxychlor	ND	0.000050		mg/L	1	4/7/2015
Toxaphene	ND	0.0010		mg/L	1	4/7/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	0.65	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	ND	0.0040		mg/L	2	4/11/2015
Barium	0.13	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	150	1.0		mg/L	10	4/13/2015
Chromium	ND	0.0040		mg/L	2	4/11/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-005

Client Sample ID: MW-110
Collection Date: 4/3/2015 11:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	4/11/2015
Copper	ND	0.010		mg/L	2	4/11/2015
Iron	3.2	0.10		mg/L	2	4/11/2015
Lead	0.0044	0.0020		mg/L	2	4/11/2015
Magnesium	74	0.50		mg/L	10	4/13/2015
Manganese	0.13	0.0040		mg/L	2	4/11/2015
Nickel	ND	0.0040		mg/L	2	4/11/2015
Potassium	1.7	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	8.8	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	ND	0.0040		mg/L	2	4/11/2015
Zinc	ND	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-006

Client Sample ID: MW-111
Collection Date: 4/3/2015 10:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/8/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/8/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/8/2015
2-Butanone	ND	0.020		mg/L	1	4/8/2015
2-Hexanone	ND	0.020		mg/L	1	4/8/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/8/2015
Acetone	ND	0.020		mg/L	1	4/8/2015
Benzene	ND	0.0050		mg/L	1	4/8/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/8/2015
Bromoform	ND	0.0050		mg/L	1	4/8/2015
Bromomethane	ND	0.010		mg/L	1	4/8/2015
Carbon disulfide	ND	0.010		mg/L	1	4/8/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/8/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/8/2015
Chloroethane	ND	0.010		mg/L	1	4/8/2015
Chloroform	ND	0.0050		mg/L	1	4/8/2015
Chloromethane	ND	0.010		mg/L	1	4/8/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/8/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/8/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/8/2015
Methylene chloride	ND	0.0050		mg/L	1	4/8/2015
Styrene	ND	0.0050		mg/L	1	4/8/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/8/2015
Toluene	ND	0.0050		mg/L	1	4/8/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/8/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/8/2015
Trichloroethene	ND	0.0050		mg/L	1	4/8/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/8/2015
Xylenes, Total	ND	0.015		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-006

Client Sample ID: MW-111
Collection Date: 4/3/2015 10:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-006

Client Sample ID: MW-111
Collection Date: 4/3/2015 10:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/6/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

Qualifiers:
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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-006

Client Sample ID: MW-111
Collection Date: 4/3/2015 10:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	5/6/2015
Iron	ND	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.23	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	30	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-006

Client Sample ID: MW-111
Collection Date: 4/3/2015 10:55:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Arsenic	0.017	0.0040		mg/L	2	4/11/2015
Barium	0.38	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	730	1.0		mg/L	10	4/13/2015
Chromium	0.064	0.0040		mg/L	2	4/11/2015
Cobalt	0.027	0.0040		mg/L	2	4/11/2015
Copper	0.063	0.010		mg/L	2	4/11/2015
Iron	51	0.50		mg/L	10	4/13/2015
Lead	0.039	0.0020		mg/L	2	4/11/2015
Magnesium	340	0.50		mg/L	10	4/13/2015
Manganese	1.6	0.0040		mg/L	2	4/11/2015
Nickel	0.060	0.0040		mg/L	2	4/11/2015
Potassium	9.8	0.10		mg/L	2	4/11/2015
Selenium	0.0075	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	360	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.085	0.0040		mg/L	2	4/11/2015
Zinc	0.11	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/3/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-007

Client Sample ID: MW-114
Collection Date: 4/3/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/9/2015
2-Butanone	ND	0.020		mg/L	1	4/9/2015
2-Hexanone	ND	0.020		mg/L	1	4/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/9/2015
Acetone	ND	0.020		mg/L	1	4/9/2015
Benzene	ND	0.0050		mg/L	1	4/9/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/9/2015
Bromoform	ND	0.0050		mg/L	1	4/9/2015
Bromomethane	ND	0.010		mg/L	1	4/9/2015
Carbon disulfide	ND	0.010		mg/L	1	4/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/9/2015
Chloroethane	ND	0.010		mg/L	1	4/9/2015
Chloroform	ND	0.0050		mg/L	1	4/9/2015
Chloromethane	ND	0.010		mg/L	1	4/9/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/9/2015
Methylene chloride	ND	0.0050		mg/L	1	4/9/2015
Styrene	ND	0.0050		mg/L	1	4/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/9/2015
Toluene	ND	0.0050		mg/L	1	4/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Trichloroethene	ND	0.0050		mg/L	1	4/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/9/2015
Xylenes, Total	ND	0.015		mg/L	1	4/9/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-007

Client Sample ID: MW-114
Collection Date: 4/3/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/10/2015
Benzidine	ND	0.0050		mg/L	1	4/10/2015
Benzoic acid	ND	0.025		mg/L	1	4/10/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/10/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/10/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/10/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/10/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/10/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/10/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/10/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/10/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/10/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/10/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/10/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/10/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/10/2015
Isophorone	ND	0.0050		mg/L	1	4/10/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/10/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/10/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/10/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/10/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-007

Client Sample ID: MW-114
Collection Date: 4/3/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/10/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/10/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/10/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/10/2015
Phenol	ND	0.0050		mg/L	1	4/10/2015
Pyridine	ND	0.0050		mg/L	1	4/10/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/10/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/10/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/10/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/9/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/10/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/10/2015
Anthracene	ND	0.0010		mg/L	1	4/10/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/10/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/10/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/10/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/10/2015
Chrysene	ND	0.00010		mg/L	1	4/10/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/10/2015
Fluoranthene	ND	0.0010		mg/L	1	4/10/2015
Fluorene	ND	0.0010		mg/L	1	4/10/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/10/2015
Naphthalene	ND	0.0010		mg/L	1	4/10/2015
Phenanthrene	ND	0.0010		mg/L	1	4/10/2015
Pyrene	ND	0.0010		mg/L	1	4/10/2015
Carbazole	ND	0.00010		mg/L	1	4/10/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/10/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/10/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/10/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/10/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-007

Client Sample ID: MW-114
Collection Date: 4/3/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	2.3	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.011	0.0040		mg/L	2	4/11/2015
Barium	0.10	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	75	1.0		mg/L	10	4/13/2015
Chromium	0.0058	0.0040		mg/L	2	4/11/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-007

Client Sample ID: MW-114
Collection Date: 4/3/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Cobalt	0.0058	0.0040		mg/L	2	4/11/2015
Copper	0.015	0.010		mg/L	2	4/11/2015
Iron	5.3	0.10		mg/L	2	4/11/2015
Lead	0.025	0.0020		mg/L	2	4/11/2015
Magnesium	45	0.50		mg/L	10	4/13/2015
Manganese	0.22	0.0040		mg/L	2	4/11/2015
Nickel	0.011	0.0040		mg/L	2	4/11/2015
Potassium	10	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	65	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.0095	0.0040		mg/L	2	4/11/2015
Zinc	0.022	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-008

Client Sample ID: MW-115
Collection Date: 4/3/2015 12:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/9/2015
2-Butanone	ND	0.020		mg/L	1	4/9/2015
2-Hexanone	ND	0.020		mg/L	1	4/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/9/2015
Acetone	ND	0.020		mg/L	1	4/9/2015
Benzene	ND	0.0050		mg/L	1	4/9/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/9/2015
Bromoform	ND	0.0050		mg/L	1	4/9/2015
Bromomethane	ND	0.010		mg/L	1	4/9/2015
Carbon disulfide	ND	0.010		mg/L	1	4/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/9/2015
Chloroethane	ND	0.010		mg/L	1	4/9/2015
Chloroform	ND	0.0050		mg/L	1	4/9/2015
Chloromethane	ND	0.010		mg/L	1	4/9/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/9/2015
Methylene chloride	ND	0.0050		mg/L	1	4/9/2015
Styrene	ND	0.0050		mg/L	1	4/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/9/2015
Toluene	ND	0.0050		mg/L	1	4/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Trichloroethene	ND	0.0050		mg/L	1	4/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/9/2015
Xylenes, Total	ND	0.015		mg/L	1	4/9/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-008

Client Sample ID: MW-115
Collection Date: 4/3/2015 12:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-008

Client Sample ID: MW-115
Collection Date: 4/3/2015 12:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-008

Client Sample ID: MW-115
Collection Date: 4/3/2015 12:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.15	0.040		mg/L	2	5/6/2015
Arsenic	0.019	0.0040		mg/L	2	5/6/2015
Chromium	ND	0.0080		mg/L	2	5/6/2015
Iron	0.33	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.20	0.0040		mg/L	2	5/6/2015
Nickel	0.013	0.0040		mg/L	2	5/6/2015
Thallium	ND	0.0020		mg/L	2	5/6/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-008

Client Sample ID: MW-115
Collection Date: 4/3/2015 12:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **5/6/2015**		Analyst: **JG**
Vanadium	0.028	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	48	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.060	0.0040		mg/L	2	4/11/2015
Barium	1.7	0.020		mg/L	10	4/13/2015
Beryllium	0.0026	0.0020		mg/L	2	4/11/2015
Cadmium	0.0028	0.0020		mg/L	2	4/11/2015
Calcium	450	1.0		mg/L	10	4/13/2015
Chromium	0.12	0.0040		mg/L	2	4/11/2015
Cobalt	0.074	0.0040		mg/L	2	4/11/2015
Copper	0.41	0.010		mg/L	2	4/11/2015
Iron	150	0.50		mg/L	10	4/13/2015
Lead	0.23	0.0020		mg/L	2	4/11/2015
Magnesium	220	0.50		mg/L	10	4/13/2015
Manganese	8.0	0.020		mg/L	10	4/13/2015
Nickel	0.25	0.0040		mg/L	2	4/11/2015
Potassium	17	0.10		mg/L	2	4/11/2015
Selenium	0.010	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	36	1.5		mg/L	10	4/13/2015
Thallium	0.0027	0.0020		mg/L	2	4/11/2015
Vanadium	0.20	0.0040		mg/L	2	4/11/2015
Zinc	0.56	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-009

Client Sample ID: MW-116
Collection Date: 4/3/2015 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/9/2015
2-Butanone	ND	0.020		mg/L	1	4/9/2015
2-Hexanone	ND	0.020		mg/L	1	4/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/9/2015
Acetone	ND	0.020		mg/L	1	4/9/2015
Benzene	ND	0.0050		mg/L	1	4/9/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/9/2015
Bromoform	ND	0.0050		mg/L	1	4/9/2015
Bromomethane	ND	0.010		mg/L	1	4/9/2015
Carbon disulfide	ND	0.010		mg/L	1	4/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/9/2015
Chloroethane	ND	0.010		mg/L	1	4/9/2015
Chloroform	ND	0.0050		mg/L	1	4/9/2015
Chloromethane	ND	0.010		mg/L	1	4/9/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/9/2015
Methylene chloride	ND	0.0050		mg/L	1	4/9/2015
Styrene	ND	0.0050		mg/L	1	4/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/9/2015
Toluene	ND	0.0050		mg/L	1	4/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Trichloroethene	ND	0.0050		mg/L	1	4/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/9/2015
Xylenes, Total	ND	0.015		mg/L	1	4/9/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-009

Client Sample ID: MW-116
Collection Date: 4/3/2015 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-009

Client Sample ID: MW-116
Collection Date: 4/3/2015 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-009

Client Sample ID: MW-116
Collection Date: 4/3/2015 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Manganese	0.34	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	0.88	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	0.0046	0.0040		mg/L	2	4/11/2015
Barium	0.16	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-009

Client Sample ID: MW-116
Collection Date: 4/3/2015 2:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Calcium	70	1.0		mg/L	10	4/13/2015
Chromium	ND	0.0040		mg/L	2	4/11/2015
Cobalt	ND	0.0040		mg/L	2	4/11/2015
Copper	ND	0.010		mg/L	2	4/11/2015
Iron	3.6	0.10		mg/L	2	4/11/2015
Lead	0.0040	0.0020		mg/L	2	4/11/2015
Magnesium	31	0.50		mg/L	10	4/13/2015
Manganese	0.37	0.0040		mg/L	2	4/11/2015
Nickel	ND	0.0040		mg/L	2	4/11/2015
Potassium	3.6	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	110	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	ND	0.0040		mg/L	2	4/11/2015
Zinc	ND	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	4/3/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-010

Client Sample ID: MW-117
Collection Date: 4/3/2015 1:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/9/2015
2-Butanone	ND	0.020		mg/L	1	4/9/2015
2-Hexanone	ND	0.020		mg/L	1	4/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/9/2015
Acetone	ND	0.020		mg/L	1	4/9/2015
Benzene	ND	0.0050		mg/L	1	4/9/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/9/2015
Bromoform	ND	0.0050		mg/L	1	4/9/2015
Bromomethane	ND	0.010		mg/L	1	4/9/2015
Carbon disulfide	ND	0.010		mg/L	1	4/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/9/2015
Chloroethane	ND	0.010		mg/L	1	4/9/2015
Chloroform	ND	0.0050		mg/L	1	4/9/2015
Chloromethane	ND	0.010		mg/L	1	4/9/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/9/2015
Methylene chloride	ND	0.0050		mg/L	1	4/9/2015
Styrene	ND	0.0050		mg/L	1	4/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/9/2015
Toluene	ND	0.0050		mg/L	1	4/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Trichloroethene	ND	0.0050		mg/L	1	4/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/9/2015
Xylenes, Total	ND	0.015		mg/L	1	4/9/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-010

Client Sample ID: MW-117
Collection Date: 4/3/2015 1:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-010

Client Sample ID: MW-117
Collection Date: 4/3/2015 1:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-010

Client Sample ID: MW-117
Collection Date: 4/3/2015 1:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/6/2015**		Analyst: **JG**
Aluminum	0.24	0.040		mg/L	2	5/6/2015
Iron	0.33	0.10		mg/L	2	5/6/2015
Lead	ND	0.0020		mg/L	2	5/6/2015
Manganese	0.18	0.0040		mg/L	2	5/6/2015
Vanadium	ND	0.0040		mg/L	2	5/6/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	32	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-010

Client Sample ID: MW-117
Collection Date: 4/3/2015 1:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Arsenic	0.025	0.0040		mg/L	2	4/11/2015
Barium	0.29	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015
Calcium	660	1.0		mg/L	10	4/13/2015
Chromium	0.053	0.0040		mg/L	2	4/11/2015
Cobalt	0.023	0.0040		mg/L	2	4/11/2015
Copper	0.085	0.010		mg/L	2	4/11/2015
Iron	60	0.50		mg/L	10	4/13/2015
Lead	0.043	0.0020		mg/L	2	4/11/2015
Magnesium	330	0.50		mg/L	10	4/13/2015
Manganese	1.3	0.0040		mg/L	2	4/11/2015
Nickel	0.052	0.0040		mg/L	2	4/11/2015
Potassium	7.5	0.10		mg/L	2	4/11/2015
Selenium	0.0055	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	75	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.087	0.0040		mg/L	2	4/11/2015
Zinc	0.15	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	4/3/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-011

Client Sample ID: MW-112
Collection Date: 4/3/2015 3:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	4/9/2015
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	4/9/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	4/9/2015
1,4-Dioxane	ND	0.20		mg/L	1	4/9/2015
2-Butanone	ND	0.020		mg/L	1	4/9/2015
2-Hexanone	ND	0.020		mg/L	1	4/9/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	4/9/2015
Acetone	ND	0.020		mg/L	1	4/9/2015
Benzene	ND	0.0050		mg/L	1	4/9/2015
Bromodichloromethane	ND	0.0050		mg/L	1	4/9/2015
Bromoform	ND	0.0050		mg/L	1	4/9/2015
Bromomethane	ND	0.010		mg/L	1	4/9/2015
Carbon disulfide	ND	0.010		mg/L	1	4/9/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	4/9/2015
Chlorobenzene	ND	0.0050		mg/L	1	4/9/2015
Chloroethane	ND	0.010		mg/L	1	4/9/2015
Chloroform	ND	0.0050		mg/L	1	4/9/2015
Chloromethane	ND	0.010		mg/L	1	4/9/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Dibromochloromethane	ND	0.0050		mg/L	1	4/9/2015
Ethylbenzene	ND	0.0050		mg/L	1	4/9/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	4/9/2015
Methylene chloride	ND	0.0050		mg/L	1	4/9/2015
Styrene	ND	0.0050		mg/L	1	4/9/2015
Tetrachloroethene	ND	0.0050		mg/L	1	4/9/2015
Toluene	ND	0.0050		mg/L	1	4/9/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	4/9/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	4/9/2015
Trichloroethene	ND	0.0050		mg/L	1	4/9/2015
Vinyl chloride	ND	0.0020		mg/L	1	4/9/2015
Xylenes, Total	ND	0.015		mg/L	1	4/9/2015

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Date Reported: May 08, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-011

Client Sample ID: MW-112
Collection Date: 4/3/2015 3:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	4/7/2015
Benzidine	ND	0.0050		mg/L	1	4/7/2015
Benzoic acid	ND	0.025		mg/L	1	4/7/2015
Benzyl alcohol	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	4/7/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	4/7/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4-Chloroaniline	ND	0.0050		mg/L	1	4/7/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Chlorophenol	ND	0.0050		mg/L	1	4/7/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	4/7/2015
Dibenzofuran	ND	0.0050		mg/L	1	4/7/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	4/7/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Diethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	4/7/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	4/7/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	4/7/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	4/7/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	4/7/2015
Hexachloroethane	ND	0.0050		mg/L	1	4/7/2015
Isophorone	ND	0.0050		mg/L	1	4/7/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	4/7/2015
2-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
4-Methylphenol	ND	0.0050		mg/L	1	4/7/2015
2-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
3-Nitroaniline	ND	0.025		mg/L	1	4/7/2015
4-Nitroaniline	ND	0.025		mg/L	1	4/7/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-011

Client Sample ID: MW-112
Collection Date: 4/3/2015 3:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	4/7/2015
4-Nitrophenol	ND	0.025		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	4/7/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	4/7/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	4/7/2015
Phenol	ND	0.0050		mg/L	1	4/7/2015
Pyridine	ND	0.0050		mg/L	1	4/7/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	4/7/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	4/7/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	4/7/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **4/7/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	4/7/2015
Acenaphthylene	ND	0.0010		mg/L	1	4/7/2015
Anthracene	ND	0.0010		mg/L	1	4/7/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	4/7/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	4/7/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	4/7/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	4/7/2015
Chrysene	ND	0.00010		mg/L	1	4/7/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	4/7/2015
Fluoranthene	ND	0.0010		mg/L	1	4/7/2015
Fluorene	ND	0.0010		mg/L	1	4/7/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	4/7/2015
Naphthalene	ND	0.0010		mg/L	1	4/7/2015
Phenanthrene	ND	0.0010		mg/L	1	4/7/2015
Pyrene	ND	0.0010		mg/L	1	4/7/2015
Carbazole	ND	0.00010		mg/L	1	4/7/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	4/7/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	4/7/2015
Nitrobenzene	ND	0.0010		mg/L	1	4/7/2015
Pentachlorophenol	ND	0.00050		mg/L	1	4/7/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1221	ND	0.00050		mg/L	1	4/8/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-011

Client Sample ID: MW-112
Collection Date: 4/3/2015 3:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1242	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1248	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1254	ND	0.00050		mg/L	1	4/8/2015
Aroclor 1260	ND	0.00050		mg/L	1	4/8/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **4/8/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDE	ND	0.000050		mg/L	1	4/8/2015
4,4´-DDT	ND	0.000050		mg/L	1	4/8/2015
Aldrin	ND	0.000050		mg/L	1	4/8/2015
alpha-BHC	ND	0.000050		mg/L	1	4/8/2015
alpha-Chlordane	ND	0.000050		mg/L	1	4/8/2015
beta-BHC	ND	0.000050		mg/L	1	4/8/2015
Chlordane	ND	0.0010		mg/L	1	4/8/2015
delta-BHC	ND	0.000050		mg/L	1	4/8/2015
Dieldrin	ND	0.000050		mg/L	1	4/8/2015
Endosulfan I	ND	0.000050		mg/L	1	4/8/2015
Endosulfan II	ND	0.000050		mg/L	1	4/8/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	4/8/2015
Endrin	ND	0.000050		mg/L	1	4/8/2015
Endrin aldehyde	ND	0.000050		mg/L	1	4/8/2015
Endrin ketone	ND	0.000050		mg/L	1	4/8/2015
gamma-BHC	ND	0.000050		mg/L	1	4/8/2015
gamma-Chlordane	ND	0.000050		mg/L	1	4/8/2015
Heptachlor	ND	0.000050		mg/L	1	4/8/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	4/8/2015
Methoxychlor	ND	0.000050		mg/L	1	4/8/2015
Toxaphene	ND	0.0010		mg/L	1	4/8/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **5/7/2015**		Analyst: **JG**
Manganese	0.43	0.0040		mg/L	2	5/7/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **4/8/2015**		Analyst: **JG**
Aluminum	2.7	0.20		mg/L	10	4/13/2015
Antimony	ND	0.0060		mg/L	2	4/11/2015
Arsenic	ND	0.0040		mg/L	2	4/11/2015
Barium	0.12	0.020		mg/L	10	4/13/2015
Beryllium	ND	0.0020		mg/L	2	4/11/2015
Cadmium	ND	0.0020		mg/L	2	4/11/2015

Qualifiers:
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Date Reported: May 08, 2015
Date Printed: May 08, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15040112 Revision 1
Project: 3892-300-03-02, 300 West-Marengo, Marengo
Lab ID: 15040112-011

Client Sample ID: MW-112
Collection Date: 4/3/2015 3:15:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **4/8/2015**		Analyst: **JG**
Calcium	120	1.0		mg/L	10	4/13/2015
Chromium	ND	0.0040		mg/L	2	4/11/2015
Cobalt	ND	0.0040		mg/L	2	4/11/2015
Copper	ND	0.010		mg/L	2	4/11/2015
Iron	3.9	0.10		mg/L	2	4/11/2015
Lead	0.0037	0.0020		mg/L	2	4/11/2015
Magnesium	61	0.50		mg/L	10	4/13/2015
Manganese	0.56	0.0040		mg/L	2	4/11/2015
Nickel	0.0062	0.0040		mg/L	2	4/11/2015
Potassium	1.4	0.10		mg/L	2	4/11/2015
Selenium	ND	0.0040		mg/L	2	4/11/2015
Silver	ND	0.0040		mg/L	2	4/11/2015
Sodium	62	1.5		mg/L	10	4/13/2015
Thallium	ND	0.0020		mg/L	2	4/11/2015
Vanadium	0.0069	0.0040		mg/L	2	4/11/2015
Zinc	ND	0.020		mg/L	2	4/11/2015
Mercury	**SW7470A**			Prep Date: **4/8/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	4/9/2015
Cyanide, Total	**SW9012A**			Prep Date: **4/6/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	4/6/2015
pH	**E150.1**			Prep Date: **4/3/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	4/3/2015

Qualifiers:

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CHAIN OF CUSTODY RECORD

Nº: 859034 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & A. WILLMAN
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@weavergroup.com

P.O. No.:
Quote No.:

Turn Around: 1 WEEK
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST & 1,4-DIOXANE	Remarks	Lab No.:
MW-106	4/3/15	0900	WATER		X	ACE	8	X		001
MW-107		0935	WATER		X	ACE	8	X		002
MW-108		1000	WATER		X	ACE	8	X		003
MW-109		0950	WATER		X	ACE	8	X		004
MW-110		1115	WATER		X	ACE	8	X		005
MW-111		1055	WATER		X	ACE	8	X		006
MW-114	4/3/15	1235	WATER		X	ACE	8	X		007
MW-115		1220	WATER		X	ACE	8	X		008
MW-116		1400	WATER		X	ACE	8	X		009
MW-117		1335	WATER		X	ACE	8	X		010
MW-112	15[illegible]	[illegible]	WATER		X	ACE	8	X		011
~~MW-113~~			WATER		X	ACE	8	X		
			WATER		X	ACE				

Relinquished by: (Signature)	Date/Time: 4/3/15 - 1540	
Received by: (Signature)	Date/Time: 4/3/15 15:40	
Relinquished by: (Signature)	Date/Time: 4/3/15 17:30	
Received by: (Signature)	Date/Time: 4/3/15 17:3[illegible]	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments: MW-112 @ 1515

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15040112

Received on Ice: Yes [X] No [ ]

Temperature: 2.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 4/3/2015 5:30:00 PM

Work Order Number 15040112

Received by: DO

Checklist completed by: _____ 4/3/15 (Signature / Date)

Reviewed by: MMB 4/4/15 (Initials / Date)

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: D.O
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, April 30, 2015 4:29 PM
To: Craig Chawla
Cc: rjaydos@venturesdrc.com
Subject: RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Importance: High

Craig,

Please filter the following water samples and analyze for the metals indicated. We will need the results by **Thursday, May 7th by 10:00 am**.

1. MW-1 (Lab ID 15040252): Manganese
2. MW-2 (Lab ID 15040252): Iron and Manganese
3. MW-17 (Lab ID 15040252): Manganese.
4. MW-100 (Lab ID 15040025): Aluminum, Antimony, Iron, Lead, Manganese, and Vanadium
5. MW-102 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-104 (Lab ID 15040025): Manganese.
7. MW-105 (Lab ID 15040025): Aluminum, Iron, Lead, Manganese, and Vanadium
8. MW-106 (Lab ID 15040112): Manganese.
9. MW-107 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
10. MW-108 (Lab ID 15040112): Manganese.
11. MW-109 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Nickel, Vanadium.
12. MW-111 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
13. MW-112 (Lab ID 15040112): Manganese.
14. MW-114(Lab ID 15040112): Iron, Lead, Manganese.
15. MW-115 (Lab ID 15040112): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium.
16. MW-116 (Lab ID 15040112): Manganese.
17. MW-117 (Lab ID 15040112): Aluminum, Iron, Lead, Manganese, Vanadium.
18. MW-118 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
19. MW-119 (Lab ID 15040158): Aluminum, Iron, Lead, Manganese, Vanadium.
20. MW-120 (Lab ID 15040158): Aluminum, Iron, Lead, and Manganese.
21. MW-121 (Lab ID 15040158): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, Vanadium.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 22, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050237 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 14 samples for the referenced project on 5/8/2015 7:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 22, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050237 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050237-001A	GP-329 (1-3')		5/8/2015 8:30:00 AM	5/8/2015
15050237-001B	GP-329 (1-3')		5/8/2015 8:30:00 AM	5/8/2015
15050237-002A	GP-329 (8-10')		5/8/2015 8:42:00 AM	5/8/2015
15050237-002B	GP-329 (8-10')		5/8/2015 8:42:00 AM	5/8/2015
15050237-003A	GP-328 (1-3')		5/8/2015 8:55:00 AM	5/8/2015
15050237-003B	GP-328 (1-3')		5/8/2015 8:55:00 AM	5/8/2015
15050237-004A	GP-328 (7-9')		5/8/2015 9:13:00 AM	5/8/2015
15050237-004B	GP-328 (7-9')		5/8/2015 9:13:00 AM	5/8/2015
15050237-005A	GP-330 (1-3')		5/8/2015 9:35:00 AM	5/8/2015
15050237-005B	GP-330 (1-3')		5/8/2015 9:35:00 AM	5/8/2015
15050237-006A	GP-330 (5-7')		5/8/2015 9:50:00 AM	5/8/2015
15050237-006B	GP-330 (5-7')		5/8/2015 9:50:00 AM	5/8/2015
15050237-007A	GP-332 (1-3')		5/8/2015 10:25:00 AM	5/8/2015
15050237-007B	GP-332 (1-3')		5/8/2015 10:25:00 AM	5/8/2015
15050237-008A	GP-332 (3-5')		5/8/2015 10:39:00 AM	5/8/2015
15050237-008B	GP-332 (3-5')		5/8/2015 10:39:00 AM	5/8/2015
15050237-009A	GP-331 (1-3')		5/8/2015 12:20:00 PM	5/8/2015
15050237-009B	GP-331 (1-3')		5/8/2015 12:20:00 PM	5/8/2015
15050237-010A	GP-331 (5-7')		5/8/2015 12:30:00 PM	5/8/2015
15050237-010B	GP-331 (5-7')		5/8/2015 12:30:00 PM	5/8/2015
15050237-011A	GP-333 (1-3')		5/8/2015 11:45:00 AM	5/8/2015
15050237-011B	GP-333 (1-3')		5/8/2015 11:45:00 AM	5/8/2015
15050237-012A	GP-333 (3-5')		5/8/2015 11:55:00 AM	5/8/2015
15050237-012B	GP-333 (3-5')		5/8/2015 11:55:00 AM	5/8/2015
15050237-013A	GP-334 (1-3')		5/8/2015 11:14:00 AM	5/8/2015
15050237-013B	GP-334 (1-3')		5/8/2015 11:14:00 AM	5/8/2015
15050237-014A	GP-334 (4-6')		5/8/2015 11:25:00 AM	5/8/2015
15050237-014B	GP-334 (4-6')		5/8/2015 11:25:00 AM	5/8/2015

STAT Analysis Corporation

Date: *May 22, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050237 Revision 0

CASE NARRATIVE

The Continuing Calibration Verification(CCV) for the SPLP had recovery outside of control limits for Sodium (110.6% recovery, QC Limits 90-110%).

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.027	*	mg/Kg-dry	1	5/19/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0076		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.30		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.030		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.030		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.11		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0076		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.076		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0076		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0076		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0076		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0076		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0076		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0076		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0076		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0076		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0076		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.023		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.053		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.053		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.54		mg/Kg-dry	1	5/15/2015
Anthracene	ND	0.053		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	0.054	0.053		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.53		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	ND	0.053		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	ND	0.053		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	0.20	0.053		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	ND	0.053		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	1.3		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.27		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.27		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.27		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	1.3		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.27		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.27		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.53		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.27		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.27		mg/Kg-dry	1	5/15/2015
Chrysene	0.11	0.053		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	ND	0.053		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.27		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.27		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.27		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.27		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.27		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.27		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.27		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.27		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.27		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.53		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	1.3		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.053		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.053		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.27		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.27		mg/Kg-dry	1	5/15/2015
Fluoranthene	0.061	0.053		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.053		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.27		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.27		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.27		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.27		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	0.12	0.053		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.27		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.27		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.27		mg/Kg-dry	1	5/15/2015
Naphthalene	ND	0.053		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.27		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.27		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.27		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.53		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.053		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.053		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.27		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.053		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.27		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.053		mg/Kg-dry	1	5/15/2015
Phenanthrene	0.097	0.053		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.27		mg/Kg-dry	1	5/15/2015
Pyrene	0.062	0.053		mg/Kg-dry	1	5/15/2015
Pyridine	ND	1.1		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.27		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.27		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.27		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.13		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.13		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.13		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.13		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.13		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	0.34	0.13		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.13		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0026		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0026		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0026		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0026		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0026		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0026		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0026		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.026		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0026		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0026		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0026		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0026		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0026		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0026		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0026		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0026		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.053		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	27000	31		mg/Kg-dry	10	5/18/2015
Antimony	21	3.1		mg/Kg-dry	10	5/18/2015
Arsenic	22	1.6		mg/Kg-dry	10	5/18/2015
Barium	140	1.6		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.78		mg/Kg-dry	10	5/18/2015
Cadmium	3.3	0.78		mg/Kg-dry	10	5/18/2015
Calcium	34000	94		mg/Kg-dry	10	5/18/2015
Chromium	350	1.6		mg/Kg-dry	10	5/18/2015
Cobalt	66000	160		mg/Kg-dry	1000	5/20/2015
Copper	16000	390		mg/Kg-dry	1000	5/20/2015
Iron	170000	230		mg/Kg-dry	50	5/18/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/14/2015**		Analyst: **JG**
Lead	630	3.9		mg/Kg-dry	50	5/18/2015
Magnesium	8200	47		mg/Kg-dry	10	5/18/2015
Manganese	430	1.6		mg/Kg-dry	10	5/18/2015
Nickel	57000	160		mg/Kg-dry	1000	5/20/2015
Potassium	96	47		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.6		mg/Kg-dry	10	5/18/2015
Silver	2.7	1.6		mg/Kg-dry	10	5/18/2015
Sodium	ND	94		mg/Kg-dry	10	5/18/2015
Thallium	ND	7.8		mg/Kg-dry	50	5/18/2015
Vanadium	19	1.6		mg/Kg-dry	10	5/18/2015
Zinc	3400	39		mg/Kg-dry	50	5/18/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	5/13/2015
Antimony	0.012	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	0.022	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	23	0.60		mg/L	2	5/12/2015
Chromium	ND	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	0.22	0.10		mg/L	2	5/12/2015
Lead	ND	0.0020		mg/L	2	5/12/2015
Magnesium	0.78	0.40		mg/L	2	5/12/2015
Manganese	ND	0.0040		mg/L	2	5/12/2015
Nickel	0.028	0.0080		mg/L	2	5/12/2015
Potassium	0.25	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	ND	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-001

Client Sample ID: GP-329 (1-3')
Collection Date: 5/8/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	1.0	0.031		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.40		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	38.2	0.2	*	wt%	1	5/12/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/19/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.0084	0.0045		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.067		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	0.0057	0.0045		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0045		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/15/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/15/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	5600	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	2.2	1.0		mg/Kg-dry	10	5/18/2015
Barium	24	1.0		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/18/2015
Calcium	90000	620		mg/Kg-dry	100	5/15/2015
Chromium	12	1.0		mg/Kg-dry	10	5/18/2015
Cobalt	300	10		mg/Kg-dry	100	5/15/2015
Copper	150	26		mg/Kg-dry	100	5/15/2015
Iron	9000	31		mg/Kg-dry	10	5/18/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	8.7	0.51		mg/Kg-dry	10	5/18/2015
Magnesium	45000	31		mg/Kg-dry	10	5/18/2015
Manganese	240	1.0		mg/Kg-dry	10	5/18/2015
Nickel	390	10		mg/Kg-dry	100	5/15/2015
Potassium	860	31		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/18/2015
Silver	ND	1.0		mg/Kg-dry	10	5/18/2015
Sodium	99	62		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/18/2015
Vanadium	13	1.0		mg/Kg-dry	10	5/18/2015
Zinc	ND	51		mg/Kg-dry	100	5/15/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	ND	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	6.2	0.60		mg/L	2	5/12/2015
Chromium	ND	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	0.90	0.10		mg/L	2	5/12/2015
Lead	ND	0.0020		mg/L	2	5/12/2015
Magnesium	1.9	0.40		mg/L	2	5/12/2015
Manganese	0.0059	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	0.65	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	ND	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-002

Client Sample ID: GP-329 (8-10')
Collection Date: 5/8/2015 8:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	11.2	0.2	*	wt%	1	5/12/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	5/14/2015
2-Hexanone	0.083	0.022		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/14/2015
Acetone	0.13	0.081		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0054		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	0.62	0.039		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/15/2015
Anthracene	1.9	0.039		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	4.7	0.039		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	2.6	0.039		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	3.1	0.039		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	3.2	0.039		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	2.0	0.039		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	0.98		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.98		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Carbazole	1.1	0.20		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Chrysene	5.8	0.39		mg/Kg-dry	10	5/18/2015
Dibenz(a,h)anthracene	1.3	0.039		mg/Kg-dry	1	5/15/2015
Dibenzofuran	0.28	0.20		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Fluoranthene	15	0.39		mg/Kg-dry	10	5/18/2015
Fluorene	0.68	0.039		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	2.7	0.039		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Naphthalene	0.15	0.039		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/15/2015
Phenanthrene	9.1	0.39		mg/Kg-dry	10	5/18/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Pyrene	12	0.39		mg/Kg-dry	10	5/18/2015
Pyridine	ND	0.79		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.094		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	8800	23		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/18/2015
Arsenic	6.6	1.1		mg/Kg-dry	10	5/18/2015
Barium	91	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.57		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.57		mg/Kg-dry	10	5/18/2015
Calcium	4100	69		mg/Kg-dry	10	5/18/2015
Chromium	13	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	29	1.1		mg/Kg-dry	10	5/18/2015
Copper	24	2.9		mg/Kg-dry	10	5/18/2015
Iron	16000	34		mg/Kg-dry	10	5/18/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	17	0.57		mg/Kg-dry	10	5/18/2015
Magnesium	2600	34		mg/Kg-dry	10	5/18/2015
Manganese	630	1.1		mg/Kg-dry	10	5/18/2015
Nickel	140	1.1		mg/Kg-dry	10	5/18/2015
Potassium	650	34		mg/Kg-dry	10	5/18/2015
Selenium	1.4	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	ND	69		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	26	1.1		mg/Kg-dry	10	5/18/2015
Zinc	46	5.7		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	9.2	0.040		mg/L	2	5/13/2015
Antimony	0.0064	0.0060		mg/L	2	5/13/2015
Arsenic	0.0072	0.0040		mg/L	2	5/12/2015
Barium	0.072	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	8.5	0.60		mg/L	2	5/12/2015
Chromium	0.017	0.0040		mg/L	2	5/12/2015
Cobalt	0.0040	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	10	0.10		mg/L	2	5/12/2015
Lead	0.014	0.0020		mg/L	2	5/12/2015
Magnesium	4.1	0.40		mg/L	2	5/12/2015
Manganese	0.086	0.0040		mg/L	2	5/12/2015
Nickel	0.027	0.0080		mg/L	2	5/12/2015
Potassium	3.2	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	10		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.026	0.0040		mg/L	2	5/12/2015
Zinc	0.023	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-003

Client Sample ID: GP-328 (1-3')
Collection Date: 5/8/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.034	0.022		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	15.9	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.057		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Toluene	0.0045	0.0038		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/15/2015
Anthracene	0.11	0.037		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/15/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	4300	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	2.0	1.1		mg/Kg-dry	10	5/18/2015
Barium	19	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/18/2015
Calcium	86000	670		mg/Kg-dry	100	5/16/2015
Chromium	8.1	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	3.8	1.1		mg/Kg-dry	10	5/18/2015
Copper	8.0	2.8		mg/Kg-dry	10	5/18/2015
Iron	7300	33		mg/Kg-dry	10	5/18/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	5.7	0.55		mg/Kg-dry	10	5/18/2015
Magnesium	42000	33		mg/Kg-dry	10	5/18/2015
Manganese	200	1.1		mg/Kg-dry	10	5/18/2015
Nickel	9.2	1.1		mg/Kg-dry	10	5/18/2015
Potassium	650	33		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	85	67		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	12	1.1		mg/Kg-dry	10	5/18/2015
Zinc	16	5.5		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	1.8	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	ND	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	7.4	0.60		mg/L	2	5/12/2015
Chromium	ND	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	1.4	0.10		mg/L	2	5/12/2015
Lead	ND	0.0020		mg/L	2	5/12/2015
Magnesium	2.0	0.40		mg/L	2	5/12/2015
Manganese	0.010	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	0.85	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	ND	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-004

Client Sample ID: GP-328 (7-9')
Collection Date: 5/8/2015 9:13:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	11.3	0.2	*	wt%	1	5/12/2015

Qualifiers:

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.25		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.093		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.025		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.025		mg/Kg-dry	1	5/15/2015
Acetone	0.25	0.093		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0062		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.062		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0062		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Toluene	0.0097	0.0062		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0062		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.019		mg/Kg-dry	1	5/15/2015

Qualifiers:
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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/15/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	0.10	0.035		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	0.098	0.035		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	0.11	0.035		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	0.084	0.035		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	0.089	0.035		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/15/2015
Chrysene	0.12	0.035		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	0.035	0.035		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/15/2015
Fluoranthene	0.30	0.035		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	0.073	0.035		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/15/2015
Naphthalene	0.51	0.035		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/15/2015
Phenanthrene	0.16	0.035		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/15/2015
Pyrene	0.23	0.035		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	2400	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/18/2015
Barium	16	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/18/2015
Calcium	170000	640		mg/Kg-dry	100	5/16/2015
Chromium	5.6	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	25	1.1		mg/Kg-dry	10	5/18/2015
Copper	9.5	2.7		mg/Kg-dry	10	5/18/2015
Iron	6000	32		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	6.0	0.53		mg/Kg-dry	10	5/18/2015
Magnesium	87000	320		mg/Kg-dry	100	5/16/2015
Manganese	280	1.1		mg/Kg-dry	10	5/18/2015
Nickel	620	1.1		mg/Kg-dry	10	5/18/2015
Potassium	440	32		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	190	64		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	7.8	1.1		mg/Kg-dry	10	5/18/2015
Zinc	21	5.3		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	3.5	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	0.028	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	14	0.60		mg/L	2	5/12/2015
Chromium	0.0068	0.0040		mg/L	2	5/12/2015
Cobalt	0.0076	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	3.1	0.10		mg/L	2	5/12/2015
Lead	0.0036	0.0020		mg/L	2	5/12/2015
Magnesium	3.6	0.40		mg/L	2	5/12/2015
Manganese	0.030	0.0040		mg/L	2	5/12/2015
Nickel	0.21	0.0080		mg/L	2	5/12/2015
Potassium	1.3	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.010	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-005

Client Sample ID: GP-330 (1-3')
Collection Date: 5/8/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.025	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	5.7	0.2	*	wt%	1	5/12/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.062		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Toluene	0.0055	0.0041		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/15/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	0.077	0.037		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	0.037	0.037		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/15/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/15/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/15/2015
Phenanthrene	0.042	0.037		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/15/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	4800	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	5/18/2015
Barium	25	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/18/2015
Calcium	90000	660		mg/Kg-dry	100	5/16/2015
Chromium	8.8	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	3.9	1.1		mg/Kg-dry	10	5/18/2015
Copper	7.6	2.8		mg/Kg-dry	10	5/18/2015
Iron	7500	33		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	3.7	0.55		mg/Kg-dry	10	5/18/2015
Magnesium	44000	33		mg/Kg-dry	10	5/18/2015
Manganese	200	1.1		mg/Kg-dry	10	5/18/2015
Nickel	9.3	1.1		mg/Kg-dry	10	5/18/2015
Potassium	790	33		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	89	66		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/18/2015
Zinc	21	5.5		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	0.35	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	ND	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	16	0.60		mg/L	2	5/12/2015
Chromium	ND	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	0.29	0.10		mg/L	2	5/12/2015
Lead	ND	0.0020		mg/L	2	5/12/2015
Magnesium	3.0	0.40		mg/L	2	5/12/2015
Manganese	0.023	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	0.24	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	ND	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-006

Client Sample ID: GP-330 (5-7')
Collection Date: 5/8/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.023	0.0052		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	0.0097	0.0052		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2015
Acetone	0.12	0.077		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0052		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2015

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	0.088	0.040		mg/Kg-dry	1	5/15/2015
Acenaphthylene	0.091	0.040		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.40		mg/Kg-dry	1	5/15/2015
Anthracene	0.45	0.040		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	1.7	0.040		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.40		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	1.5	0.040		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	1.6	0.040		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	1.1	0.040		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	1.3	0.040		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Carbazole	0.35	0.20		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.40		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/15/2015
Chrysene	1.9	0.040		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	0.48	0.040		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.40		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/15/2015
Fluoranthene	3.9	0.040		mg/Kg-dry	1	5/15/2015
Fluorene	0.098	0.040		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	0.95	0.040		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Naphthalene	0.066	0.040		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.40		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.040		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.040		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.040		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.040		mg/Kg-dry	1	5/15/2015
Phenanthrene	2.4	0.040		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/15/2015
Pyrene	3.5	0.040		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.80		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.096		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.096		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.096		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.096		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.096		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.096		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.040		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	11000	23		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/18/2015
Arsenic	4.3	1.1		mg/Kg-dry	10	5/18/2015
Barium	89	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.57		mg/Kg-dry	10	5/18/2015
Cadmium	0.58	0.57		mg/Kg-dry	10	5/18/2015
Calcium	3100	68		mg/Kg-dry	10	5/18/2015
Chromium	16	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	6.5	1.1		mg/Kg-dry	10	5/18/2015
Copper	18	2.8		mg/Kg-dry	10	5/18/2015
Iron	15000	34		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	22	0.57		mg/Kg-dry	10	5/18/2015
Magnesium	2700	34		mg/Kg-dry	10	5/18/2015
Manganese	440	1.1		mg/Kg-dry	10	5/18/2015
Nickel	14	1.1		mg/Kg-dry	10	5/18/2015
Potassium	1000	34		mg/Kg-dry	10	5/18/2015
Selenium	1.4	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	ND	68		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	26	1.1		mg/Kg-dry	10	5/18/2015
Zinc	58	5.7		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	7.9	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	0.064	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0040		mg/L	4	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	6.0	0.60		mg/L	2	5/12/2015
Chromium	0.013	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	6.6	0.10		mg/L	2	5/12/2015
Lead	0.0095	0.0020		mg/L	2	5/12/2015
Magnesium	3.5	0.40		mg/L	2	5/12/2015
Manganese	0.069	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	2.0	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	13		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.022	0.0040		mg/L	2	5/12/2015
Zinc	0.027	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-007

Client Sample ID: GP-332 (1-3')
Collection Date: 5/8/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.023		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	17.3	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.022	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.010	0.0052		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.079		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0052		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/14/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Acenaphthene	ND	0.042		mg/Kg-dry	1	5/15/2015
Acenaphthylene	ND	0.042		mg/Kg-dry	1	5/15/2015
Aniline	ND	0.43		mg/Kg-dry	1	5/15/2015
Anthracene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benz(a)anthracene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benzidine	ND	0.42		mg/Kg-dry	1	5/15/2015
Benzo(a)pyrene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benzo(b)fluoranthene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benzo(g,h,i)perylene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benzo(k)fluoranthene	ND	0.042		mg/Kg-dry	1	5/15/2015
Benzoic acid	ND	1.1		mg/Kg-dry	1	5/15/2015
Benzyl alcohol	ND	0.22		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	5/15/2015
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	5/15/2015
Bis(2-ethylhexyl)phthalate	ND	1.1		mg/Kg-dry	1	5/15/2015
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	5/15/2015
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	5/15/2015
Carbazole	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Chloro-3-methylphenol	ND	0.42		mg/Kg-dry	1	5/15/2015
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	5/15/2015
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	5/15/2015
Chrysene	ND	0.042		mg/Kg-dry	1	5/15/2015
Dibenz(a,h)anthracene	ND	0.042		mg/Kg-dry	1	5/15/2015
Dibenzofuran	ND	0.22		mg/Kg-dry	1	5/15/2015
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/15/2015
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/15/2015
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/15/2015
3,3´-Dichlorobenzidine	ND	0.22		mg/Kg-dry	1	5/15/2015
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	5/15/2015
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	5/15/2015
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	5/15/2015
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	5/15/2015
4,6-Dinitro-2-methylphenol	ND	0.42		mg/Kg-dry	1	5/15/2015
2,4-Dinitrophenol	ND	1.1		mg/Kg-dry	1	5/15/2015
2,4-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	5/15/2015
2,6-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/13/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	5/15/2015
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	5/15/2015
Fluoranthene	ND	0.042		mg/Kg-dry	1	5/15/2015
Fluorene	ND	0.042		mg/Kg-dry	1	5/15/2015
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	5/15/2015
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	5/15/2015
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	5/15/2015
Hexachloroethane	ND	0.22		mg/Kg-dry	1	5/15/2015
Indeno(1,2,3-cd)pyrene	ND	0.042		mg/Kg-dry	1	5/15/2015
Isophorone	ND	0.22		mg/Kg-dry	1	5/15/2015
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	5/15/2015
2-Methylphenol	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Methylphenol	ND	0.22		mg/Kg-dry	1	5/15/2015
Naphthalene	0.058	0.042		mg/Kg-dry	1	5/15/2015
2-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/15/2015
3-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/15/2015
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	5/15/2015
4-Nitrophenol	ND	0.42		mg/Kg-dry	1	5/15/2015
Nitrobenzene	ND	0.042		mg/Kg-dry	1	5/15/2015
N-Nitrosodi-n-propylamine	ND	0.042		mg/Kg-dry	1	5/15/2015
N-Nitrosodimethylamine	ND	0.22		mg/Kg-dry	1	5/15/2015
N-Nitrosodiphenylamine	ND	0.042		mg/Kg-dry	1	5/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	5/15/2015
Pentachlorophenol	ND	0.042		mg/Kg-dry	1	5/15/2015
Phenanthrene	ND	0.042		mg/Kg-dry	1	5/15/2015
Phenol	ND	0.22		mg/Kg-dry	1	5/15/2015
Pyrene	ND	0.042		mg/Kg-dry	1	5/15/2015
Pyridine	ND	0.86		mg/Kg-dry	1	5/15/2015
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	5/15/2015
2,4,5-Trichlorophenol	ND	0.22		mg/Kg-dry	1	5/15/2015
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	5/15/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.10		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.10		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.10		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.10		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.10		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.10		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.10		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0021		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0021		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0021		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0021		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0021		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0021		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0021		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.021		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0021		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0021		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0021		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0021		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0021		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0021		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0021		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0021		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.043		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	14000	25		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.5		mg/Kg-dry	10	5/18/2015
Arsenic	3.5	1.2		mg/Kg-dry	10	5/18/2015
Barium	110	1.2		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.62		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.62		mg/Kg-dry	10	5/18/2015
Calcium	10000	75		mg/Kg-dry	10	5/18/2015
Chromium	19	1.2		mg/Kg-dry	10	5/18/2015
Cobalt	4.6	1.2		mg/Kg-dry	10	5/18/2015
Copper	15	3.1		mg/Kg-dry	10	5/18/2015
Iron	16000	37		mg/Kg-dry	10	5/18/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	8.2	0.62		mg/Kg-dry	10	5/18/2015
Magnesium	6800	37		mg/Kg-dry	10	5/18/2015
Manganese	310	1.2		mg/Kg-dry	10	5/18/2015
Nickel	16	1.2		mg/Kg-dry	10	5/18/2015
Potassium	940	37		mg/Kg-dry	10	5/18/2015
Selenium	1.7	1.2		mg/Kg-dry	10	5/18/2015
Silver	ND	1.2		mg/Kg-dry	10	5/18/2015
Sodium	ND	75		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/18/2015
Vanadium	26	1.2		mg/Kg-dry	10	5/18/2015
Zinc	34	6.2		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	7.8	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	0.049	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	5.6	0.60		mg/L	2	5/12/2015
Chromium	0.013	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	6.9	0.10		mg/L	2	5/12/2015
Lead	0.0033	0.0020		mg/L	2	5/12/2015
Magnesium	3.6	0.40		mg/L	2	5/12/2015
Manganese	0.027	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	1.8	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	13		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.020	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-008

Client Sample ID: GP-332 (3-5')
Collection Date: 5/8/2015 10:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.042	0.021		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/11/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/11/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	22.6	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.25		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.092		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.025		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.025		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.092		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0062		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.062		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0062		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0062		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0062		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/14/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/19/2015
Anthracene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	0.044	0.039		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	0.97		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Chrysene	0.039	0.039		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Fluoranthene	0.061	0.039		mg/Kg-dry	1	5/19/2015
Fluorene	ND	0.039		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/19/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Pyrene	0.057	0.039		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.78		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/14/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/14/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/14/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/14/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/14/2015
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/14/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/14/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/14/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/14/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/14/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/14/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/14/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/14/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/14/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	11000	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	5.5	1.1		mg/Kg-dry	10	5/18/2015
Barium	88	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	0.68	0.56		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.56		mg/Kg-dry	10	5/18/2015
Calcium	15000	67		mg/Kg-dry	10	5/18/2015
Chromium	15	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	7.6	1.1		mg/Kg-dry	10	5/18/2015
Copper	21	2.8		mg/Kg-dry	10	5/18/2015
Iron	14000	33		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	26	0.56		mg/Kg-dry	10	5/18/2015
Magnesium	7500	33		mg/Kg-dry	10	5/18/2015
Manganese	210	1.1		mg/Kg-dry	10	5/18/2015
Nickel	17	1.1		mg/Kg-dry	10	5/18/2015
Potassium	900	33		mg/Kg-dry	10	5/18/2015
Selenium	1.2	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	ND	67		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	25	1.1		mg/Kg-dry	10	5/18/2015
Zinc	68	5.6		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/12/2015
Barium	0.023	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	16	0.60		mg/L	2	5/12/2015
Chromium	ND	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	1.9	0.10		mg/L	2	5/12/2015
Lead	0.0028	0.0020		mg/L	2	5/12/2015
Magnesium	2.6	0.40		mg/L	2	5/12/2015
Manganese	0.013	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	1.1	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.0072	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-009

Client Sample ID: GP-331 (1-3')
Collection Date: 5/8/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.029	0.021		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	14.9	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Toluene	0.0044	0.0043		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/14/2015

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Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/19/2015
Anthracene	ND	0.038		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	0.042	0.038		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.38		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	0.063	0.038		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	0.045	0.038		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	0.044	0.038		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/19/2015
Chrysene	0.053	0.038		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/19/2015
Fluoranthene	0.11	0.038		mg/Kg-dry	1	5/19/2015
Fluorene	ND	0.038		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	5/19/2015
Phenanthrene	0.073	0.038		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/19/2015
Pyrene	0.099	0.038		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.77		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	5/15/2015

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ANALYTICAL RESULTS

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Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.091		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	7100	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	130	1.0		mg/Kg-dry	10	5/18/2015
Barium	28	1.0		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/18/2015
Calcium	79000	630		mg/Kg-dry	100	5/16/2015
Chromium	12	1.0		mg/Kg-dry	10	5/18/2015
Cobalt	9.4	1.0		mg/Kg-dry	10	5/18/2015
Copper	12	2.6		mg/Kg-dry	10	5/18/2015
Iron	11000	31		mg/Kg-dry	10	5/18/2015

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Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	5.8	0.52		mg/Kg-dry	10	5/18/2015
Magnesium	43000	31		mg/Kg-dry	10	5/18/2015
Manganese	320	1.0		mg/Kg-dry	10	5/18/2015
Nickel	20	1.0		mg/Kg-dry	10	5/18/2015
Potassium	990	31		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/18/2015
Silver	ND	1.0		mg/Kg-dry	10	5/18/2015
Sodium	88	63		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/18/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/18/2015
Zinc	21	5.2		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	2.7	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.066	0.0040		mg/L	2	5/12/2015
Barium	0.024	0.020		mg/L	2	5/12/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/12/2015
Calcium	11	0.60		mg/L	2	5/12/2015
Chromium	0.0046	0.0040		mg/L	2	5/12/2015
Cobalt	ND	0.0040		mg/L	2	5/12/2015
Copper	ND	0.020		mg/L	2	5/12/2015
Iron	2.2	0.10		mg/L	2	5/12/2015
Lead	0.0020	0.0020		mg/L	2	5/12/2015
Magnesium	2.2	0.40		mg/L	2	5/12/2015
Manganese	0.026	0.0040		mg/L	2	5/12/2015
Nickel	ND	0.0080		mg/L	2	5/12/2015
Potassium	1.5	0.20		mg/L	2	5/12/2015
Selenium	ND	0.0080		mg/L	2	5/12/2015
Silver	ND	0.0040		mg/L	2	5/12/2015
Sodium	ND	9.0		mg/L	2	5/12/2015
Thallium	ND	0.0020		mg/L	2	5/12/2015
Vanadium	0.0056	0.0040		mg/L	2	5/12/2015
Zinc	ND	0.020		mg/L	2	5/12/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Lab ID: 15050237-010

Client Sample ID: GP-331 (5-7')
Collection Date: 5/8/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	12.8	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-011

Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0064		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.096		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	5/14/2015
Acetone	0.13	0.096		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0064		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0064		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.064		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0064		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0064		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0064		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0064		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0064		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0064		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0064		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0064		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	0.23	0.0064		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0064		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0064		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/14/2015
Trichloroethene	0.036	0.0064		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0064		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.019		mg/Kg-dry	1	5/14/2015

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Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	0.050	0.039		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/19/2015
Anthracene	0.16	0.039		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	0.26	0.039		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	0.25	0.039		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	0.20	0.039		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	0.21	0.039		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	0.21	0.039		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	0.98		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	0.98		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Chrysene	0.29	0.039		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	0.083	0.039		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-011

Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Fluoranthene	0.59	0.039		mg/Kg-dry	1	5/19/2015
Fluorene	0.070	0.039		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	0.16	0.039		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/19/2015
Phenanthrene	0.73	0.039		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Pyrene	0.74	0.039		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.79		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.095		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.095		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.095		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.095		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-011

Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.095		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.095		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	11000	24		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.4		mg/Kg-dry	10	5/18/2015
Arsenic	310	1.2		mg/Kg-dry	10	5/18/2015
Barium	110	1.2		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.59		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.59		mg/Kg-dry	10	5/18/2015
Calcium	7100	71		mg/Kg-dry	10	5/18/2015
Chromium	16	1.2		mg/Kg-dry	10	5/18/2015
Cobalt	8.7	1.2		mg/Kg-dry	10	5/18/2015
Copper	42	3.0		mg/Kg-dry	10	5/18/2015
Iron	14000	36		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-011

Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	45	0.59		mg/Kg-dry	10	5/18/2015
Magnesium	4200	36		mg/Kg-dry	10	5/18/2015
Manganese	380	1.2		mg/Kg-dry	10	5/18/2015
Nickel	15	1.2		mg/Kg-dry	10	5/18/2015
Potassium	1100	36		mg/Kg-dry	10	5/18/2015
Selenium	1.7	1.2		mg/Kg-dry	10	5/18/2015
Silver	ND	1.2		mg/Kg-dry	10	5/18/2015
Sodium	ND	71		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/18/2015
Vanadium	26	1.2		mg/Kg-dry	10	5/18/2015
Zinc	54	5.9		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	9.3	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	0.49	0.0040		mg/L	2	5/13/2015
Barium	0.072	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	6.7	0.60		mg/L	2	5/13/2015
Chromium	0.017	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	0.057	0.020		mg/L	2	5/13/2015
Iron	8.8	0.10		mg/L	2	5/13/2015
Lead	0.035	0.0020		mg/L	2	5/13/2015
Magnesium	2.6	0.40		mg/L	2	5/13/2015
Manganese	0.10	0.0040		mg/L	2	5/13/2015
Nickel	0.0089	0.0080		mg/L	2	5/13/2015
Potassium	3.3	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	11		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.027	0.0040		mg/L	2	5/13/2015
Zinc	0.062	0.020		mg/L	2	5/13/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-011

Client Sample ID: GP-333 (1-3')
Collection Date: 5/8/2015 11:45:00 AM
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.055	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	15.9	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

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Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.021	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.085		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.085		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0056		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0056		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	0.10	0.0056		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0056		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/14/2015
Trichloroethene	0.013	0.0056		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.041		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.41		mg/Kg-dry	1	5/19/2015
Anthracene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.41		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/19/2015
Chrysene	ND	0.041		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	5/19/2015
Fluoranthene	ND	0.041		mg/Kg-dry	1	5/19/2015
Fluorene	ND	0.041		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	5/19/2015
Phenanthrene	ND	0.041		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.21		mg/Kg-dry	1	5/19/2015
Pyrene	ND	0.041		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.83		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.10		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.10		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.10		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.10		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.10		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.10		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.10		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.020		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	11000	24		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.4		mg/Kg-dry	10	5/18/2015
Arsenic	6.7	1.2		mg/Kg-dry	10	5/18/2015
Barium	66	1.2		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.59		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.59		mg/Kg-dry	10	5/18/2015
Calcium	31000	71		mg/Kg-dry	10	5/18/2015
Chromium	16	1.2		mg/Kg-dry	10	5/18/2015
Cobalt	5.9	1.2		mg/Kg-dry	10	5/18/2015
Copper	12	2.9		mg/Kg-dry	10	5/18/2015
Iron	13000	35		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	8.1	0.59		mg/Kg-dry	10	5/18/2015
Magnesium	17000	35		mg/Kg-dry	10	5/18/2015
Manganese	370	1.2		mg/Kg-dry	10	5/18/2015
Nickel	14	1.2		mg/Kg-dry	10	5/18/2015
Potassium	1000	35		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.2		mg/Kg-dry	10	5/18/2015
Silver	ND	1.2		mg/Kg-dry	10	5/18/2015
Sodium	79	71		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/18/2015
Vanadium	23	1.2		mg/Kg-dry	10	5/18/2015
Zinc	26	5.9		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	5.0	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.0093	0.0040		mg/L	2	5/13/2015
Barium	0.036	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	7.0	0.60		mg/L	2	5/13/2015
Chromium	0.0091	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	4.5	0.10		mg/L	2	5/13/2015
Lead	0.0026	0.0020		mg/L	2	5/13/2015
Magnesium	2.8	0.40		mg/L	2	5/13/2015
Manganese	0.028	0.0040		mg/L	2	5/13/2015
Nickel	ND	0.0080		mg/L	2	5/13/2015
Potassium	2.1	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	12		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.012	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-012

Client Sample ID: GP-333 (3-5')
Collection Date: 5/8/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.029	0.022		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	19.8	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.0062	0.0051		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/14/2015
Acetone	ND	0.076		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0051		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/19/2015
Anthracene	ND	0.039		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	0.11	0.039		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	0.16	0.039		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	0.11	0.039		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	0.19	0.039		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	0.11	0.039		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	0.97		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Chrysene	0.13	0.039		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	0.11	0.039		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Fluoranthene	0.30	0.039		mg/Kg-dry	1	5/19/2015
Fluorene	ND	0.039		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	0.10	0.039		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/19/2015
Phenanthrene	0.18	0.039		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Pyrene	0.29	0.039		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.79		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.094		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	8300	22		mg/Kg-dry	10	5/18/2015
Antimony	3.3	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	5.1	1.1		mg/Kg-dry	10	5/18/2015
Barium	90	1.1		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/18/2015
Calcium	16000	65		mg/Kg-dry	10	5/18/2015
Chromium	28	1.1		mg/Kg-dry	10	5/18/2015
Cobalt	69	1.1		mg/Kg-dry	10	5/18/2015
Copper	290	2.7		mg/Kg-dry	10	5/18/2015
Iron	15000	32		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	170	0.54		mg/Kg-dry	10	5/18/2015
Magnesium	10000	32		mg/Kg-dry	10	5/18/2015
Manganese	410	1.1		mg/Kg-dry	10	5/18/2015
Nickel	690	1.1		mg/Kg-dry	10	5/18/2015
Potassium	800	32		mg/Kg-dry	10	5/18/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/18/2015
Silver	ND	1.1		mg/Kg-dry	10	5/18/2015
Sodium	ND	65		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/18/2015
Vanadium	19	1.1		mg/Kg-dry	10	5/18/2015
Zinc	110	5.4		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	6.4	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/13/2015
Barium	0.048	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.010		mg/L	10	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	3.9	0.60		mg/L	2	5/13/2015
Chromium	0.011	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	0.079	0.020		mg/L	2	5/13/2015
Iron	5.8	0.10		mg/L	2	5/13/2015
Lead	0.044	0.0020		mg/L	2	5/13/2015
Magnesium	3.2	0.40		mg/L	2	5/13/2015
Manganese	0.056	0.0040		mg/L	2	5/13/2015
Nickel	0.029	0.0080		mg/L	2	5/13/2015
Potassium	2.6	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	11		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.016	0.0040		mg/L	2	5/13/2015
Zinc	0.045	0.020		mg/L	2	5/13/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-013

Client Sample ID: GP-334 (1-3')
Collection Date: 5/8/2015 11:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.55	0.022		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.9			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	14.9	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/14/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/14/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	5/14/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/14/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/14/2015
Acetone	0.19	0.080		mg/Kg-dry	1	5/14/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/14/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/14/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/14/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/14/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/14/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/14/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/14/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/14/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/14/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Toluene	ND	0.0053		mg/Kg-dry	1	5/14/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/14/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/14/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/14/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	5/19/2015
Acenaphthylene	ND	0.040		mg/Kg-dry	1	5/19/2015
Aniline	ND	0.40		mg/Kg-dry	1	5/19/2015
Anthracene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benzidine	ND	0.40		mg/Kg-dry	1	5/19/2015
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	5/19/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	5/19/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	5/19/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chloro-3-methylphenol	ND	0.40		mg/Kg-dry	1	5/19/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/19/2015
Chrysene	ND	0.040		mg/Kg-dry	1	5/19/2015
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	5/19/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/19/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
4,6-Dinitro-2-methylphenol	ND	0.40		mg/Kg-dry	1	5/19/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	5/19/2015
2,4-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/19/2015
2,6-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/19/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/19/2015
Fluoranthene	ND	0.040		mg/Kg-dry	1	5/19/2015
Fluorene	ND	0.040		mg/Kg-dry	1	5/19/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/19/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/19/2015
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	5/19/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Naphthalene	ND	0.040		mg/Kg-dry	1	5/19/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
4-Nitrophenol	ND	0.40		mg/Kg-dry	1	5/19/2015
Nitrobenzene	ND	0.040		mg/Kg-dry	1	5/19/2015
N-Nitrosodi-n-propylamine	ND	0.040		mg/Kg-dry	1	5/19/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/19/2015
N-Nitrosodiphenylamine	ND	0.040		mg/Kg-dry	1	5/19/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/19/2015
Pentachlorophenol	ND	0.040		mg/Kg-dry	1	5/19/2015
Phenanthrene	ND	0.040		mg/Kg-dry	1	5/19/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/19/2015
Pyrene	ND	0.040		mg/Kg-dry	1	5/19/2015
Pyridine	ND	0.81		mg/Kg-dry	1	5/19/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/19/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.096		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.096		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.096		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.096		mg/Kg-dry	1	5/15/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.096		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.096		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.040		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Aluminum	9700	23		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/18/2015
Arsenic	9.2	1.2		mg/Kg-dry	10	5/18/2015
Barium	100	1.2		mg/Kg-dry	10	5/18/2015
Beryllium	ND	0.58		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.58		mg/Kg-dry	10	5/18/2015
Calcium	2000	70		mg/Kg-dry	10	5/18/2015
Chromium	19	1.2		mg/Kg-dry	10	5/18/2015
Cobalt	21	1.2		mg/Kg-dry	10	5/18/2015
Copper	16	2.9		mg/Kg-dry	10	5/18/2015
Iron	21000	35		mg/Kg-dry	10	5/18/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/14/2015**		Analyst: **JG**
Lead	12	0.58		mg/Kg-dry	10	5/18/2015
Magnesium	2300	35		mg/Kg-dry	10	5/18/2015
Manganese	690	1.2		mg/Kg-dry	10	5/18/2015
Nickel	38	1.2		mg/Kg-dry	10	5/18/2015
Potassium	610	35		mg/Kg-dry	10	5/18/2015
Selenium	1.3	1.2		mg/Kg-dry	10	5/18/2015
Silver	ND	1.2		mg/Kg-dry	10	5/18/2015
Sodium	ND	70		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/18/2015
Vanadium	48	1.2		mg/Kg-dry	10	5/18/2015
Zinc	25	5.8		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	16	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.0052	0.0040		mg/L	2	5/13/2015
Barium	0.16	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0040		mg/L	4	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	2.9	0.60		mg/L	2	5/13/2015
Chromium	0.031	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	18	0.10		mg/L	2	5/13/2015
Lead	0.0078	0.0020		mg/L	2	5/13/2015
Magnesium	3.3	0.40		mg/L	2	5/13/2015
Manganese	0.083	0.0040		mg/L	2	5/13/2015
Nickel	0.013	0.0080		mg/L	2	5/13/2015
Potassium	4.4	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	12		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.063	0.0040		mg/L	2	5/13/2015
Zinc	0.036	0.020		mg/L	2	5/13/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015

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Date Reported: May 22, 2015
Date Printed: May 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050237 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050237-014

Client Sample ID: GP-334 (4-6')
Collection Date: 5/8/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	0.47	0.30		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	17.1	0.2	*	wt%	1	5/12/2015

Qualifiers:

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CHAIN OF CUSTODY RECORD

N°: 860566 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL LLC
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: Marengo, IL
Sampler(s): Allison Wilimas
Report To: Carl Dawes Phone: 630-717-4849
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com
P.O. No.:
Quote No.:
Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET Compound List (1,4 Dioxane) + CL SVLP Metals	Remarks	Lab No.:
GP-329 (1-3')	5/8/15	0830	SOIL		X	AF	4	X X		001
GP-329 (9-10)	5/8/15	0842	SOIL		X	AF	4	X X		002
GP-328 (1-3')	5/8/15	0855	SOIL		X	AF	4	X X		003
GP-328 (7-9')	5/8/15	0913	SOIL		X	AF	4	X X		004
GP-330 (1-3')	5/8/15	0935	SOIL		X	AF	4	X X		005
GP-330 (5-7')	5/8/15	0950	SOIL		X	AF	4	X X		006
GP-332 (1-3')	5/8/15	1025	SOIL		X	AF	4	X X		007
GP-332 (3-5')	5/8/15	1039	SOIL		X	AF	4	X X		008
GP-331 (1-3')	5/8/15	1220	SOIL		X	AF	4	X X		009
GP-331 (5-7')	5/8/15	1230	SOIL		X	AF	4	X X		010
GP-333 (1-3')	5/8/15	1145	SOIL		X	AF	4	X X		011
GP-333 (3-5')	5/8/15	1155	SOIL		X	AF	4	X X		012
GP-334 (1-3')	5/8/15	1114	SOIL		X	AF	4	X X		013
GP-334 (4-6')	5/8/15	1125	SOIL		X	AF	4	X X		014

Relinquished by: (Signature) Date/Time: 5/8/15 1600
Received by: (Signature) Date/Time: 5/8/15 16:00
Relinquished by: (Signature) Date/Time: 5/8/15 1925
Received by: (Signature) Date/Time: 5/8/15 19:25
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050237

Received on Ice: Yes ☑ No ☐

Temperature: 3.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 5/8/2015 7:25:00 PM

Work Order Number 15050237

Received by: JOK

Checklist completed by: Signature 5/8/15 Date

Reviewed by: Initials 5/11/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 26, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050278 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 16 samples for the referenced project on 5/11/2015 3:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

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STAT Analysis Corporation

Date: May 26, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050278 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050278-001A	GP-319 (1-3')		5/11/2015 11:15:00 AM	5/11/2015
15050278-001B	GP-319 (1-3')		5/11/2015 11:15:00 AM	5/11/2015
15050278-002A	GP-319 (5-7')		5/11/2015 11:40:00 AM	5/11/2015
15050278-002B	GP-319 (5-7')		5/11/2015 11:40:00 AM	5/11/2015
15050278-003A	GP-320 (1-3')		5/11/2015 12:00:00 PM	5/11/2015
15050278-003B	GP-320 (1-3')		5/11/2015 12:00:00 PM	5/11/2015
15050278-004A	GP-320 (8-10')		5/11/2015 12:20:00 PM	5/11/2015
15050278-004B	GP-320 (8-10')		5/11/2015 12:20:00 PM	5/11/2015
15050278-005A	GP-321 (1-3')		5/11/2015 10:35:00 AM	5/11/2015
15050278-005B	GP-321 (1-3')		5/11/2015 10:35:00 AM	5/11/2015
15050278-006A	GP-321 (8-10')		5/11/2015 10:55:00 AM	5/11/2015
15050278-006B	GP-321 (8-10')		5/11/2015 10:55:00 AM	5/11/2015
15050278-007A	GP-322 (1-3')		5/11/2015 10:05:00 AM	5/11/2015
15050278-007B	GP-322 (1-3')		5/11/2015 10:05:00 AM	5/11/2015
15050278-008A	GP-322 (5-7')		5/11/2015 10:10:00 AM	5/11/2015
15050278-008B	GP-322 (5-7')		5/11/2015 10:10:00 AM	5/11/2015
15050278-009A	GP-323 (1-3')		5/11/2015 9:25:00 AM	5/11/2015
15050278-009B	GP-323 (1-3')		5/11/2015 9:25:00 AM	5/11/2015
15050278-010A	GP-323 (10-12')		5/11/2015 9:40:00 AM	5/11/2015
15050278-010B	GP-323 (10-12')		5/11/2015 9:40:00 AM	5/11/2015
15050278-011A	GP-324 (1-3')		5/11/2015 7:55:00 AM	5/11/2015
15050278-011B	GP-324 (1-3')		5/11/2015 7:55:00 AM	5/11/2015
15050278-012A	GP-324 (5-7')		5/11/2015 8:14:00 AM	5/11/2015
15050278-012B	GP-324 (5-7')		5/11/2015 8:14:00 AM	5/11/2015
15050278-013A	GP-325 (1-3')		5/11/2015 8:46:00 AM	5/11/2015
15050278-013B	GP-325 (1-3')		5/11/2015 8:46:00 AM	5/11/2015
15050278-014A	GP-325 (8-10')		5/11/2015 8:57:00 AM	5/11/2015
15050278-014B	GP-325 (8-10')		5/11/2015 8:57:00 AM	5/11/2015
15050278-015A	GP-326 (1-3')		5/11/2015 12:43:00 PM	5/11/2015
15050278-015B	GP-326 (1-3')		5/11/2015 12:43:00 PM	5/11/2015
15050278-016A	GP-326 (4-6')		5/11/2015 2:01:00 PM	5/11/2015
15050278-016B	GP-326 (4-6')		5/11/2015 2:01:00 PM	5/11/2015

STAT Analysis Corporation

Date: *May 26, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050278 Revision 0

CASE NARRATIVE

The VOC soil Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 05/17/2015 had recovery of Bromomethane outside of control limits (49%/47% (LCS/LCSD) recovery, QC limits 70-130%).

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0071		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.29		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.029		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.029		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.11		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0071		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.014		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.071		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0071		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.014		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0071		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.014		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0071		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0071		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.014		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Toluene	ND	0.0071		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0029		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0071		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0071		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.021		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/20/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	13000	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	5.3	1.0		mg/Kg-dry	10	5/18/2015
Barium	95	1.0		mg/Kg-dry	10	5/18/2015
Beryllium	0.60	0.52		mg/Kg-dry	10	5/18/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/18/2015
Calcium	4300	63		mg/Kg-dry	10	5/18/2015
Chromium	18	1.0		mg/Kg-dry	10	5/18/2015
Cobalt	13	1.0		mg/Kg-dry	10	5/18/2015
Copper	10	2.6		mg/Kg-dry	10	5/18/2015
Iron	16000	31		mg/Kg-dry	10	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	9.9	0.52		mg/Kg-dry	10	5/18/2015
Magnesium	3400	31		mg/Kg-dry	10	5/18/2015
Manganese	480	1.0		mg/Kg-dry	10	5/18/2015
Nickel	20	1.0		mg/Kg-dry	10	5/18/2015
Potassium	640	31		mg/Kg-dry	10	5/18/2015
Selenium	1.6	1.0		mg/Kg-dry	10	5/18/2015
Silver	ND	1.0		mg/Kg-dry	10	5/18/2015
Sodium	ND	63		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/18/2015
Vanadium	32	1.0		mg/Kg-dry	10	5/18/2015
Zinc	32	5.2		mg/Kg-dry	10	5/18/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	12	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.038	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	8.9	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	8.7	1.0		mg/L	20	5/13/2015
Lead	0.0038	0.0020		mg/L	2	5/14/2015
Magnesium	5.6	1.0		mg/L	20	5/13/2015
Manganese	0.094	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	3.5	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	ND	16		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-001

Client Sample ID: GP-319 (1-3')
Collection Date: 5/11/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.020	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/11/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/12/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	9.1	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0062	0.0052		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.078		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0052		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0052		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.011	0.0052		mg/Kg-dry	1	5/17/2015
Toluene	0.0069	0.0052		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6400	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.6	1.1		mg/Kg-dry	10	5/19/2015
Barium	26	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	95000	1300		mg/Kg-dry	200	5/20/2015
Chromium	10	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	6.4	1.1		mg/Kg-dry	10	5/19/2015
Copper	11	2.6		mg/Kg-dry	10	5/19/2015
Iron	9300	32		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.8	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	49000	640		mg/Kg-dry	200	5/20/2015
Manganese	250	1.1		mg/Kg-dry	10	5/19/2015
Nickel	18	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1000	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	110	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	15	1.1		mg/Kg-dry	10	5/19/2015
Zinc	23	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	5.5	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.028	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	8.4	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	4.2	1.0		mg/L	20	5/13/2015
Lead	0.025	0.0020		mg/L	2	5/14/2015
Magnesium	4.5	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	3.1	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	9.8	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-002

Client Sample ID: GP-319 (5-7')
Collection Date: 5/11/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.4	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.039	0.0062		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	0.0070	0.0062		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.25		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.092		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.025		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.025		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.092		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0062		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0062		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.062		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0062		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0062		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.029	0.0062		mg/Kg-dry	1	5/17/2015
Toluene	0.011	0.0062		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0062		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6300	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.7	1.0		mg/Kg-dry	10	5/19/2015
Barium	28	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	110000	1200		mg/Kg-dry	200	5/20/2015
Chromium	10	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.2	1.0		mg/Kg-dry	10	5/19/2015
Copper	11	2.5		mg/Kg-dry	10	5/19/2015
Iron	9900	30		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.9	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	57000	600		mg/Kg-dry	200	5/20/2015
Manganese	260	1.0		mg/Kg-dry	10	5/19/2015
Nickel	12	1.0		mg/Kg-dry	10	5/19/2015
Potassium	840	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	120	60		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/19/2015
Zinc	23	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	2.8	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.8	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.2	1.0		mg/L	20	5/13/2015
Lead	ND	0.0020		mg/L	2	5/14/2015
Magnesium	3.4	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.7	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	8.7	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-003

Client Sample ID: GP-320 (1-3')
Collection Date: 5/11/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.3	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.12	0.0051		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	0.037	0.0051		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.076		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.058	0.0051		mg/Kg-dry	1	5/17/2015
Toluene	0.0069	0.0051		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6300	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.6	1.0		mg/Kg-dry	10	5/19/2015
Barium	29	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	95000	1300		mg/Kg-dry	200	5/20/2015
Chromium	13	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	8.0	1.0		mg/Kg-dry	10	5/19/2015
Copper	11	2.6		mg/Kg-dry	10	5/19/2015
Iron	10000	31		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.3	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	48000	630		mg/Kg-dry	200	5/20/2015
Manganese	290	1.0		mg/Kg-dry	10	5/19/2015
Nickel	12	1.0		mg/Kg-dry	10	5/19/2015
Potassium	990	31		mg/Kg-dry	10	5/19/2015
Selenium	1.0	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	130	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.2	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.021	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.5	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.3	1.0		mg/L	20	5/13/2015
Lead	0.0031	0.0020		mg/L	2	5/14/2015
Magnesium	3.3	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.8	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	8.5	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-004

Client Sample ID: GP-320 (8-10')
Collection Date: 5/11/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.5	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.16	0.0050		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	0.011	0.0050		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	0.023	0.0050		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.21	0.0050		mg/Kg-dry	1	5/17/2015
Toluene	0.0071	0.0050		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6900	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.7	1.0		mg/Kg-dry	10	5/19/2015
Barium	29	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	110000	1200		mg/Kg-dry	200	5/20/2015
Chromium	11	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	4.8	1.0		mg/Kg-dry	10	5/19/2015
Copper	11	2.5		mg/Kg-dry	10	5/19/2015
Iron	10000	30		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.4	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	55000	600		mg/Kg-dry	200	5/20/2015
Manganese	290	1.0		mg/Kg-dry	10	5/19/2015
Nickel	12	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1100	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	130	60		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	17	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	2.5	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	6.9	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	1.6	1.0		mg/L	20	5/13/2015
Lead	ND	0.0020		mg/L	2	5/14/2015
Magnesium	3.0	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.3	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.1	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-005

Client Sample ID: GP-321 (1-3')
Collection Date: 5/11/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	7.2	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.30	0.23		mg/Kg-dry	50	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	0.028	0.0047		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	0.062	0.0047		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.071		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0047		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.44	0.23		mg/Kg-dry	50	5/18/2015
Toluene	0.0058	0.0047		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	3.4	1.1		mg/Kg-dry	10	5/19/2015
Barium	30	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/19/2015
Calcium	110000	1300		mg/Kg-dry	200	5/20/2015
Chromium	11	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	5.9	1.1		mg/Kg-dry	10	5/19/2015
Copper	11	2.7		mg/Kg-dry	10	5/19/2015
Iron	11000	32		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	6.1	0.54		mg/Kg-dry	10	5/19/2015
Magnesium	58000	640		mg/Kg-dry	200	5/20/2015
Manganese	350	1.1		mg/Kg-dry	10	5/19/2015
Nickel	12	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1100	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	130	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.1		mg/Kg-dry	10	5/19/2015
Zinc	23	5.4		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.0	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	8.0	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	1.9	1.0		mg/L	20	5/13/2015
Lead	ND	0.0020		mg/L	2	5/14/2015
Magnesium	3.3	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.5	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.2	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-006

Client Sample ID: GP-321 (8-10')
Collection Date: 5/11/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	7.9	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.012	0.0053		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.080		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.10	0.0053		mg/Kg-dry	1	5/17/2015
Toluene	0.0083	0.0053		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/15/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.8	1.0		mg/Kg-dry	10	5/19/2015
Barium	29	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	98000	1200		mg/Kg-dry	200	5/20/2015
Chromium	10	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.1	1.0		mg/Kg-dry	10	5/19/2015
Copper	12	2.6		mg/Kg-dry	10	5/19/2015
Iron	11000	31		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.1	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	51000	620		mg/Kg-dry	200	5/20/2015
Manganese	300	1.0		mg/Kg-dry	10	5/19/2015
Nickel	12	1.0		mg/Kg-dry	10	5/19/2015
Potassium	940	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	130	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/19/2015
Zinc	23	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.0	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	6.9	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.1	1.0		mg/L	20	5/13/2015
Lead	0.0021	0.0020		mg/L	2	5/14/2015
Magnesium	2.5	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.5	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.9	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-007

Client Sample ID: GP-322 (1-3')
Collection Date: 5/11/2015 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	7.1	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.015	0.0055		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	0.0064	0.0055		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.083		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0055		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0055		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.13	0.0055		mg/Kg-dry	1	5/17/2015
Toluene	0.0073	0.0055		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.4	1.0		mg/Kg-dry	10	5/19/2015
Barium	25	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	120000	1200		mg/Kg-dry	200	5/20/2015
Chromium	10	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	13	1.0		mg/Kg-dry	10	5/19/2015
Copper	11	2.6		mg/Kg-dry	10	5/19/2015
Iron	8900	31		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.6	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	61000	620		mg/Kg-dry	200	5/20/2015
Manganese	250	1.0		mg/Kg-dry	10	5/19/2015
Nickel	11	1.0		mg/Kg-dry	10	5/19/2015
Potassium	900	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	150	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	14	1.0		mg/Kg-dry	10	5/19/2015
Zinc	20	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.1	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.021	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.4	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.0	1.0		mg/L	20	5/14/2015
Lead	0.0066	0.0020		mg/L	2	5/14/2015
Magnesium	2.9	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.5	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.9	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-008

Client Sample ID: GP-322 (5-7')
Collection Date: 5/11/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.3	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/17/2015
Acetone	0.10	0.084		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Toluene	ND	0.0056		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	19000	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	8.6	1.0		mg/Kg-dry	10	5/19/2015
Barium	110	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	0.76	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	2200	61		mg/Kg-dry	10	5/19/2015
Chromium	27	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	10	1.0		mg/Kg-dry	10	5/19/2015
Copper	19	2.6		mg/Kg-dry	10	5/19/2015
Iron	26000	31		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	12	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	3500	31		mg/Kg-dry	10	5/19/2015
Manganese	670	1.0		mg/Kg-dry	10	5/19/2015
Nickel	23	1.0		mg/Kg-dry	10	5/19/2015
Potassium	950	31		mg/Kg-dry	10	5/19/2015
Selenium	2.3	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	95	61		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	61	1.0		mg/Kg-dry	10	5/19/2015
Zinc	43	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	6.6	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.030	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	3.4	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	5.5	1.0		mg/L	20	5/14/2015
Lead	0.0026	0.0020		mg/L	2	5/14/2015
Magnesium	2.3	1.0		mg/L	20	5/14/2015
Manganese	0.061	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.1	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	12	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-009

Client Sample ID: GP-323 (1-3')
Collection Date: 5/11/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	0.023	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	5.8			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0090	0.0045		mg/Kg-dry	1	5/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/17/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/17/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/17/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/17/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/17/2015
Acetone	ND	0.067		mg/Kg-dry	1	5/17/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/17/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/17/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/17/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/17/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/17/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/17/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/17/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/17/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/17/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/17/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/17/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/17/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/17/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/17/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/17/2015
Tetrachloroethene	0.018	0.0045		mg/Kg-dry	1	5/17/2015
Toluene	0.0064	0.0045		mg/Kg-dry	1	5/17/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/17/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/17/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/17/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/17/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/17/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5800	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	4.6	1.0		mg/Kg-dry	10	5/19/2015
Barium	22	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	92000	1200		mg/Kg-dry	200	5/20/2015
Chromium	17	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.2	1.0		mg/Kg-dry	10	5/19/2015
Copper	11	2.5		mg/Kg-dry	10	5/19/2015
Iron	11000	30		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	6.5	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	50000	30		mg/Kg-dry	10	5/19/2015
Manganese	260	1.0		mg/Kg-dry	10	5/19/2015
Nickel	11	1.0		mg/Kg-dry	10	5/19/2015
Potassium	830	30		mg/Kg-dry	10	5/19/2015
Selenium	1.1	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	110	61		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	19	1.0		mg/Kg-dry	10	5/19/2015
Zinc	22	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	4.3	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.029	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	6.8	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.7	1.0		mg/L	20	5/14/2015
Lead	0.0027	0.0020		mg/L	2	5/14/2015
Magnesium	3.1	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.9	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	8.5	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-010

Client Sample ID: GP-323 (10-12')
Collection Date: 5/11/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.6	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.083		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Toluene	0.0074	0.0055		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5700	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.3	1.0		mg/Kg-dry	10	5/19/2015
Barium	22	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	120000	1200		mg/Kg-dry	200	5/20/2015
Chromium	9.8	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.5	1.0		mg/Kg-dry	10	5/19/2015
Copper	9.3	2.6		mg/Kg-dry	10	5/19/2015
Iron	8500	31		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.2	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	51000	31		mg/Kg-dry	10	5/19/2015
Manganese	230	1.0		mg/Kg-dry	10	5/19/2015
Nickel	10	1.0		mg/Kg-dry	10	5/19/2015
Potassium	790	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	120	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	14	1.0		mg/Kg-dry	10	5/19/2015
Zinc	20	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	1.8	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.2	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	1.0	1.0		mg/L	20	5/14/2015
Lead	ND	0.0020		mg/L	2	5/14/2015
Magnesium	2.6	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	ND	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.4	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-011

Client Sample ID: GP-324 (1-3')
Collection Date: 5/11/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.016		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	7.5	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0050	0.0049		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.073		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Toluene	0.0074	0.0049		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5700	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	5/19/2015
Barium	23	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	98000	1300		mg/Kg-dry	200	5/20/2015
Chromium	9.6	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	7.3	1.1		mg/Kg-dry	10	5/19/2015
Copper	9.9	2.7		mg/Kg-dry	10	5/19/2015
Iron	8900	32		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.5	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	49000	640		mg/Kg-dry	200	5/20/2015
Manganese	250	1.1		mg/Kg-dry	10	5/19/2015
Nickel	11	1.1		mg/Kg-dry	10	5/19/2015
Potassium	870	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	120	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	15	1.1		mg/Kg-dry	10	5/19/2015
Zinc	22	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	2.4	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.8	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	1.3	1.0		mg/L	20	5/14/2015
Lead	ND	0.0020		mg/L	2	5/14/2015
Magnesium	2.9	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.1	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	7.9	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-012

Client Sample ID: GP-324 (5-7')
Collection Date: 5/11/2015 8:14:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.8	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.086		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.086		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Toluene	ND	0.0057		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	10000	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	6.2	1.0		mg/Kg-dry	10	5/19/2015
Barium	50	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	4500	63		mg/Kg-dry	10	5/19/2015
Chromium	18	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	8.7	1.0		mg/Kg-dry	10	5/19/2015
Copper	19	2.6		mg/Kg-dry	10	5/19/2015
Iron	19000	31		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	10	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	3900	31		mg/Kg-dry	10	5/19/2015
Manganese	550	1.0		mg/Kg-dry	10	5/19/2015
Nickel	22	1.0		mg/Kg-dry	10	5/19/2015
Potassium	790	31		mg/Kg-dry	10	5/19/2015
Selenium	1.7	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	76	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	38	1.0		mg/Kg-dry	10	5/19/2015
Zinc	38	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	4.3	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.020	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	4.3	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	3.4	1.0		mg/L	20	5/14/2015
Lead	0.0024	0.0020		mg/L	2	5/14/2015
Magnesium	2.6	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	1.1	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	12	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

Qualifiers:
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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-013

Client Sample ID: GP-325 (1-3')
Collection Date: 5/11/2015 8:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	9.0	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.058		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Toluene	0.0039	0.0039		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8000	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.6	1.1		mg/Kg-dry	10	5/19/2015
Barium	35	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	120000	1300		mg/Kg-dry	200	5/20/2015
Chromium	13	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	5.6	1.1		mg/Kg-dry	10	5/19/2015
Copper	12	2.7		mg/Kg-dry	10	5/19/2015
Iron	11000	32		mg/Kg-dry	10	5/19/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.4	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	59000	640		mg/Kg-dry	200	5/20/2015
Manganese	280	1.1		mg/Kg-dry	10	5/19/2015
Nickel	14	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1300	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	110	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	17	1.1		mg/Kg-dry	10	5/19/2015
Zinc	24	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	5.8	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.035	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	8.7	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	3.5	1.0		mg/L	20	5/14/2015
Lead	0.0026	0.0020		mg/L	2	5/14/2015
Magnesium	3.4	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	2.5	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	8.5	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-014

Client Sample ID: GP-325 (8-10')
Collection Date: 5/11/2015 8:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.11	0.0058		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	0.011	0.0058		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.087		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.087		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Toluene	ND	0.0058		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	6300	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.3	1.0		mg/Kg-dry	10	5/19/2015
Barium	27	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	130000	1300		mg/Kg-dry	200	5/20/2015
Chromium	10	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.4	1.0		mg/Kg-dry	10	5/19/2015
Copper	9.9	2.6		mg/Kg-dry	10	5/19/2015
Iron	9300	31		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.5	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	51000	31		mg/Kg-dry	10	5/19/2015
Manganese	260	1.0		mg/Kg-dry	10	5/19/2015
Nickel	12	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1100	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	200	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	15	1.0		mg/Kg-dry	10	5/19/2015
Zinc	26	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.9	0.40		mg/L	20	5/14/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	0.024	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	7.1	2.0		mg/L	20	5/14/2015
Chromium	ND	0.012		mg/L	2	5/14/2015
Cobalt	ND	0.0080		mg/L	2	5/14/2015
Copper	ND	0.040		mg/L	2	5/14/2015
Iron	2.2	1.0		mg/L	20	5/14/2015
Lead	0.0021	0.0020		mg/L	2	5/14/2015
Magnesium	3.1	1.0		mg/L	20	5/14/2015
Manganese	ND	0.040		mg/L	2	5/14/2015
Nickel	ND	0.012		mg/L	2	5/14/2015
Potassium	3.6	1.0		mg/L	20	5/14/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	11	6.0		mg/L	20	5/14/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/14/2015
Zinc	ND	0.040		mg/L	2	5/14/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-015

Client Sample ID: GP-326 (1-3')
Collection Date: 5/11/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.4	0.2	*	wt%	1	5/13/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/21/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.19	0.0060		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	0.022	0.0060		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.089		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.089		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0060		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0060		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	0.0095	0.0060		mg/Kg-dry	1	5/18/2015
Toluene	0.0075	0.0060		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/18/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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Date Reported: May 26, 2015
Date Printed: May 26, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/16/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/16/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/16/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/16/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/16/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/16/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/16/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/16/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/16/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/16/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/16/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	7800	22		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/19/2015
Arsenic	2.9	1.1		mg/Kg-dry	10	5/19/2015
Barium	39	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/19/2015
Calcium	110000	1300		mg/Kg-dry	200	5/20/2015
Chromium	13	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	5.2	1.1		mg/Kg-dry	10	5/19/2015
Copper	12	2.7		mg/Kg-dry	10	5/19/2015
Iron	11000	32		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.7	0.54		mg/Kg-dry	10	5/19/2015
Magnesium	51000	650		mg/Kg-dry	200	5/20/2015
Manganese	300	1.1		mg/Kg-dry	10	5/19/2015
Nickel	14	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1200	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	170	65		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.1		mg/Kg-dry	10	5/19/2015
Zinc	26	5.4		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/13/2015**		Analyst: **JG**
Aluminum	3.4	0.40		mg/L	20	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/14/2015
Arsenic	ND	0.0040		mg/L	2	5/14/2015
Barium	ND	0.020		mg/L	2	5/14/2015
Beryllium	ND	0.0020		mg/L	2	5/14/2015
Cadmium	ND	0.0020		mg/L	2	5/14/2015
Calcium	5.9	2.0		mg/L	20	5/13/2015
Chromium	ND	0.012		mg/L	2	5/15/2015
Cobalt	ND	0.0080		mg/L	2	5/15/2015
Copper	ND	0.040		mg/L	2	5/15/2015
Iron	2.3	1.0		mg/L	20	5/13/2015
Lead	0.0025	0.0020		mg/L	2	5/14/2015
Magnesium	2.6	1.0		mg/L	20	5/13/2015
Manganese	ND	0.040		mg/L	2	5/15/2015
Nickel	ND	0.012		mg/L	2	5/15/2015
Potassium	1.5	1.0		mg/L	20	5/13/2015
Selenium	ND	0.0040		mg/L	2	5/14/2015
Silver	ND	0.0040		mg/L	2	5/14/2015
Sodium	6.4	6.0		mg/L	20	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/14/2015
Vanadium	ND	0.024		mg/L	2	5/15/2015
Zinc	ND	0.040		mg/L	2	5/15/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: May 26, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050278 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050278-016

Client Sample ID: GP-326 (4-6')
Collection Date: 5/11/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/13/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.5	0.2	*	wt%	1	5/13/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

N°: 860567 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH (GWTP)
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: Marengo, IL
Sampler(s): Allison Willmen
Report To: Carl Dawes Phone: (630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: CDawes@WCGTP.com
P.O. No.:
Quote No.:
Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
GP-319 (1-3')	5/11/15	11:15	SOIL		X	AF	4		001
~~GP-319~~									
GP-319 (5-7')		1140			X	AF			002
GP-320 (1-3')		12:00			X	AF			003
GP-320 (8-10')		12:20			X	AF			004
GP-321 (1-3')		10:35			X	AF			005
GP-321 (8-10')		10:55			X	AF			006
GP-322 (1-3')		1005			X	AF			007
GP-322 (5-7')		1010			X	AF			008
GP-323 (1-3')		0925			X	AF			009
GP-323 (10-12)		0940			X	AF			010
GP-324 (1-3')		0755			X	AF			011
GP-324 (5-7')		0814			X	AF			012
GP-325 (1-3')		0846			X	AF			013
GP-325 (8-10')		0857			X	AF			014
GP-326 (1-3')		1245			X	AF			015
GP-326 (4-6')	↓	1401	↓		X	AF	↓		016

TAL Target Compound List (+ | A Digest) TCL SPLP Metals

Relinquished by: (Signature) Date/Time: 5/11/15 13:45
Received by: (Signature) Date/Time: 5/11/15 1345
Relinquished by: (Signature) Date/Time: 5/11/15 3:20
Received by: (Signature) Date/Time: 5/12/15 15:20
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Laboratory Work Order No.: 15050278

Received on Ice: Yes ☑ No ☐

Temperature: 3.1 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/11/2015 3:20:00 PM

Work Order Number 15050278

Received by: JOK

Checklist completed by: Signature 5/11/15 Date

Reviewed by: Initials 5/12/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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May 29, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050417 Revision 0

RE: 3892-300-01-02, 300 West - Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 19 samples for the referenced project on 5/13/2015 5:53:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: May 29, 2015

Client: Weaver Consultants Group
Project: 3892-300-01-02, 300 West - Marengo, Marengo, IL
Work Order: 15050417 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050417-001A	GP-304 (1-3)		5/13/2015 9:40:00 AM	5/13/2015
15050417-001B	GP-304 (1-3)		5/13/2015 9:40:00 AM	5/13/2015
15050417-002A	GP-304 (8-10)		5/13/2015 9:50:00 AM	5/13/2015
15050417-002B	GP-304 (8-10)		5/13/2015 9:50:00 AM	5/13/2015
15050417-003A	GP-301 (1-3)		5/13/2015 10:10:00 AM	5/13/2015
15050417-003B	GP-301 (1-3)		5/13/2015 10:10:00 AM	5/13/2015
15050417-004A	GP-301 (11-13)		5/13/2015 10:15:00 AM	5/13/2015
15050417-004B	GP-301 (11-13)		5/13/2015 10:15:00 AM	5/13/2015
15050417-005A	GP-302 (1-3)		5/13/2015 10:25:00 AM	5/13/2015
15050417-005B	GP-302 (1-3)		5/13/2015 10:25:00 AM	5/13/2015
15050417-006A	GP-302 (11-13)		5/13/2015 10:35:00 AM	5/13/2015
15050417-006B	GP-302 (11-13)		5/13/2015 10:35:00 AM	5/13/2015
15050417-007A	GP-306 (1-3)		5/13/2015 10:40:00 AM	5/13/2015
15050417-007B	GP-306 (1-3)		5/13/2015 10:40:00 AM	5/13/2015
15050417-008A	GP-306 (13-15)		5/13/2015 11:00:00 AM	5/13/2015
15050417-008B	GP-306 (13-15)		5/13/2015 11:00:00 AM	5/13/2015
15050417-009A	GP-303 (1-3)		5/13/2015 11:10:00 AM	5/13/2015
15050417-009B	GP-303 (1-3)		5/13/2015 11:10:00 AM	5/13/2015
15050417-010A	GP-305 (1-3)		5/13/2015 11:25:00 AM	5/13/2015
15050417-010B	GP-305 (1-3)		5/13/2015 11:25:00 AM	5/13/2015
15050417-011A	GP-305 (5-7)		5/13/2015 11:40:00 AM	5/13/2015
15050417-011B	GP-305 (5-7)		5/13/2015 11:40:00 AM	5/13/2015
15050417-012A	GP-308 (1-3)		5/13/2015 11:50:00 AM	5/13/2015
15050417-012B	GP-308 (1-3)		5/13/2015 11:50:00 AM	5/13/2015
15050417-013A	GP-308 (7-9)		5/13/2015 12:00:00 PM	5/13/2015
15050417-013B	GP-308 (7-9)		5/13/2015 12:00:00 PM	5/13/2015
15050417-014A	GP-307 (1-3)		5/13/2015 12:35:00 PM	5/13/2015
15050417-014B	GP-307 (1-3)		5/13/2015 12:35:00 PM	5/13/2015
15050417-015A	GP-307 (7-9)		5/13/2015 12:50:00 PM	5/13/2015
15050417-015B	GP-307 (7-9)		5/13/2015 12:50:00 PM	5/13/2015
15050417-016A	GP-309 (1-3)		5/13/2015 1:00:00 PM	5/13/2015
15050417-016B	GP-309 (1-3)		5/13/2015 1:00:00 PM	5/13/2015
15050417-017A	GP-309 (12-14)		5/13/2015 1:20:00 PM	5/13/2015
15050417-017B	GP-309 (12-14)		5/13/2015 1:20:00 PM	5/13/2015
15050417-018A	GP-310 (1-3)		5/13/2015 1:30:00 PM	5/13/2015
15050417-018B	GP-310 (1-3)		5/13/2015 1:30:00 PM	5/13/2015
15050417-019A	GP-310 (12-14)		5/13/2015 1:45:00 PM	5/13/2015
15050417-019B	GP-310 (12-14)		5/13/2015 1:45:00 PM	5/13/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.071		mg/Kg-dry	1	5/20/2015
Benzene	0.0052	0.0047		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Toluene	0.0094	0.0047		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.34		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.69		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3200	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.0	1.0		mg/Kg-dry	10	5/19/2015
Barium	23	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	73000	600		mg/Kg-dry	100	5/18/2015
Chromium	6.4	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	2.7	1.0		mg/Kg-dry	10	5/19/2015
Copper	4.5	2.5		mg/Kg-dry	10	5/19/2015
Iron	6900	300		mg/Kg-dry	100	5/18/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.0	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	42000	300		mg/Kg-dry	100	5/18/2015
Manganese	230	1.0		mg/Kg-dry	10	5/19/2015
Nickel	7.2	1.0		mg/Kg-dry	10	5/19/2015
Potassium	600	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	110	60		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	12	1.0		mg/Kg-dry	10	5/19/2015
Zinc	14	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	4.6	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.020	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	8.2	0.60		mg/L	2	5/18/2015
Chromium	0.0058	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	0.020	0.020		mg/L	2	5/18/2015
Iron	4.6	0.10		mg/L	2	5/18/2015
Lead	0.0030	0.0020		mg/L	2	5/18/2015
Magnesium	3.0	0.40		mg/L	2	5/18/2015
Manganese	0.070	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	0.99	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	7.5	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.011	0.0040		mg/L	2	5/18/2015
Zinc	0.024	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-001

Client Sample ID: GP-304 (1-3)
Collection Date: 5/13/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/15/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.4			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	4.2	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.079		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0053		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5000	210		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/19/2015
Barium	29	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	870	63		mg/Kg-dry	10	5/19/2015
Chromium	8.9	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	2.9	1.1		mg/Kg-dry	10	5/19/2015
Copper	4.1	2.6		mg/Kg-dry	10	5/19/2015
Iron	6300	320		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	3.6	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	1400	320		mg/Kg-dry	100	5/18/2015
Manganese	200	1.1		mg/Kg-dry	10	5/19/2015
Nickel	7.3	1.1		mg/Kg-dry	10	5/19/2015
Potassium	350	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	82	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/19/2015
Zinc	11	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	10	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.040	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	1.8	0.60		mg/L	2	5/18/2015
Chromium	0.011	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	9.8	0.10		mg/L	2	5/18/2015
Lead	0.0042	0.0020		mg/L	2	5/18/2015
Magnesium	1.8	0.40		mg/L	2	5/18/2015
Manganese	0.22	0.0040		mg/L	2	5/18/2015
Nickel	0.012	0.0080		mg/L	2	5/18/2015
Potassium	0.79	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	7.9	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.020	0.0040		mg/L	2	5/18/2015
Zinc	0.020	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

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Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-002

Client Sample ID: GP-304 (8-10)
Collection Date: 5/13/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/15/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	5.5	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.063		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.063		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Toluene	0.0049	0.0042		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	0.12	0.088		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8200	210		mg/Kg-dry	100	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.7	1.0		mg/Kg-dry	10	5/19/2015
Barium	61	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	65000	620		mg/Kg-dry	100	5/18/2015
Chromium	11	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	15	1.0		mg/Kg-dry	10	5/19/2015
Copper	10	2.6		mg/Kg-dry	10	5/19/2015
Iron	11000	310		mg/Kg-dry	100	5/18/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	9.3	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	36000	310		mg/Kg-dry	100	5/18/2015
Manganese	310	1.0		mg/Kg-dry	10	5/19/2015
Nickel	130	1.0		mg/Kg-dry	10	5/19/2015
Potassium	810	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	88	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	6.2	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.033	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	12	0.60		mg/L	2	5/18/2015
Chromium	0.0083	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	5.8	0.10		mg/L	2	5/18/2015
Lead	0.0033	0.0020		mg/L	2	5/18/2015
Magnesium	3.1	0.40		mg/L	2	5/18/2015
Manganese	0.055	0.0040		mg/L	2	5/18/2015
Nickel	0.030	0.0080		mg/L	2	5/18/2015
Potassium	1.4	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	8.7	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.012	0.0040		mg/L	2	5/18/2015
Zinc	0.021	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-003

Client Sample ID: GP-301 (1-3)
Collection Date: 5/13/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/15/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.080		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Toluene	0.0077	0.0054		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	1700	210		mg/Kg-dry	100	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.2	1.1		mg/Kg-dry	10	5/19/2015
Barium	6.7	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	37000	63		mg/Kg-dry	10	5/19/2015
Chromium	4.0	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	2.6	1.1		mg/Kg-dry	10	5/19/2015
Copper	5.0	2.6		mg/Kg-dry	10	5/19/2015
Iron	5300	32		mg/Kg-dry	10	5/19/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	2.9	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	24000	320		mg/Kg-dry	100	5/18/2015
Manganese	210	1.1		mg/Kg-dry	10	5/19/2015
Nickel	5.5	1.1		mg/Kg-dry	10	5/19/2015
Potassium	210	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	83	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	9.1	1.1		mg/Kg-dry	10	5/19/2015
Zinc	14	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	0.87	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	ND	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	5.1	0.60		mg/L	2	5/18/2015
Chromium	ND	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	0.85	0.10		mg/L	2	5/18/2015
Lead	ND	0.0020		mg/L	2	5/18/2015
Magnesium	1.5	0.40		mg/L	2	5/18/2015
Manganese	0.013	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	0.23	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	7.1	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	ND	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

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Work Order: 15050417 Revision 0
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Lab ID: 15050417-004

Client Sample ID: GP-301 (11-13)
Collection Date: 5/13/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/15/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	5.7	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.063		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/20/2015
Acetone	0.064	0.063		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0042		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	9700	210		mg/Kg-dry	100	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	3.0	1.0		mg/Kg-dry	10	5/19/2015
Barium	120	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	10000	630		mg/Kg-dry	100	5/18/2015
Chromium	10	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	15	1.0		mg/Kg-dry	10	5/19/2015
Copper	7.7	2.6		mg/Kg-dry	10	5/19/2015
Iron	10000	310		mg/Kg-dry	100	5/18/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	11	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	6200	310		mg/Kg-dry	100	5/18/2015
Manganese	380	1.0		mg/Kg-dry	10	5/19/2015
Nickel	17	1.0		mg/Kg-dry	10	5/19/2015
Potassium	510	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	ND	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	19	1.0		mg/Kg-dry	10	5/19/2015
Zinc	24	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	10	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.069	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	8.1	0.60		mg/L	2	5/18/2015
Chromium	0.011	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	8.0	0.10		mg/L	2	5/18/2015
Lead	0.0063	0.0020		mg/L	2	5/18/2015
Magnesium	2.7	0.40		mg/L	2	5/18/2015
Manganese	0.16	0.0040		mg/L	2	5/18/2015
Nickel	0.011	0.0080		mg/L	2	5/18/2015
Potassium	0.98	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	9.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.018	0.0040		mg/L	2	5/18/2015
Zinc	0.029	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-005

Client Sample ID: GP-302 (1-3)
Collection Date: 5/13/2015 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	11.0	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.017	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.073		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Toluene	0.0065	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.34		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.85		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.17		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.17		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.85		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.17		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.17		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.17		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.17		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.17		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.17		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.17		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.17		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.17		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.17		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.17		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.17		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.17		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.17		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.17		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.17		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.17		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.17		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.17		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.17		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.17		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.69		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.17		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3500	200		mg/Kg-dry	100	5/18/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.1	0.98		mg/Kg-dry	10	5/19/2015
Barium	36	0.98		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.49		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.49		mg/Kg-dry	10	5/19/2015
Calcium	35000	590		mg/Kg-dry	100	5/18/2015
Chromium	13	0.98		mg/Kg-dry	10	5/19/2015
Cobalt	4.1	0.98		mg/Kg-dry	10	5/19/2015
Copper	6.0	2.5		mg/Kg-dry	10	5/19/2015
Iron	7100	290		mg/Kg-dry	100	5/18/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	4.7	0.49		mg/Kg-dry	10	5/19/2015
Magnesium	17000	290		mg/Kg-dry	100	5/18/2015
Manganese	220	0.98		mg/Kg-dry	10	5/19/2015
Nickel	8.7	0.98		mg/Kg-dry	10	5/19/2015
Potassium	310	29		mg/Kg-dry	10	5/19/2015
Selenium	ND	0.98		mg/Kg-dry	10	5/19/2015
Silver	ND	0.98		mg/Kg-dry	10	5/19/2015
Sodium	74	59		mg/Kg-dry	10	5/19/2015
Thallium	ND	0.98		mg/Kg-dry	10	5/19/2015
Vanadium	13	0.98		mg/Kg-dry	10	5/19/2015
Zinc	14	4.9		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	5.1	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.029	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	6.8	0.60		mg/L	2	5/18/2015
Chromium	0.0080	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	5.6	0.10		mg/L	2	5/18/2015
Lead	0.0040	0.0020		mg/L	2	5/18/2015
Magnesium	2.1	0.40		mg/L	2	5/18/2015
Manganese	0.16	0.0040		mg/L	2	5/18/2015
Nickel	0.0084	0.0080		mg/L	2	5/18/2015
Potassium	0.62	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	6.0	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.011	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

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Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-006

Client Sample ID: GP-302 (11-13)
Collection Date: 5/13/2015 10:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	3.3	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/20/2015
Acetone	0.13	0.078		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Toluene	0.0082	0.0052		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/22/2015
Fluoranthene	0.057	0.037		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/22/2015
Pyrene	0.048	0.037		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8600	210		mg/Kg-dry	100	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	3.3	1.1		mg/Kg-dry	10	5/19/2015
Barium	310	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	31000	630		mg/Kg-dry	100	5/18/2015
Chromium	12	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	21	1.1		mg/Kg-dry	10	5/19/2015
Copper	11	2.6		mg/Kg-dry	10	5/19/2015
Iron	12000	320		mg/Kg-dry	100	5/18/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	40	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	16000	320		mg/Kg-dry	100	5/18/2015
Manganese	550	1.1		mg/Kg-dry	10	5/19/2015
Nickel	89	1.1		mg/Kg-dry	10	5/19/2015
Potassium	660	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	ND	63		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	20	1.1		mg/Kg-dry	10	5/19/2015
Zinc	31	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	6.6	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.096	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	10	0.60		mg/L	2	5/18/2015
Chromium	0.0076	0.0040		mg/L	2	5/18/2015
Cobalt	0.0041	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	6.3	0.10		mg/L	2	5/18/2015
Lead	0.010	0.0020		mg/L	2	5/18/2015
Magnesium	4.4	0.40		mg/L	2	5/18/2015
Manganese	0.10	0.0040		mg/L	2	5/18/2015
Nickel	0.021	0.0080		mg/L	2	5/18/2015
Potassium	1.1	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	8.6		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.013	0.0040		mg/L	2	5/18/2015
Zinc	0.024	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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Lab ID: 15050417-007

Client Sample ID: GP-306 (1-3)
Collection Date: 5/13/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	11.5	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Toluene	0.010	0.0050		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/22/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/22/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/22/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/22/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/22/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/22/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/22/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/22/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/22/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/22/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/22/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/22/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/22/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/22/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/22/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/22/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/22/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/22/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/22/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/22/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/22/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/22/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/22/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2700	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.1	1.0		mg/Kg-dry	10	5/19/2015
Barium	8.3	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	86000	600		mg/Kg-dry	100	5/19/2015
Chromium	6.4	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	2.7	1.0		mg/Kg-dry	10	5/19/2015
Copper	7.5	2.5		mg/Kg-dry	10	5/19/2015
Iron	7600	300		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	3.2	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	47000	300		mg/Kg-dry	100	5/19/2015
Manganese	180	1.0		mg/Kg-dry	10	5/19/2015
Nickel	7.5	1.0		mg/Kg-dry	10	5/19/2015
Potassium	450	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	130	60		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	12	1.0		mg/Kg-dry	10	5/19/2015
Zinc	16	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	0.068	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	ND	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	6.1	0.60		mg/L	2	5/18/2015
Chromium	ND	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	ND	0.10		mg/L	2	5/18/2015
Lead	ND	0.0020		mg/L	2	5/18/2015
Magnesium	2.0	0.40		mg/L	2	5/18/2015
Manganese	ND	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	ND	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	ND	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-008

Client Sample ID: GP-306 (13-15)
Collection Date: 5/13/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.7			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	4.5	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.022	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/20/2015
Acetone	0.29	0.081		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0054		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.042		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.042		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.42		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.42		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.042		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	1.1		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.22		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	1.1		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.42		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.042		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.042		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.22		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.22		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.42		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	1.1		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.042		mg/Kg-dry	1	5/23/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	5/23/2015
Fluoranthene	0.076	0.042		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.042		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.22		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.042		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.22		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.22		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.042		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.22		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.42		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.042		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.042		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.22		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.042		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.042		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.042		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.22		mg/Kg-dry	1	5/23/2015
Pyrene	0.064	0.042		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.85		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.22		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.10		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.10		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0021		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0021		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0021		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0021		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0021		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0021		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0021		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.021		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0021		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0021		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0021		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0021		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0021		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0021		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0021		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0021		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.042		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	13000	240		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.4		mg/Kg-dry	10	5/19/2015
Arsenic	6.0	1.2		mg/Kg-dry	10	5/19/2015
Barium	200	1.2		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.59		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.59		mg/Kg-dry	10	5/19/2015
Calcium	4700	710		mg/Kg-dry	100	5/19/2015
Chromium	16	1.2		mg/Kg-dry	10	5/19/2015
Cobalt	12	1.2		mg/Kg-dry	10	5/19/2015
Copper	10	3.0		mg/Kg-dry	10	5/19/2015
Iron	16000	360		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	28	0.59		mg/Kg-dry	10	5/19/2015
Magnesium	4000	360		mg/Kg-dry	100	5/19/2015
Manganese	960	1.2		mg/Kg-dry	10	5/19/2015
Nickel	24	1.2		mg/Kg-dry	10	5/19/2015
Potassium	1300	36		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.2		mg/Kg-dry	10	5/19/2015
Silver	ND	1.2		mg/Kg-dry	10	5/19/2015
Sodium	ND	71		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/19/2015
Vanadium	29	1.2		mg/Kg-dry	10	5/19/2015
Zinc	46	5.9		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	13	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	0.0045	0.0040		mg/L	2	5/18/2015
Barium	0.074	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	4.3	0.60		mg/L	2	5/18/2015
Chromium	0.014	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	11	0.10		mg/L	2	5/18/2015
Lead	0.0090	0.0020		mg/L	2	5/18/2015
Magnesium	3.2	0.40		mg/L	2	5/18/2015
Manganese	0.18	0.0040		mg/L	2	5/18/2015
Nickel	0.012	0.0080		mg/L	2	5/18/2015
Potassium	2.1	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	14		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.026	0.0040		mg/L	2	5/18/2015
Zinc	0.047	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-009

Client Sample ID: GP-303 (1-3)
Collection Date: 5/13/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	22.3	0.2	*	wt%	1	5/15/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.19	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.088		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/20/2015
Acetone	0.24	0.088		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0058		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.37		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.37		mg/Kg-dry	1	5/23/2015
Aniline	ND	3.8		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.37		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.37		mg/Kg-dry	1	5/23/2015
Benzidine	ND	3.7		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.37		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.37		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	0.59	0.37		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.37		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	9.4		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	1.9		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	1.9		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	1.9		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	9.4		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	1.9		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	1.9		mg/Kg-dry	1	5/23/2015
Carbazole	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	3.7		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	1.9		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	1.9		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.37		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.37		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	1.9		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	1.9		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	1.9		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	1.9		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	1.9		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	1.9		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	1.9		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	1.9		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	1.9		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	3.7		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	9.4		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.37		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.37		mg/Kg-dry	1	5/23/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	1.9		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	1.9		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.37		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.37		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	1.9		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	1.9		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	1.9		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	1.9		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.37		mg/Kg-dry	1	5/23/2015
Isophorone	ND	1.9		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	1.9		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	1.9		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.37		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	1.9		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	1.9		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	1.9		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	3.7		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.37		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.37		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	1.9		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.37		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	1.9		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.37		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.37		mg/Kg-dry	1	5/23/2015
Phenol	ND	1.9		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.37		mg/Kg-dry	1	5/23/2015
Pyridine	ND	7.6		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	1.9		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	1.9		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	1.9		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	0.41	0.090		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	17000	220		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/19/2015
Arsenic	4.5	1.1		mg/Kg-dry	10	5/19/2015
Barium	540	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/19/2015
Cadmium	0.94	0.55		mg/Kg-dry	10	5/19/2015
Calcium	22000	660		mg/Kg-dry	100	5/19/2015
Chromium	17	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	4.7	1.1		mg/Kg-dry	10	5/19/2015
Copper	24	2.7		mg/Kg-dry	10	5/19/2015
Iron	16000	330		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	220	0.55		mg/Kg-dry	10	5/19/2015
Magnesium	10000	330		mg/Kg-dry	100	5/19/2015
Manganese	140	1.1		mg/Kg-dry	10	5/19/2015
Nickel	29	1.1		mg/Kg-dry	10	5/19/2015
Potassium	2000	33		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	ND	660		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.1		mg/Kg-dry	10	5/19/2015
Zinc	76	5.5		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	3.8	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.46	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	16	0.60		mg/L	2	5/18/2015
Chromium	0.0081	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	0.038	0.020		mg/L	2	5/18/2015
Iron	3.2	0.10		mg/L	2	5/18/2015
Lead	0.13	0.0020		mg/L	2	5/18/2015
Magnesium	2.4	0.40		mg/L	2	5/18/2015
Manganese	0.054	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	0.65	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.8		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.024	0.0040		mg/L	2	5/18/2015
Zinc	0.11	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
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Lab ID: 15050417-010

Client Sample ID: GP-305 (1-3)
Collection Date: 5/13/2015 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.9			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	11.5	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.21	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.088		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/20/2015
Acetone	0.36	0.088		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0059		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.059		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0059		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0059		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0059		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.41		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.41		mg/Kg-dry	1	5/23/2015
Aniline	ND	4.2		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benzidine	ND	4.1		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.41		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	10		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	2.1		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	2.1		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	2.1		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	10		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	2.1		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	2.1		mg/Kg-dry	1	5/23/2015
Carbazole	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	4.1		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	2.1		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	2.1		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.41		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.41		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	2.1		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	2.1		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	2.1		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	2.1		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	2.1		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	2.1		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	4.1		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	10		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.41		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.41		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	2.1		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	2.1		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.41		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.41		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	2.1		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	2.1		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	2.1		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	2.1		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.41		mg/Kg-dry	1	5/23/2015
Isophorone	ND	2.1		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	2.1		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	2.1		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.41		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	2.1		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	2.1		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	2.1		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	4.1		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.41		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.41		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	2.1		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.41		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	2.1		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.41		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.41		mg/Kg-dry	1	5/23/2015
Phenol	ND	2.1		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.41		mg/Kg-dry	1	5/23/2015
Pyridine	ND	8.4		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	2.1		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	2.1		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	2.1		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.10		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.10		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.10		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.020		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.042		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	19000	250		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.5		mg/Kg-dry	10	5/19/2015
Arsenic	4.0	1.3		mg/Kg-dry	10	5/19/2015
Barium	270	1.3		mg/Kg-dry	10	5/19/2015
Beryllium	0.88	0.63		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.63		mg/Kg-dry	10	5/19/2015
Calcium	4500	760		mg/Kg-dry	100	5/19/2015
Chromium	24	1.3		mg/Kg-dry	10	5/19/2015
Cobalt	7.4	1.3		mg/Kg-dry	10	5/19/2015
Copper	18	3.2		mg/Kg-dry	10	5/19/2015
Iron	15000	380		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	24	0.63		mg/Kg-dry	10	5/19/2015
Magnesium	3000	380		mg/Kg-dry	100	5/19/2015
Manganese	290	1.3		mg/Kg-dry	10	5/19/2015
Nickel	15	1.3		mg/Kg-dry	10	5/19/2015
Potassium	1500	38		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.3		mg/Kg-dry	10	5/19/2015
Silver	ND	1.3		mg/Kg-dry	10	5/19/2015
Sodium	ND	760		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.3		mg/Kg-dry	10	5/19/2015
Vanadium	42	1.3		mg/Kg-dry	10	5/19/2015
Zinc	65	6.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	10	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.073	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	8.4	0.60		mg/L	2	5/18/2015
Chromium	0.011	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	6.4	0.10		mg/L	2	5/18/2015
Lead	0.0080	0.0020		mg/L	2	5/18/2015
Magnesium	3.5	0.40		mg/L	2	5/18/2015
Manganese	0.067	0.0040		mg/L	2	5/18/2015
Nickel	0.0081	0.0080		mg/L	2	5/18/2015
Potassium	1.9	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	13		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.030	0.0040		mg/L	2	5/18/2015
Zinc	0.035	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-011

Client Sample ID: GP-305 (5-7)
Collection Date: 5/13/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	0.034	0.021		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	6.9			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	21.4	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	0.11	0.073		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Toluene	0.0054	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1242	0.21	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	0.12	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4700	210		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.4	1.0		mg/Kg-dry	10	5/19/2015
Barium	280	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	55000	620		mg/Kg-dry	100	5/19/2015
Chromium	9.7	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	72	1.0		mg/Kg-dry	10	5/19/2015
Copper	16	2.6		mg/Kg-dry	10	5/19/2015
Iron	11000	310		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	22	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	32000	310		mg/Kg-dry	100	5/19/2015
Manganese	290	1.0		mg/Kg-dry	10	5/19/2015
Nickel	77	1.0		mg/Kg-dry	10	5/19/2015
Potassium	530	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	ND	620		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	15	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	6.9	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.053	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	8.8	0.60		mg/L	2	5/18/2015
Chromium	0.0093	0.0040		mg/L	2	5/18/2015
Cobalt	0.073	0.0040		mg/L	2	5/18/2015
Copper	0.026	0.020		mg/L	2	5/18/2015
Iron	7.8	0.10		mg/L	2	5/18/2015
Lead	0.018	0.0020		mg/L	2	5/18/2015
Magnesium	3.4	0.40		mg/L	2	5/18/2015
Manganese	0.068	0.0040		mg/L	2	5/18/2015
Nickel	0.090	0.0080		mg/L	2	5/18/2015
Potassium	1.4	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.4		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.015	0.0040		mg/L	2	5/18/2015
Zinc	0.033	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-012

Client Sample ID: GP-308 (1-3)
Collection Date: 5/13/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.9			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	7.1	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.071		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	0.14	0.085		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4800	210		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	1.5	1.0		mg/Kg-dry	10	5/19/2015
Barium	58	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	150000	620		mg/Kg-dry	100	5/19/2015
Chromium	8.3	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	4.3	1.0		mg/Kg-dry	10	5/19/2015
Copper	3.6	2.6		mg/Kg-dry	10	5/19/2015
Iron	6200	310		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	5.1	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	67000	310		mg/Kg-dry	100	5/19/2015
Manganese	490	1.0		mg/Kg-dry	10	5/19/2015
Nickel	9.1	1.0		mg/Kg-dry	10	5/19/2015
Potassium	680	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	ND	620		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	9.4	1.0		mg/Kg-dry	10	5/19/2015
Zinc	10	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.13	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	200	0.60		mg/L	2	5/18/2015
Chromium	ND	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	ND	0.10		mg/L	2	5/18/2015
Lead	ND	0.0020		mg/L	2	5/18/2015
Magnesium	ND	0.40		mg/L	2	5/18/2015
Manganese	ND	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	3.7	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	7.6		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	ND	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

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Lab ID: 15050417-013

Client Sample ID: GP-308 (7-9)
Collection Date: 5/13/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	12.0			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	6.1	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.072		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Toluene	0.0090	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1221	0.12	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/20/2015

Qualifiers:
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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3700	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	1.8	1.0		mg/Kg-dry	10	5/19/2015
Barium	18	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	100000	610		mg/Kg-dry	100	5/19/2015
Chromium	8.5	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	2.9	1.0		mg/Kg-dry	10	5/19/2015
Copper	5.5	2.6		mg/Kg-dry	10	5/19/2015
Iron	7300	310		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	3.4	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	60000	310		mg/Kg-dry	100	5/19/2015
Manganese	210	1.0		mg/Kg-dry	10	5/19/2015
Nickel	8.0	1.0		mg/Kg-dry	10	5/19/2015
Potassium	640	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	ND	610		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	14	1.0		mg/Kg-dry	10	5/19/2015
Zinc	14	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	4.8	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.022	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	7.8	0.60		mg/L	2	5/18/2015
Chromium	0.0061	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	4.5	0.10		mg/L	2	5/18/2015
Lead	0.0026	0.0020		mg/L	2	5/18/2015
Magnesium	2.9	0.40		mg/L	2	5/18/2015
Manganese	0.069	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	1.0	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.011	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-014

Client Sample ID: GP-307 (1-3)
Collection Date: 5/13/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	5.0	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Toluene	ND	0.0050		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/21/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.34		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.69		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3400	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	1.4	0.98		mg/Kg-dry	10	5/19/2015
Barium	24	0.98		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.49		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.49		mg/Kg-dry	10	5/19/2015
Calcium	730	590		mg/Kg-dry	100	5/19/2015
Chromium	5.4	0.98		mg/Kg-dry	10	5/19/2015
Cobalt	1.8	0.98		mg/Kg-dry	10	5/19/2015
Copper	2.6	2.4		mg/Kg-dry	10	5/19/2015
Iron	4100	290		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	2.2	0.49		mg/Kg-dry	10	5/19/2015
Magnesium	840	290		mg/Kg-dry	100	5/19/2015
Manganese	120	0.98		mg/Kg-dry	10	5/19/2015
Nickel	4.5	0.98		mg/Kg-dry	10	5/19/2015
Potassium	230	29		mg/Kg-dry	10	5/19/2015
Selenium	ND	0.98		mg/Kg-dry	10	5/19/2015
Silver	ND	0.98		mg/Kg-dry	10	5/19/2015
Sodium	ND	590		mg/Kg-dry	100	5/19/2015
Thallium	ND	0.98		mg/Kg-dry	10	5/19/2015
Vanadium	10	0.98		mg/Kg-dry	10	5/19/2015
Zinc	7.1	4.9		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	10	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.051	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	1.5	0.60		mg/L	2	5/18/2015
Chromium	0.011	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	10	0.10		mg/L	2	5/18/2015
Lead	0.0044	0.0020		mg/L	2	5/18/2015
Magnesium	1.7	0.40		mg/L	2	5/18/2015
Manganese	0.17	0.0040		mg/L	2	5/18/2015
Nickel	0.011	0.0080		mg/L	2	5/18/2015
Potassium	0.85	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.022	0.0040		mg/L	2	5/18/2015
Zinc	0.023	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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ANALYTICAL RESULTS

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Lab ID: 15050417-015

Client Sample ID: GP-307 (7-9)
Collection Date: 5/13/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	4.8	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-016

Client Sample ID: GP-309 (1-3)
Collection Date: 5/13/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.072		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Toluene	0.0057	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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Date Reported: May 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-016

Client Sample ID: GP-309 (1-3)
Collection Date: 5/13/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-016

Client Sample ID: GP-309 (1-3)
Collection Date: 5/13/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/20/2015

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-016

Client Sample ID: GP-309 (1-3)
Collection Date: 5/13/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3000	190		mg/Kg-dry	100	5/19/2015
Antimony	ND	1.9		mg/Kg-dry	10	5/19/2015
Arsenic	1.8	0.96		mg/Kg-dry	10	5/19/2015
Barium	17	0.96		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.48		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.48		mg/Kg-dry	10	5/19/2015
Calcium	72000	570		mg/Kg-dry	100	5/19/2015
Chromium	6.2	0.96		mg/Kg-dry	10	5/19/2015
Cobalt	2.6	0.96		mg/Kg-dry	10	5/19/2015
Copper	4.8	2.4		mg/Kg-dry	10	5/19/2015
Iron	6600	290		mg/Kg-dry	100	5/19/2015

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Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-016

Client Sample ID: GP-309 (1-3)
Collection Date: 5/13/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	6.6	0.48		mg/Kg-dry	10	5/19/2015
Magnesium	39000	290		mg/Kg-dry	100	5/19/2015
Manganese	190	0.96		mg/Kg-dry	10	5/19/2015
Nickel	7.2	0.96		mg/Kg-dry	10	5/19/2015
Potassium	400	29		mg/Kg-dry	10	5/19/2015
Selenium	ND	0.96		mg/Kg-dry	10	5/19/2015
Silver	ND	0.96		mg/Kg-dry	10	5/19/2015
Sodium	ND	570		mg/Kg-dry	100	5/19/2015
Thallium	ND	0.96		mg/Kg-dry	10	5/19/2015
Vanadium	13	0.96		mg/Kg-dry	10	5/19/2015
Zinc	13	4.8		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	4.6	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.022	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	7.6	0.60		mg/L	2	5/18/2015
Chromium	0.0060	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	4.5	0.10		mg/L	2	5/18/2015
Lead	0.0039	0.0020		mg/L	2	5/18/2015
Magnesium	2.7	0.40		mg/L	2	5/18/2015
Manganese	0.070	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	0.87	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.011	0.0040		mg/L	2	5/18/2015
Zinc	0.022	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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Client Sample ID: GP-309 (1-3)
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	4.6	0.2	*	wt%	1	5/15/2015

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Lab ID: 15050417-017

Client Sample ID: GP-309 (12-14)
Collection Date: 5/13/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.054		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Toluene	0.0044	0.0036		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/20/2015

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Client: Weaver Consultants Group
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Lab ID: 15050417-017

Client Sample ID: GP-309 (12-14)
Collection Date: 5/13/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/23/2015

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Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-017

Client Sample ID: GP-309 (12-14)
Collection Date: 5/13/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4400	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.2	1.0		mg/Kg-dry	10	5/19/2015
Barium	19	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	100000	610		mg/Kg-dry	100	5/18/2015
Chromium	7.4	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	3.3	1.0		mg/Kg-dry	10	5/19/2015
Copper	7.8	2.5		mg/Kg-dry	10	5/19/2015
Iron	9500	300		mg/Kg-dry	100	5/18/2015

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Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-017

Client Sample ID: GP-309 (12-14)
Collection Date: 5/13/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	3.7	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	57000	300		mg/Kg-dry	100	5/18/2015
Manganese	200	1.0		mg/Kg-dry	10	5/19/2015
Nickel	9.4	1.0		mg/Kg-dry	10	5/19/2015
Potassium	760	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	120	61		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	11	1.0		mg/Kg-dry	10	5/19/2015
Zinc	16	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	3.7	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.020	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	5.8	0.60		mg/L	2	5/18/2015
Chromium	0.0049	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	3.5	0.10		mg/L	2	5/18/2015
Lead	ND	0.0020		mg/L	2	5/18/2015
Magnesium	2.9	0.40		mg/L	2	5/18/2015
Manganese	0.022	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	1.3	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	7.7	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.0072	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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Client Sample ID: GP-309 (12-14)
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Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	7.5	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-018

Client Sample ID: GP-310 (1-3)
Collection Date: 5/13/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.070		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Toluene	0.0062	0.0047		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-018

Client Sample ID: GP-310 (1-3)
Collection Date: 5/13/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/23/2015

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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/20/2015

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Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-018

Client Sample ID: GP-310 (1-3)
Collection Date: 5/13/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/20/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/20/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/20/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/20/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/20/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/20/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/20/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/20/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/20/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/20/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8700	220		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/19/2015
Arsenic	3.9	1.1		mg/Kg-dry	10	5/19/2015
Barium	80	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/19/2015
Calcium	52000	650		mg/Kg-dry	100	5/19/2015
Chromium	12	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	7.0	1.1		mg/Kg-dry	10	5/19/2015
Copper	8.8	2.7		mg/Kg-dry	10	5/19/2015
Iron	12000	320		mg/Kg-dry	100	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-018

Client Sample ID: GP-310 (1-3)
Collection Date: 5/13/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	11	0.54		mg/Kg-dry	10	5/19/2015
Magnesium	29000	320		mg/Kg-dry	100	5/19/2015
Manganese	510	1.1		mg/Kg-dry	10	5/19/2015
Nickel	14	1.1		mg/Kg-dry	10	5/19/2015
Potassium	990	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	ND	650		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	21	1.1		mg/Kg-dry	10	5/19/2015
Zinc	27	5.4		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	8.8	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	0.045	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	9.7	0.60		mg/L	2	5/18/2015
Chromium	0.011	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	8.1	0.10		mg/L	2	5/18/2015
Lead	0.0049	0.0020		mg/L	2	5/18/2015
Magnesium	4.4	0.40		mg/L	2	5/18/2015
Manganese	0.091	0.0040		mg/L	2	5/18/2015
Nickel	0.0086	0.0080		mg/L	2	5/18/2015
Potassium	1.7	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	12		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.018	0.0040		mg/L	2	5/18/2015
Zinc	0.027	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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Lab ID: 15050417-018

Client Sample ID: GP-310 (1-3)
Collection Date: 5/13/2015 1:30:00 PM
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	10.3	0.2	*	wt%	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/14/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.073		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Toluene	0.0055	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Aniline	ND	0.34		mg/Kg-dry	1	5/23/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/23/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/23/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/23/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/23/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/23/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/23/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/23/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/23/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/23/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/23/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/23/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/23/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/23/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/23/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/23/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/23/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/23/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/23/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/23/2015
Pyridine	ND	0.69		mg/Kg-dry	1	5/23/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/23/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/21/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
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Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/21/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/21/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/21/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/21/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/21/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	1200	200		mg/Kg-dry	100	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	1.7	1.0		mg/Kg-dry	10	5/19/2015
Barium	5.8	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	57000	600		mg/Kg-dry	100	5/19/2015
Chromium	3.5	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	2.1	1.0		mg/Kg-dry	10	5/19/2015
Copper	4.1	2.5		mg/Kg-dry	10	5/19/2015
Iron	4200	300		mg/Kg-dry	100	5/19/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/18/2015**		Analyst: **JG**
Lead	2.4	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	32000	300		mg/Kg-dry	100	5/19/2015
Manganese	170	1.0		mg/Kg-dry	10	5/19/2015
Nickel	5.8	1.0		mg/Kg-dry	10	5/19/2015
Potassium	250	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	ND	600		mg/Kg-dry	100	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	9.8	1.0		mg/Kg-dry	10	5/19/2015
Zinc	10	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	0.97	0.040		mg/L	2	5/18/2015
Antimony	ND	0.0060		mg/L	2	5/18/2015
Arsenic	ND	0.0040		mg/L	2	5/18/2015
Barium	ND	0.020		mg/L	2	5/18/2015
Beryllium	ND	0.0020		mg/L	2	5/18/2015
Cadmium	ND	0.0020		mg/L	2	5/18/2015
Calcium	5.2	0.60		mg/L	2	5/18/2015
Chromium	ND	0.0040		mg/L	2	5/18/2015
Cobalt	ND	0.0040		mg/L	2	5/18/2015
Copper	ND	0.020		mg/L	2	5/18/2015
Iron	1.0	0.10		mg/L	2	5/18/2015
Lead	ND	0.0020		mg/L	2	5/18/2015
Magnesium	1.1	0.40		mg/L	2	5/18/2015
Manganese	0.017	0.0040		mg/L	2	5/18/2015
Nickel	ND	0.0080		mg/L	2	5/18/2015
Potassium	0.31	0.20		mg/L	2	5/18/2015
Selenium	ND	0.0040		mg/L	2	5/18/2015
Silver	ND	0.0040		mg/L	2	5/18/2015
Sodium	ND	6.0		mg/L	2	5/18/2015
Thallium	ND	0.0020		mg/L	2	5/18/2015
Vanadium	0.0042	0.0040		mg/L	2	5/18/2015
Zinc	ND	0.020		mg/L	2	5/18/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015

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Date Reported: May 29, 2015
Date Printed: May 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050417 Revision 0
Project: 3892-300-01-02, 300 West - Marengo, Marengo, II
Lab ID: 15050417-019

Client Sample ID: GP-310 (12-14)
Collection Date: 5/13/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/18/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/14/2015**		Analyst: **GH**
pH	8.4			pH Units	1	5/14/2015
Percent Moisture	**D2974**			Prep Date: **5/14/2015**		Analyst: **GH**
Percent Moisture	3.5	0.2	*	wt%	1	5/15/2015

Qualifiers:

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CHAIN OF CUSTODY RECORD

Nº: 861119 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: [redacted]-3892-300-01-02 Client Tracking No.:
Project Name: 300 WEST- MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: CARL DAWES Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
GP-304 (1-3)	5/13/15	0940	SOIL		X	AF	4	X	X		001
GP-304 (8-10)		0950	SOIL		X	AF	4	X	X		002
GP-301 (1-3)		1010	SOIL		X	AF	4	X	X		003
GP-301 (11-13)		1015	SOIL		X	AF	4	X	X		004
GP-302 (1-3)		1025	SOIL		X	AF	4	X	X		005
GP-302 (11-13)		1035	SOIL		X	AF	4	X	X		006
GP-306 (1-3)		1040	SOIL		X	AF	4	X	X		007
GP-306 (13-15)		1100	SOIL		X	AF	4	X	X		008
GP-303 (1-3)		1110	SOIL		X	AF	4	X	X		009
GP-305 (1-3)		1125	SOIL		X	AF	4	X	X		010
GP-305 (5-7)		1140	SOIL		X	AF	4	X	X		011
GP-308 (1-3)		1150	SOIL		X	AF	4	X	X		012
GP-308 (7-9)		1200	SOIL		X	AF	4	X	X		013
GP-307 (1-3)		1235	SOIL		X	AF	4	X	X		014
GP-307 (7-9)		1250	SOIL		X	AF	4	X	X		015
GP-309 (1-3)		1300	SOIL		X	AF	4	X	X		016
GP-309 (12-14)		1320	SOIL		X	AF	4	X	X		017
GP-310 (1-3)		1330	SOIL		X	AF	4	X	X		018
GP-310 (12-14)	↓	1345	SOIL		X	AF	4	X	X		019

Relinquished by: (Signature)	Date/Time: 5/13/15 @ 1530	Comments:
Received by: (Signature)	Date/Time: 5/13 15:30	
Relinquished by: (Signature)	Date/Time: 5/13 DHL	
Received by: (Signature)	Date/Time: 5/14/15 08:53	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1505047

Received on Ice: Yes ☑ No ☐

Temperature: 3.8 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/13/2015 5:53:00 PM

Work Order Number 15050417

Received by: JOK

Checklist completed by: Signature 5/13/15 Date

Reviewed by: Initials 5/14/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 02, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050335 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 8 samples for the referenced project on 5/12/2015 1:06:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050335 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050335-001A	GP-314 (1-3')		5/11/2015 4:11:00 PM	5/12/2015
15050335-001B	GP-314 (1-3')		5/11/2015 4:11:00 PM	5/12/2015
15050335-002A	GP-314 (8-10')		5/11/2015 4:35:00 PM	5/12/2015
15050335-002B	GP-314 (8-10')		5/11/2015 4:35:00 PM	5/12/2015
15050335-003A	GP-315 (1-3')		5/11/2015 3:27:00 PM	5/12/2015
15050335-003B	GP-315 (1-3')		5/11/2015 3:27:00 PM	5/12/2015
15050335-004A	GP-315 (4-6')		5/11/2015 3:40:00 PM	5/12/2015
15050335-004B	GP-315 (4-6')		5/11/2015 3:40:00 PM	5/12/2015
15050335-005A	GP-318 (1-3')		5/11/2015 2:50:00 PM	5/12/2015
15050335-005B	GP-318 (1-3')		5/11/2015 2:50:00 PM	5/12/2015
15050335-006A	GP-318 (13-15')		5/11/2015 3:10:00 PM	5/12/2015
15050335-006B	GP-318 (13-15')		5/11/2015 3:10:00 PM	5/12/2015
15050335-007A	GP-327 (1-3')		5/11/2015 2:02:00 PM	5/12/2015
15050335-007B	GP-327 (1-3')		5/11/2015 2:02:00 PM	5/12/2015
15050335-008A	GP-327 (13-15')		5/11/2015 2:27:00 PM	5/12/2015
15050335-008B	GP-327 (13-15')		5/11/2015 2:27:00 PM	5/12/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/18/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/18/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/18/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/18/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/18/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/18/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/18/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/18/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/18/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/18/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/18/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/18/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/18/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/18/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/18/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/18/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/18/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/18/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/18/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/18/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/18/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/18/2015
Tetrachloroethene	0.10	0.0050		mg/Kg-dry	1	5/18/2015
Toluene	0.0072	0.0050		mg/Kg-dry	1	5/18/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/18/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/18/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/18/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/18/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/18/2015

Qualifiers:
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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	11000	22		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/19/2015
Arsenic	4.4	1.1		mg/Kg-dry	10	5/19/2015
Barium	67	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/19/2015
Calcium	38000	66		mg/Kg-dry	10	5/19/2015
Chromium	18	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	8.1	1.1		mg/Kg-dry	10	5/19/2015
Copper	18	2.7		mg/Kg-dry	10	5/19/2015
Iron	16000	33		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	14	0.55		mg/Kg-dry	10	5/19/2015
Magnesium	23000	33		mg/Kg-dry	10	5/19/2015
Manganese	400	1.1		mg/Kg-dry	10	5/19/2015
Nickel	31	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1100	33		mg/Kg-dry	10	5/19/2015
Selenium	1.2	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	170	66		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	25	1.1		mg/Kg-dry	10	5/19/2015
Zinc	35	5.5		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	2.5	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	9.1	0.40		mg/L	2	5/16/2015
Chromium	0.0071	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	2.6	0.10		mg/L	2	5/16/2015
Lead	0.0038	0.0020		mg/L	2	5/16/2015
Magnesium	3.8	0.40		mg/L	2	5/20/2015
Manganese	0.024	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.69	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	ND	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	0.0082	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-001

Client Sample ID: GP-314 (1-3')
Collection Date: 5/11/2015 4:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.9	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0062	0.0050		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	0.24	0.0050		mg/Kg-dry	1	5/19/2015
Toluene	0.0071	0.0050		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	5900	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	2.6	1.0		mg/Kg-dry	10	5/19/2015
Barium	28	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/19/2015
Calcium	120000	61		mg/Kg-dry	10	5/19/2015
Chromium	11	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	4.6	1.0		mg/Kg-dry	10	5/19/2015
Copper	10	2.5		mg/Kg-dry	10	5/19/2015
Iron	9900	30		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	5.1	0.51		mg/Kg-dry	10	5/19/2015
Magnesium	61000	30		mg/Kg-dry	10	5/19/2015
Manganese	320	1.0		mg/Kg-dry	10	5/19/2015
Nickel	11	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1100	30		mg/Kg-dry	10	5/19/2015
Selenium	1.2	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	160	61		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/19/2015
Zinc	22	5.1		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.8	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	0.021	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	9.1	0.40		mg/L	2	5/16/2015
Chromium	0.0067	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	0.056	0.040		mg/L	2	5/16/2015
Iron	2.4	0.10		mg/L	2	5/16/2015
Lead	0.0041	0.0020		mg/L	2	5/16/2015
Magnesium	2.4	0.40		mg/L	2	5/20/2015
Manganese	0.019	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.79	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	7.6	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	0.0061	0.0040		mg/L	2	5/16/2015
Zinc	0.033	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-002

Client Sample ID: GP-314 (8-10')
Collection Date: 5/11/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.4	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.039	0.0051		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.077		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	0.21	0.0051		mg/Kg-dry	1	5/19/2015
Toluene	0.0066	0.0051		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	6200	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.6	1.1		mg/Kg-dry	10	5/19/2015
Barium	28	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/19/2015
Calcium	120000	64		mg/Kg-dry	10	5/19/2015
Chromium	11	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	4.7	1.1		mg/Kg-dry	10	5/19/2015
Copper	11	2.7		mg/Kg-dry	10	5/19/2015
Iron	9700	32		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	5.2	0.53		mg/Kg-dry	10	5/19/2015
Magnesium	56000	32		mg/Kg-dry	10	5/19/2015
Manganese	270	1.1		mg/Kg-dry	10	5/19/2015
Nickel	11	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1000	32		mg/Kg-dry	10	5/19/2015
Selenium	1.1	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	140	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/19/2015
Zinc	21	5.3		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	6.5	0.40		mg/L	2	5/16/2015
Chromium	0.0056	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	1.6	0.10		mg/L	2	5/16/2015
Lead	0.0037	0.0020		mg/L	2	5/16/2015
Magnesium	2.2	0.40		mg/L	2	5/20/2015
Manganese	0.0090	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.57	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	6.2	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	ND	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-003

Client Sample ID: GP-315 (1-3')
Collection Date: 5/11/2015 3:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.1	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.051	0.0051		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.077		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	0.29	0.0051		mg/Kg-dry	1	5/19/2015
Toluene	0.0082	0.0051		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	6600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.9	1.0		mg/Kg-dry	10	5/19/2015
Barium	31	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	100000	620		mg/Kg-dry	100	5/19/2015
Chromium	13	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	69	1.0		mg/Kg-dry	10	5/19/2015
Copper	13	2.6		mg/Kg-dry	10	5/19/2015
Iron	11000	31		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	5.9	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	65000	31		mg/Kg-dry	10	5/19/2015
Manganese	300	1.0		mg/Kg-dry	10	5/19/2015
Nickel	120	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1100	31		mg/Kg-dry	10	5/19/2015
Selenium	1.2	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	170	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	0.99	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	7.7	0.40		mg/L	2	5/16/2015
Chromium	0.0046	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	1.1	0.10		mg/L	2	5/16/2015
Lead	ND	0.0020		mg/L	2	5/16/2015
Magnesium	2.4	0.40		mg/L	2	5/20/2015
Manganese	0.0064	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.46	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	ND	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	ND	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-004

Client Sample ID: GP-315 (4-6')
Collection Date: 5/11/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.6	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0093	0.0056		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.084		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0056		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0056		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	0.0083	0.0056		mg/Kg-dry	1	5/19/2015
Toluene	0.0095	0.0056		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	7600	20		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/19/2015
Arsenic	3.5	1.0		mg/Kg-dry	10	5/19/2015
Barium	38	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/19/2015
Calcium	120000	60		mg/Kg-dry	10	5/19/2015
Chromium	13	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.0	1.0		mg/Kg-dry	10	5/19/2015
Copper	13	2.5		mg/Kg-dry	10	5/19/2015
Iron	11000	30		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	6.0	0.50		mg/Kg-dry	10	5/19/2015
Magnesium	63000	30		mg/Kg-dry	10	5/19/2015
Manganese	320	1.0		mg/Kg-dry	10	5/19/2015
Nickel	14	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1200	30		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	150	60		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	18	1.0		mg/Kg-dry	10	5/19/2015
Zinc	25	5.0		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.6	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	6.4	0.40		mg/L	2	5/16/2015
Chromium	0.0058	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	1.9	0.10		mg/L	2	5/16/2015
Lead	ND	0.0020		mg/L	2	5/16/2015
Magnesium	2.3	0.40		mg/L	2	5/20/2015
Manganese	0.011	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.65	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	7.3	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	ND	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-005

Client Sample ID: GP-318 (1-3')
Collection Date: 5/11/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	7.5	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.12	0.0043		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	0.0060	0.0043		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	0.032	0.0043		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/19/2015
Chloroform	0.0049	0.0043		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	0.038	0.0043		mg/Kg-dry	1	5/19/2015
Toluene	0.0046	0.0043		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	6800	22		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/19/2015
Arsenic	3.0	1.1		mg/Kg-dry	10	5/19/2015
Barium	35	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/19/2015
Calcium	130000	65		mg/Kg-dry	10	5/19/2015
Chromium	12	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	5.1	1.1		mg/Kg-dry	10	5/19/2015
Copper	13	2.7		mg/Kg-dry	10	5/19/2015
Iron	12000	33		mg/Kg-dry	10	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	17	0.54		mg/Kg-dry	10	5/19/2015
Magnesium	61000	33		mg/Kg-dry	10	5/19/2015
Manganese	310	1.1		mg/Kg-dry	10	5/19/2015
Nickel	13	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1300	33		mg/Kg-dry	10	5/19/2015
Selenium	1.1	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	190	65		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	19	1.1		mg/Kg-dry	10	5/19/2015
Zinc	29	5.4		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.8	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	6.3	0.40		mg/L	2	5/16/2015
Chromium	0.0063	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	2.1	0.10		mg/L	2	5/16/2015
Lead	0.0025	0.0020		mg/L	2	5/16/2015
Magnesium	2.3	0.40		mg/L	2	5/20/2015
Manganese	0.014	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.82	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	8.3	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	0.0047	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-006

Client Sample ID: GP-318 (13-15')
Collection Date: 5/11/2015 3:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	10.5	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.038	0.0053		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	0.016	0.0053		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.079		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Toluene	0.0066	0.0053		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	6600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.9	1.0		mg/Kg-dry	10	5/19/2015
Barium	34	1.0		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/19/2015
Calcium	110000	620		mg/Kg-dry	100	5/19/2015
Chromium	12	1.0		mg/Kg-dry	10	5/19/2015
Cobalt	5.8	1.0		mg/Kg-dry	10	5/19/2015
Copper	12	2.6		mg/Kg-dry	10	5/19/2015
Iron	11000	31		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	5.7	0.52		mg/Kg-dry	10	5/19/2015
Magnesium	66000	31		mg/Kg-dry	10	5/19/2015
Manganese	310	1.0		mg/Kg-dry	10	5/19/2015
Nickel	15	1.0		mg/Kg-dry	10	5/19/2015
Potassium	1100	31		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/19/2015
Silver	ND	1.0		mg/Kg-dry	10	5/19/2015
Sodium	170	62		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/19/2015
Vanadium	20	1.0		mg/Kg-dry	10	5/19/2015
Zinc	26	5.2		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.1	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	ND	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	5.9	0.40		mg/L	2	5/16/2015
Chromium	ND	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	1.1	0.10		mg/L	2	5/16/2015
Lead	ND	0.0020		mg/L	2	5/16/2015
Magnesium	1.5	0.40		mg/L	2	5/20/2015
Manganese	0.0062	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.54	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	ND	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	ND	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
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Lab ID: 15050335-007

Client Sample ID: GP-327 (1-3')
Collection Date: 5/11/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	6.3	0.2	*	wt%	1	5/13/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/27/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/12/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.12	0.0045		mg/Kg-dry	1	5/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
1,1-Dichloroethene	0.15	0.0045		mg/Kg-dry	1	5/19/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/19/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/19/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/19/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/19/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/19/2015
Acetone	ND	0.067		mg/Kg-dry	1	5/19/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/19/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	5/19/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/19/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/19/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	5/19/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/19/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	5/19/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/19/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/19/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/19/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/19/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	5/19/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Toluene	0.0045	0.0045		mg/Kg-dry	1	5/19/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/19/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/19/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/19/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/19/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/21/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/21/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/21/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/21/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/21/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/21/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/21/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/21/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/21/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/21/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/19/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/21/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/21/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/21/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/21/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/21/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/21/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/21/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/21/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/21/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/21/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/21/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/21/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/21/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/19/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/19/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/19/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/19/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/19/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/19/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/19/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/19/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/19/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/19/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/19/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/19/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/19/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/19/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/19/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/19/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/19/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/19/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/19/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	5600	21		mg/Kg-dry	10	5/19/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/19/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	5/19/2015
Barium	29	1.1		mg/Kg-dry	10	5/19/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/19/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/19/2015
Calcium	130000	640		mg/Kg-dry	100	5/19/2015
Chromium	11	1.1		mg/Kg-dry	10	5/19/2015
Cobalt	4.3	1.1		mg/Kg-dry	10	5/19/2015
Copper	10	2.7		mg/Kg-dry	10	5/19/2015
Iron	9700	32		mg/Kg-dry	10	5/19/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/19/2015**		Analyst: **JG**
Lead	5.2	0.54		mg/Kg-dry	10	5/19/2015
Magnesium	65000	32		mg/Kg-dry	10	5/19/2015
Manganese	280	1.1		mg/Kg-dry	10	5/19/2015
Nickel	11	1.1		mg/Kg-dry	10	5/19/2015
Potassium	1100	32		mg/Kg-dry	10	5/19/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/19/2015
Silver	ND	1.1		mg/Kg-dry	10	5/19/2015
Sodium	160	64		mg/Kg-dry	10	5/19/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/19/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/19/2015
Zinc	22	5.4		mg/Kg-dry	10	5/19/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	1.8	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/16/2015
Arsenic	ND	0.0080		mg/L	2	5/16/2015
Barium	0.021	0.020		mg/L	2	5/16/2015
Beryllium	ND	0.0020		mg/L	2	5/16/2015
Cadmium	ND	0.0020		mg/L	2	5/16/2015
Calcium	7.6	0.40		mg/L	2	5/16/2015
Chromium	0.0068	0.0040		mg/L	2	5/16/2015
Cobalt	ND	0.0040		mg/L	2	5/16/2015
Copper	ND	0.040		mg/L	2	5/16/2015
Iron	2.5	0.10		mg/L	2	5/16/2015
Lead	ND	0.0020		mg/L	2	5/16/2015
Magnesium	2.5	0.40		mg/L	2	5/20/2015
Manganese	0.016	0.0040		mg/L	2	5/16/2015
Nickel	ND	0.0080		mg/L	2	5/16/2015
Potassium	0.81	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0080		mg/L	2	5/16/2015
Silver	ND	0.0040		mg/L	2	5/16/2015
Sodium	7.3	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/16/2015
Vanadium	0.0054	0.0040		mg/L	2	5/16/2015
Zinc	ND	0.020		mg/L	2	5/16/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/14/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/14/2015

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Date Reported: June 02, 2015
Date Printed: June 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050335 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050335-008

Client Sample ID: GP-327 (13-15')
Collection Date: 5/11/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/15/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/16/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/13/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/13/2015
Percent Moisture	**D2974**			Prep Date: **5/12/2015**		Analyst: **GH**
Percent Moisture	8.7	0.2	*	wt%	1	5/13/2015

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CHAIN OF CUSTODY RECORD

Nº: 860760 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO IL
Sampler(s): Allison Willman
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: cdawes@weavergrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+) 1,4 DIOXANE	TCL + SPLP METALS	Remarks	Lab No.:
GP-314 (1-3')	5/11/15	1611	SOIL		X	AF	4	X	X		001
GP-314 (8-10')	5/11/15	1635	SOIL		X	AF	4	X	X		002
GP-315 (1-3')	5/11/15	1527	SOIL		X	AF	4	X	X		003
GP-315 (4-6')	5/11/15	1540	SOIL		X	AF	4	X	X		004
GP-318 (1-3')	5/11/15	1450	SOIL		X	AF	4	X	X		005
GP-318 (13-15')	5/11/15	1510	SOIL		X	AF	4	X	X		006
GP-327 (1-3')	5/11/15	1402	SOIL		X	AF	4	X	X		007
GP-327 (13-15')	5/11/15	1427	SOIL		X	AF	4	X	X		008

Relinquished by: (Signature) Date/Time: 5/12/15 08:44
Received by: (Signature) Date/Time: 5-12-15 0844
Relinquished by: (Signature) Date/Time: 5-12-15 1059
Received by: (Signature) Date/Time: 5-12-15 1054
Relinquished by: (Signature) Date/Time: 5-12-15 1306
Received by: (Signature) Date/Time: 5/12/15 1306

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050335

Received on Ice: Yes [X] No [ ]
Temperature: 4.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 5/12/2015 1:06:00 PM

Work Order Number 15050335

Received by: DO

Checklist completed by: Signature 5/12/15 Date

Reviewed by: Initials 5/13/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 03, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050456 Revision 0

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 6 samples for the referenced project on 5/14/2015 6:45:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 03, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15050456 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050456-001A	GP-367 (1-3)		5/13/2015 2:40:00 PM	5/14/2015
15050456-001B	GP-367 (1-3)		5/13/2015 2:40:00 PM	5/14/2015
15050456-002A	GP-367 (11-13)		5/13/2015 2:45:00 PM	5/14/2015
15050456-002B	GP-367 (11-13)		5/13/2015 2:45:00 PM	5/14/2015
15050456-003A	GP-373 (1-3)		5/13/2015 3:15:00 PM	5/14/2015
15050456-003B	GP-373 (1-3)		5/13/2015 3:15:00 PM	5/14/2015
15050456-004A	GP-373 (7-9)		5/13/2015 3:20:00 PM	5/14/2015
15050456-004B	GP-373 (7-9)		5/13/2015 3:20:00 PM	5/14/2015
15050456-005A	GP-379 (1-3)		5/13/2015 4:00:00 PM	5/14/2015
15050456-005B	GP-379 (1-3)		5/13/2015 4:00:00 PM	5/14/2015
15050456-006A	GP-379 (12-14)		5/13/2015 4:05:00 PM	5/14/2015
15050456-006B	GP-379 (12-14)		5/13/2015 4:05:00 PM	5/14/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-001A

Client Sample ID: GP-367 (1-3)
Tag Number:
Collection Date: 5/13/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.069		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Toluene	0.0074	0.0046		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** GP-367 (1-3)
Work Order: 15050456 Revision 0 **Tag Number:**
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL **Collection Date:** 5/13/2015 2:40:00 PM
Lab ID: 15050456-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-367 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 2:40:00 PM
Lab ID: 15050456-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.76		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/21/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/21/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** GP-367 (1-3)
Work Order: 15050456 Revision 0 **Tag Number:**
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL **Collection Date:** 5/13/2015 2:40:00 PM
Lab ID: 15050456-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/21/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/21/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/21/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/21/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/21/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/21/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/21/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/21/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/21/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/21/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/21/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/21/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/21/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/21/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/21/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	8400	210		mg/Kg-dry	100	5/21/2015
Antimony	ND	4.2		mg/Kg-dry	10	5/21/2015
Arsenic	2.6	1.0		mg/Kg-dry	10	5/21/2015
Barium	48	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/21/2015
Calcium	69000	620		mg/Kg-dry	100	5/21/2015
Chromium	10	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	6.4	1.0		mg/Kg-dry	10	5/21/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-367 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 2:40:00 PM
Lab ID: 15050456-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	7.9	2.6		mg/Kg-dry	10	5/21/2015
Iron	13000	310		mg/Kg-dry	100	5/21/2015
Lead	7.2	0.52		mg/Kg-dry	10	5/21/2015
Magnesium	38000	310		mg/Kg-dry	100	5/21/2015
Manganese	330	1.0		mg/Kg-dry	10	5/21/2015
Nickel	16	1.0		mg/Kg-dry	10	5/21/2015
Potassium	640	31		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	67	62		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	17	1.0		mg/Kg-dry	10	5/21/2015
Zinc	20	5.2		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4.5	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.024	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	10	0.60		mg/L	2	5/20/2015
Chromium	0.0066	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	4.7	0.10		mg/L	2	5/20/2015
Lead	0.0027	0.0020		mg/L	2	5/20/2015
Magnesium	3.0	0.40		mg/L	2	5/20/2015
Manganese	0.030	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.93	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.011	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-001B

Client Sample ID: GP-367 (1-3)
Tag Number:
Collection Date: 5/13/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	11.4	0.2	*	wt%	1	5/18/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-002A

Client Sample ID: GP-367 (11-13)
Tag Number:
Collection Date: 5/13/2015 2:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.076		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Toluene	0.0068	0.0051		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** GP-367 (11-13)
Work Order: 15050456 Revision 0 **Tag Number:**
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL **Collection Date:** 5/13/2015 2:45:00 PM
Lab ID: 15050456-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-367 (11-13)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 2:45:00 PM
Lab ID: 15050456-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-367 (11-13)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 2:45:00 PM
Lab ID: 15050456-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	5/21/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	5/21/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/21/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/21/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/21/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/21/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	1500	190		mg/Kg-dry	100	5/21/2015
Antimony	ND	3.9		mg/Kg-dry	10	5/21/2015
Arsenic	ND	0.97		mg/Kg-dry	10	5/21/2015
Barium	6.9	0.97		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.49		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.49		mg/Kg-dry	10	5/21/2015
Calcium	37000	580		mg/Kg-dry	100	5/21/2015
Chromium	2.9	0.97		mg/Kg-dry	10	5/21/2015
Cobalt	1.8	0.97		mg/Kg-dry	10	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-367 (11-13)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 2:45:00 PM
Lab ID: 15050456-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	2.8	2.4		mg/Kg-dry	10	5/21/2015
Iron	4600	290		mg/Kg-dry	100	5/21/2015
Lead	1.4	0.49		mg/Kg-dry	10	5/21/2015
Magnesium	21000	290		mg/Kg-dry	100	5/21/2015
Manganese	110	0.97		mg/Kg-dry	10	5/21/2015
Nickel	4.7	0.97		mg/Kg-dry	10	5/21/2015
Potassium	180	29		mg/Kg-dry	10	5/21/2015
Selenium	ND	0.97		mg/Kg-dry	10	5/21/2015
Silver	ND	0.97		mg/Kg-dry	10	5/21/2015
Sodium	65	58		mg/Kg-dry	10	5/21/2015
Thallium	ND	0.97		mg/Kg-dry	10	5/21/2015
Vanadium	5.7	0.97		mg/Kg-dry	10	5/21/2015
Zinc	6.6	4.9		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	1.3	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	5.7	0.60		mg/L	2	5/20/2015
Chromium	ND	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	1.2	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	1.9	0.40		mg/L	2	5/20/2015
Manganese	0.018	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/20/2015
Potassium	0.34	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	6.4	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0051	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-002B

Client Sample ID: GP-367 (11-13)
Tag Number:
Collection Date: 5/13/2015 2:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	4.1	0.2	*	wt%	1	5/18/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-003A

Client Sample ID: GP-373 (1-3)
Tag Number:
Collection Date: 5/13/2015 3:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.068		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0045		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:15:00 PM
Lab ID: 15050456-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	0.042	0.036		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	0.080	0.036		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	0.093	0.036		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	0.055	0.036		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	0.057	0.036		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Chrysene	0.056	0.036		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:15:00 PM
Lab ID: 15050456-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	0.053	0.036		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Pyrene	0.049	0.036		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/21/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/21/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:15:00 PM
Lab ID: 15050456-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/21/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/21/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/21/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/21/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/21/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/21/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/21/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/21/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/21/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/21/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/21/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/21/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/21/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/21/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/21/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/21/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/21/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	2600	210		mg/Kg-dry	100	5/21/2015
Antimony	ND	4.3		mg/Kg-dry	10	5/21/2015
Arsenic	1.9	1.1		mg/Kg-dry	10	5/21/2015
Barium	210	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	63000	640		mg/Kg-dry	100	5/21/2015
Chromium	21	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	280	1.1		mg/Kg-dry	10	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:15:00 PM
Lab ID: 15050456-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	63	2.7		mg/Kg-dry	10	5/21/2015
Iron	8000	320		mg/Kg-dry	100	5/21/2015
Lead	16	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	35000	320		mg/Kg-dry	100	5/21/2015
Manganese	170	1.1		mg/Kg-dry	10	5/21/2015
Nickel	270	1.1		mg/Kg-dry	10	5/21/2015
Potassium	280	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	69	64		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	8.5	1.1		mg/Kg-dry	10	5/21/2015
Zinc	22	5.3		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4.2	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.18	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	9.8	0.60		mg/L	2	5/20/2015
Chromium	0.0063	0.0040		mg/L	2	5/20/2015
Cobalt	0.13	0.0040		mg/L	2	5/20/2015
Copper	0.041	0.020		mg/L	2	5/20/2015
Iron	4.6	0.10		mg/L	2	5/20/2015
Lead	0.0083	0.0020		mg/L	2	5/21/2015
Magnesium	2.3	0.40		mg/L	2	5/20/2015
Manganese	0.065	0.0040		mg/L	2	5/20/2015
Nickel	0.096	0.0080		mg/L	2	5/21/2015
Potassium	0.71	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.1	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.012	0.0040		mg/L	2	5/20/2015
Zinc	0.023	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-003B

Client Sample ID: GP-373 (1-3)
Tag Number:
Collection Date: 5/13/2015 3:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	0.029	0.018		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/18/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-004A

Client Sample ID: GP-373 (7-9)
Tag Number:
Collection Date: 5/13/2015 3:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.059		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0039		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (7-9)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:20:00 PM
Lab ID: 15050456-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (7-9)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:20:00 PM
Lab ID: 15050456-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/21/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/21/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (7-9)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:20:00 PM
Lab ID: 15050456-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/21/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/21/2015
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/21/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/21/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/21/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/21/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/21/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/21/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/21/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/21/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/21/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/21/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3300	210		mg/Kg-dry	100	5/21/2015
Antimony	ND	4.3		mg/Kg-dry	10	5/21/2015
Arsenic	1.1	1.1		mg/Kg-dry	10	5/21/2015
Barium	71	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	660	64		mg/Kg-dry	10	5/21/2015
Chromium	4.9	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	2.6	1.1		mg/Kg-dry	10	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-373 (7-9)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 3:20:00 PM
Lab ID: 15050456-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	ND	2.7		mg/Kg-dry	10	5/21/2015
Iron	4100	320		mg/Kg-dry	100	5/21/2015
Lead	2.2	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	730	32		mg/Kg-dry	10	5/21/2015
Manganese	130	1.1		mg/Kg-dry	10	5/21/2015
Nickel	4.3	1.1		mg/Kg-dry	10	5/21/2015
Potassium	220	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	ND	64		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	9.1	1.1		mg/Kg-dry	10	5/21/2015
Zinc	6.9	5.3		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8.0	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.085	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	2.2	0.60		mg/L	2	5/20/2015
Chromium	0.011	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	7.0	0.10		mg/L	2	5/20/2015
Lead	0.0033	0.0020		mg/L	2	5/21/2015
Magnesium	1.4	0.40		mg/L	2	5/20/2015
Manganese	0.13	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.73	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	7.8		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.017	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-004B

Client Sample ID: GP-373 (7-9)
Tag Number:
Collection Date: 5/13/2015 3:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/19/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/19/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	7.3	0.2	*	wt%	1	5/18/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-005A

Client Sample ID: GP-379 (1-3)
Tag Number:
Collection Date: 5/13/2015 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0061		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.091		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	5/20/2015
Acetone	ND	0.091		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0061		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.061		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0061		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0061		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0061		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0061		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0061		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0061		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0061		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:00:00 PM
Lab ID: 15050456-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:00:00 PM
Lab ID: 15050456-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.76		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/22/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:00:00 PM
Lab ID: 15050456-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/22/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	12000	21		mg/Kg-dry	10	6/2/2015
Antimony	ND	4.2		mg/Kg-dry	10	5/21/2015
Arsenic	5.7	1.1		mg/Kg-dry	10	5/21/2015
Barium	120	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	0.56	0.53		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	2200	63		mg/Kg-dry	10	6/2/2015
Chromium	17	1.1		mg/Kg-dry	10	6/2/2015
Cobalt	7.2	1.1		mg/Kg-dry	10	6/2/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (1-3)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:00:00 PM
Lab ID: 15050456-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	11	2.6		mg/Kg-dry	10	6/2/2015
Iron	18000	32		mg/Kg-dry	10	6/2/2015
Lead	9.8	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	2600	32		mg/Kg-dry	10	6/2/2015
Manganese	610	1.1		mg/Kg-dry	10	6/2/2015
Nickel	15	1.1		mg/Kg-dry	10	6/2/2015
Potassium	510	32		mg/Kg-dry	10	6/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	ND	63		mg/Kg-dry	10	6/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	29	1.1		mg/Kg-dry	10	6/2/2015
Zinc	32	5.3		mg/Kg-dry	10	6/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	8.7	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/19/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.035	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	1.9	0.60		mg/L	2	5/20/2015
Chromium	0.011	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	8.0	0.10		mg/L	2	5/20/2015
Lead	0.0045	0.0020		mg/L	2	5/21/2015
Magnesium	1.7	0.40		mg/L	2	5/20/2015
Manganese	0.076	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.70	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	14		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.018	0.0040		mg/L	2	5/20/2015
Zinc	0.022	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-005B

Client Sample ID: GP-379 (1-3)
Tag Number:
Collection Date: 5/13/2015 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/27/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/21/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	11.4	0.2	*	wt%	1	5/18/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050456 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050456-006A

Client Sample ID: GP-379 (12-14)
Tag Number:
Collection Date: 5/13/2015 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/20/2015
Acetone	0.12	0.073		mg/Kg-dry	1	5/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/20/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/20/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Toluene	ND	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/20/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (12-14)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:05:00 PM
Lab ID: 15050456-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.021	*	mg/Kg-dry	1	5/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.041		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.41		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.41		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.041		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	5/24/2015

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Report Date: June 03, 2015
Print Date: June 03, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (12-14)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:05:00 PM
Lab ID: 15050456-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	5/24/2015
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.041		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.041		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.21		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.041		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.21		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.041		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.83		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.099		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.099		mg/Kg-dry	1	5/22/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (12-14)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:05:00 PM
Lab ID: 15050456-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.099		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.099		mg/Kg-dry	1	5/22/2015
Aroclor 1254	ND	0.099		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.099		mg/Kg-dry	1	5/22/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.020		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3800	250		mg/Kg-dry	100	5/21/2015
Antimony	ND	4.9		mg/Kg-dry	10	5/21/2015
Arsenic	2.6	1.2		mg/Kg-dry	10	5/21/2015
Barium	21	1.2		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.62		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.62		mg/Kg-dry	10	5/21/2015
Calcium	1600	740		mg/Kg-dry	100	5/21/2015
Chromium	8.2	1.2		mg/Kg-dry	10	5/21/2015
Cobalt	4.5	1.2		mg/Kg-dry	10	5/21/2015

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (12-14)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:05:00 PM
Lab ID: 15050456-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Copper	ND	3.1		mg/Kg-dry	10	5/21/2015
Iron	7700	370		mg/Kg-dry	100	5/21/2015
Lead	4.2	0.62		mg/Kg-dry	10	5/21/2015
Magnesium	1300	370		mg/Kg-dry	100	5/21/2015
Manganese	350	1.2		mg/Kg-dry	10	5/21/2015
Nickel	8.7	1.2		mg/Kg-dry	10	5/21/2015
Potassium	430	37		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.2		mg/Kg-dry	10	5/21/2015
Silver	ND	1.2		mg/Kg-dry	10	5/21/2015
Sodium	ND	74		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/21/2015
Vanadium	16	1.2		mg/Kg-dry	10	5/21/2015
Zinc	15	6.2		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	9.2	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	0.0044	0.0040		mg/L	2	5/20/2015
Barium	0.040	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	3.5	0.60		mg/L	2	5/20/2015
Chromium	0.018	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	11	0.10		mg/L	2	5/20/2015
Lead	0.0040	0.0020		mg/L	2	5/21/2015
Magnesium	3.3	0.40		mg/L	2	5/20/2015
Manganese	0.070	0.0040		mg/L	2	5/20/2015
Nickel	0.0095	0.0080		mg/L	2	5/21/2015
Potassium	1.8	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	32		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.034	0.0040		mg/L	2	5/20/2015
Zinc	0.054	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**

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Report Date: June 03, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-379 (12-14)
Work Order: 15050456 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/13/2015 4:05:00 PM
Lab ID: 15050456-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	5/21/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	6.9			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	19.7	0.2	*	wt%	1	5/18/2015

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STAT Analysis Corporation
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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 861120 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST-NARENGO
Project Location: NARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: CARL DAWES Phone: 630-717-4818
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST & 1,4-DIOXANE	TCL SPLP METALS	Remarks	Lab No.:
GP-367 (1-3)	5/13/15	1440	SOIL		X	AF	4	X	X		001
GP-367 (11-13)		1445	SOIL		X	AF	4	X	X		002
GP-373 (1-3)		1515	SOIL		X	AF	4	X	X		003
GP-373 (7-9)		1520	SOIL		X	AF	4	X	X		004
GP-379 (1-3)		1600	SOIL		X	AF	4	X	X		005
GP-379 (12-14)		1605	SOIL		X	AF	4	X	X		006

Relinquished by: (Signature) Date/Time: 5/14/15 @ 1145
Received by: (Signature) Date/Time: 5/14/15 11:45
Relinquished by: (Signature) Date/Time: 5/14/15 18:45
Received by: (Signature) Date/Time: 5/14/15 18:45
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050456

Received on Ice: Yes ☑ No ☐

Temperature: 2.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/14/2015 6:45:00 PM

Work Order Number 15050456

Received by: JOK

Checklist completed by: Signature 5/14/15 Date

Reviewed by: Initials 5/15/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 05, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050459 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 14 samples for the referenced project on 5/14/2015 6:45:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 05, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050459 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050459-001A	GP-360 (1-3')		5/14/2015 10:47:00 AM	5/14/2015
15050459-001B	GP-360 (1-3')		5/14/2015 10:47:00 AM	5/14/2015
15050459-002A	GP-360 (6-8')		5/14/2015 11:02:00 AM	5/14/2015
15050459-002B	GP-360 (6-8')		5/14/2015 11:02:00 AM	5/14/2015
15050459-003A	GP-361 (1-3')		5/14/2015 11:20:00 AM	5/14/2015
15050459-003B	GP-361 (1-3')		5/14/2015 11:20:00 AM	5/14/2015
15050459-004A	GP-361 (6-8')		5/14/2015 11:37:00 AM	5/14/2015
15050459-004B	GP-361 (6-8')		5/14/2015 11:37:00 AM	5/14/2015
15050459-005A	GP-362 (1-3')		5/14/2015 12:00:00 PM	5/14/2015
15050459-005B	GP-362 (1-3')		5/14/2015 12:00:00 PM	5/14/2015
15050459-006A	GP-362 (6-8')		5/14/2015 12:24:00 PM	5/14/2015
15050459-006B	GP-362 (6-8')		5/14/2015 12:24:00 PM	5/14/2015
15050459-007A	GP-364 (1-3')		5/14/2015 8:26:00 AM	5/14/2015
15050459-007B	GP-364 (1-3')		5/14/2015 8:26:00 AM	5/14/2015
15050459-008A	GP-364 (9-11')		5/14/2015 8:45:00 AM	5/14/2015
15050459-008B	GP-364 (9-11')		5/14/2015 8:45:00 AM	5/14/2015
15050459-009A	GP-365 (1-3')		5/14/2015 9:02:00 AM	5/14/2015
15050459-009B	GP-365 (1-3')		5/14/2015 9:02:00 AM	5/14/2015
15050459-010A	GP-365 (10-12')		5/14/2015 9:20:00 AM	5/14/2015
15050459-010B	GP-365 (10-12')		5/14/2015 9:20:00 AM	5/14/2015
15050459-011A	GP-374 (1-3')		5/14/2015 10:15:00 AM	5/14/2015
15050459-011B	GP-374 (1-3')		5/14/2015 10:15:00 AM	5/14/2015
15050459-012A	GP-374 (6-8')		5/14/2015 10:30:00 AM	5/14/2015
15050459-012B	GP-374 (6-8')		5/14/2015 10:30:00 AM	5/14/2015
15050459-013A	GP-343 (1-3')		5/14/2015 2:05:00 PM	5/14/2015
15050459-013B	GP-343 (1-3')		5/14/2015 2:05:00 PM	5/14/2015
15050459-014A	GP-343 (6-8')		5/14/2015 2:20:00 PM	5/14/2015
15050459-014B	GP-343 (6-8')		5/14/2015 2:20:00 PM	5/14/2015

STAT Analysis Corporation

Date: *June 05, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050459 Revision 0

CASE NARRATIVE

Sample GP-360 (6-8') (15050459-002) had recovery of VOC surrogate Dibromofluoromethane outside of control limits (71% recovery, QC Limits 74-150%). Recovery of all other surrogates were within control limits.

Sample GP-361 (6-8') (15050459-004) had recovery of VOC surrogate Dibromofluoromethane outside of control limits (67% recovery, QC Limits 74-150%). Recovery of all other surrogates were within control limits.

Sample GP-362 (1-3') (15050459-005) had recovery of VOC surrogate 4-Bromofluorobenzene outside of control limits (115% recovery, QC Limits 44-114%). Recovery of all other surrogates were within control limits.

Sample GP-362 (6-8') (15050459-006) had recovery of VOC surrogate 4-Bromofluorobenzene outside of control limits (114.2% recovery, QC Limits 44-114%). Recovery of all other surrogates were within control limits.

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.083		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Toluene	ND	0.0055		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/24/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/24/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	11000	22		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/21/2015
Arsenic	6.4	1.1		mg/Kg-dry	10	5/21/2015
Barium	75	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/21/2015
Calcium	2400	66		mg/Kg-dry	10	5/21/2015
Chromium	19	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	6.9	1.1		mg/Kg-dry	10	5/21/2015
Copper	14	2.8		mg/Kg-dry	10	5/21/2015
Iron	18000	33		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/20/2015**		Analyst: **JG**
Lead	10	0.55		mg/Kg-dry	10	5/21/2015
Magnesium	3000	33		mg/Kg-dry	10	5/21/2015
Manganese	420	1.1		mg/Kg-dry	10	5/21/2015
Nickel	18	1.1		mg/Kg-dry	10	5/21/2015
Potassium	810	33		mg/Kg-dry	10	5/21/2015
Selenium	2.2	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	84	66		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	37	1.1		mg/Kg-dry	10	5/21/2015
Zinc	35	5.5		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	10	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.052	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	3.1	0.60		mg/L	2	5/20/2015
Chromium	0.015	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	11	0.10		mg/L	2	5/20/2015
Lead	0.0047	0.0020		mg/L	2	5/21/2015
Magnesium	2.6	0.40		mg/L	2	5/20/2015
Manganese	0.12	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.1	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.7	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.025	0.0040		mg/L	2	5/20/2015
Zinc	0.030	0.020		mg/L	2	5/20/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-001

Client Sample ID: GP-360 (1-3')
Collection Date: 5/14/2015 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	10.8	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/28/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0065	0.0039		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.059		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Toluene	0.0052	0.0039		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5700	22		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/21/2015
Arsenic	2.3	1.1		mg/Kg-dry	10	5/21/2015
Barium	27	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/21/2015
Calcium	100000	65		mg/Kg-dry	10	5/21/2015
Chromium	10	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	4.3	1.1		mg/Kg-dry	10	5/21/2015
Copper	11	2.7		mg/Kg-dry	10	5/21/2015
Iron	9300	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.8	0.54		mg/Kg-dry	10	5/21/2015
Magnesium	51000	32		mg/Kg-dry	10	5/21/2015
Manganese	260	1.1		mg/Kg-dry	10	5/21/2015
Nickel	11	1.1		mg/Kg-dry	10	5/21/2015
Potassium	1000	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	140	65		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	15	1.1		mg/Kg-dry	10	5/21/2015
Zinc	22	5.4		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3.5	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.020	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	6.7	0.60		mg/L	2	5/20/2015
Chromium	0.0053	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	0.036	0.020		mg/L	2	5/20/2015
Iron	3.1	0.10		mg/L	2	5/20/2015
Lead	0.0022	0.0020		mg/L	2	5/21/2015
Magnesium	2.7	0.40		mg/L	2	5/20/2015
Manganese	0.022	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.2	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	7.5	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0069	0.0040		mg/L	2	5/20/2015
Zinc	0.027	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-002

Client Sample ID: GP-360 (6-8')
Collection Date: 5/14/2015 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Toluene	0.0056	0.0043		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5700	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	2.3	1.0		mg/Kg-dry	10	5/21/2015
Barium	26	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/21/2015
Calcium	99000	62		mg/Kg-dry	10	5/21/2015
Chromium	9.1	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	4.3	1.0		mg/Kg-dry	10	5/21/2015
Copper	8.9	2.6		mg/Kg-dry	10	5/21/2015
Iron	8800	31		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	5.0	0.52		mg/Kg-dry	10	5/21/2015
Magnesium	50000	31		mg/Kg-dry	10	5/21/2015
Manganese	240	1.0		mg/Kg-dry	10	5/21/2015
Nickel	12	1.0		mg/Kg-dry	10	5/21/2015
Potassium	840	31		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	120	62		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	14	1.0		mg/Kg-dry	10	5/21/2015
Zinc	23	5.2		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	3.1	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/19/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	8.0	0.60		mg/L	2	5/20/2015
Chromium	0.0064	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	3.1	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	2.4	0.40		mg/L	2	5/20/2015
Manganese	0.020	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.1	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	7.9	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0062	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-003

Client Sample ID: GP-361 (1-3')
Collection Date: 5/14/2015 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	8.3	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.063		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.063		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Toluene	0.0058	0.0042		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4600	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	2.2	1.1		mg/Kg-dry	10	5/21/2015
Barium	23	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	97000	64		mg/Kg-dry	10	5/21/2015
Chromium	8.7	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	3.7	1.1		mg/Kg-dry	10	5/21/2015
Copper	8.3	2.6		mg/Kg-dry	10	5/21/2015
Iron	8100	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.3	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	47000	32		mg/Kg-dry	10	5/21/2015
Manganese	220	1.1		mg/Kg-dry	10	5/21/2015
Nickel	9.3	1.1		mg/Kg-dry	10	5/21/2015
Potassium	920	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	120	64		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/21/2015
Zinc	18	5.3		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	7.8	0.60		mg/L	2	5/20/2015
Chromium	0.0047	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.5	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	2.3	0.40		mg/L	2	5/20/2015
Manganese	0.017	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.0	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.1	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0054	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-004

Client Sample ID: GP-361 (6-8')
Collection Date: 5/14/2015 11:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.083		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Toluene	0.0074	0.0056		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4400	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	3.2	1.1		mg/Kg-dry	10	5/21/2015
Barium	16	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	58000	63		mg/Kg-dry	10	5/21/2015
Chromium	9.2	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	3.7	1.1		mg/Kg-dry	10	5/21/2015
Copper	11	2.6		mg/Kg-dry	10	5/21/2015
Iron	9000	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.0	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	33000	32		mg/Kg-dry	10	5/21/2015
Manganese	250	1.1		mg/Kg-dry	10	5/21/2015
Nickel	10	1.1		mg/Kg-dry	10	5/21/2015
Potassium	630	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	90	63		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	20	1.1		mg/Kg-dry	10	5/21/2015
Zinc	23	5.3		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	9.5	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.040	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	7.8	0.60		mg/L	2	5/20/2015
Chromium	0.014	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	0.022	0.020		mg/L	2	5/20/2015
Iron	11	0.10		mg/L	2	5/20/2015
Lead	0.0043	0.0020		mg/L	2	5/21/2015
Magnesium	5.3	0.40		mg/L	2	5/20/2015
Manganese	0.095	0.0040		mg/L	2	5/20/2015
Nickel	0.0085	0.0080		mg/L	2	5/21/2015
Potassium	2.7	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.7	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.020	0.0040		mg/L	2	5/20/2015
Zinc	0.038	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-005

Client Sample ID: GP-362 (1-3')
Collection Date: 5/14/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	6.7	0.2	*	wt%	1	5/18/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.056		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Toluene	0.0060	0.0037		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5500	20		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/21/2015
Arsenic	2.6	1.0		mg/Kg-dry	10	5/21/2015
Barium	22	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/21/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/21/2015
Calcium	89000	61		mg/Kg-dry	10	5/21/2015
Chromium	9.7	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	3.9	1.0		mg/Kg-dry	10	5/21/2015
Copper	8.5	2.5		mg/Kg-dry	10	5/21/2015
Iron	8800	30		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.6	0.51		mg/Kg-dry	10	5/21/2015
Magnesium	43000	30		mg/Kg-dry	10	5/21/2015
Manganese	230	1.0		mg/Kg-dry	10	5/21/2015
Nickel	9.9	1.0		mg/Kg-dry	10	5/21/2015
Potassium	1000	30		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	100	61		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	15	1.0		mg/Kg-dry	10	5/21/2015
Zinc	20	5.1		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	6.9	0.60		mg/L	2	5/20/2015
Chromium	0.0043	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.4	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.3	0.40		mg/L	2	5/20/2015
Manganese	0.018	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.1	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	7.8	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0051	0.0040		mg/L	2	5/20/2015
Zinc	0.026	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-006

Client Sample ID: GP-362 (6-8')
Collection Date: 5/14/2015 12:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	10.3	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0069		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.27		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.10		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.027		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.027		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.10		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0069		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.014		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.069		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0069		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.014		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0069		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.014		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0069		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0069		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0069		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.014		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Toluene	0.0097	0.0069		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0069		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0069		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0069		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.021		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/24/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	6900	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	3.2	1.0		mg/Kg-dry	10	5/21/2015
Barium	30	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/21/2015
Calcium	120000	62		mg/Kg-dry	10	5/21/2015
Chromium	12	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	5.2	1.0		mg/Kg-dry	10	5/21/2015
Copper	13	2.6		mg/Kg-dry	10	5/21/2015
Iron	11000	31		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.0	0.51		mg/Kg-dry	10	5/21/2015
Magnesium	57000	31		mg/Kg-dry	10	5/21/2015
Manganese	290	1.0		mg/Kg-dry	10	5/21/2015
Nickel	13	1.0		mg/Kg-dry	10	5/21/2015
Potassium	970	31		mg/Kg-dry	10	5/21/2015
Selenium	1.4	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	120	62		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	18	1.0		mg/Kg-dry	10	5/21/2015
Zinc	28	5.1		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.9	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	6.8	0.60		mg/L	2	5/20/2015
Chromium	0.0040	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.7	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.9	0.40		mg/L	2	5/20/2015
Manganese	0.022	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.0	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	9.1	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0057	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-007

Client Sample ID: GP-364 (1-3')
Collection Date: 5/14/2015 8:26:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	4.4	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.091		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.091		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Toluene	0.0096	0.0060		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	5/24/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/24/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5000	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	3.7	1.1		mg/Kg-dry	10	5/21/2015
Barium	27	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/21/2015
Calcium	120000	64		mg/Kg-dry	10	5/21/2015
Chromium	13	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	6.2	1.1		mg/Kg-dry	10	5/21/2015
Copper	13	2.7		mg/Kg-dry	10	5/21/2015
Iron	14000	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.4	0.54		mg/Kg-dry	10	5/21/2015
Magnesium	56000	32		mg/Kg-dry	10	5/21/2015
Manganese	490	1.1		mg/Kg-dry	10	5/21/2015
Nickel	15	1.1		mg/Kg-dry	10	5/21/2015
Potassium	940	32		mg/Kg-dry	10	5/21/2015
Selenium	1.1	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	150	64		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	18	1.1		mg/Kg-dry	10	5/21/2015
Zinc	29	5.4		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	1.9	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	7.5	0.60		mg/L	2	5/20/2015
Chromium	ND	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	0.043	0.020		mg/L	2	5/20/2015
Iron	1.6	0.10		mg/L	2	5/20/2015
Lead	0.0024	0.0020		mg/L	2	5/20/2015
Magnesium	2.9	0.40		mg/L	2	5/20/2015
Manganese	0.011	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.81	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	7.7	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0046	0.0040		mg/L	2	5/20/2015
Zinc	0.032	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-008

Client Sample ID: GP-364 (9-11')
Collection Date: 5/14/2015 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	7.1	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	5/21/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/21/2015
2-Butanone	ND	0.087		mg/Kg-dry	1	5/21/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/21/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/21/2015
Acetone	ND	0.087		mg/Kg-dry	1	5/21/2015
Benzene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	5/21/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/21/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	5/21/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	5/21/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/21/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	5/21/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/21/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/21/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/21/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	5/21/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	5/21/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/21/2015
Styrene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Toluene	0.0090	0.0058		mg/Kg-dry	1	5/21/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	5/21/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/21/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	5/21/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	5/21/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/21/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.34		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	5/24/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	5/24/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.034		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.034		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	6300	20		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/21/2015
Arsenic	3.1	1.0		mg/Kg-dry	10	5/21/2015
Barium	31	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/21/2015
Calcium	110000	61		mg/Kg-dry	10	5/21/2015
Chromium	12	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	5.6	1.0		mg/Kg-dry	10	5/21/2015
Copper	9.8	2.5		mg/Kg-dry	10	5/21/2015
Iron	10000	30		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.2	0.51		mg/Kg-dry	10	5/21/2015
Magnesium	54000	30		mg/Kg-dry	10	5/21/2015
Manganese	310	1.0		mg/Kg-dry	10	5/21/2015
Nickel	12	1.0		mg/Kg-dry	10	5/21/2015
Potassium	1000	30		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	130	61		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	17	1.0		mg/Kg-dry	10	5/21/2015
Zinc	23	5.1		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.0	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/19/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	6.5	0.60		mg/L	2	5/20/2015
Chromium	ND	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	1.6	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.2	0.40		mg/L	2	5/20/2015
Manganese	0.0089	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.77	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	6.1	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	ND	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-009

Client Sample ID: GP-365 (1-3')
Collection Date: 5/14/2015 9:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	4.4	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.077		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0051		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	5/24/2015
Acenaphthylene	ND	0.040		mg/Kg-dry	1	5/24/2015
Aniline	ND	0.40		mg/Kg-dry	1	5/24/2015
Anthracene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benzidine	ND	0.40		mg/Kg-dry	1	5/24/2015
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	5/24/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	5/24/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/24/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	5/24/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/24/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/24/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Chloro-3-methylphenol	ND	0.40		mg/Kg-dry	1	5/24/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/24/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/24/2015
Chrysene	ND	0.040		mg/Kg-dry	1	5/24/2015
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	5/24/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/24/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/24/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/24/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/24/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/24/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/24/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/24/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/24/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/24/2015
4,6-Dinitro-2-methylphenol	ND	0.40		mg/Kg-dry	1	5/24/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	5/24/2015
2,4-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/24/2015
2,6-Dinitrotoluene	ND	0.040		mg/Kg-dry	1	5/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/24/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/24/2015
Fluoranthene	ND	0.040		mg/Kg-dry	1	5/24/2015
Fluorene	ND	0.040		mg/Kg-dry	1	5/24/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/24/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/24/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/24/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	5/24/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/24/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/24/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/24/2015
Naphthalene	ND	0.040		mg/Kg-dry	1	5/24/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/24/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/24/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/24/2015
4-Nitrophenol	ND	0.40		mg/Kg-dry	1	5/24/2015
Nitrobenzene	ND	0.040		mg/Kg-dry	1	5/24/2015
N-Nitrosodi-n-propylamine	ND	0.040		mg/Kg-dry	1	5/24/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/24/2015
N-Nitrosodiphenylamine	ND	0.040		mg/Kg-dry	1	5/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/24/2015
Pentachlorophenol	ND	0.040		mg/Kg-dry	1	5/24/2015
Phenanthrene	ND	0.040		mg/Kg-dry	1	5/24/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/24/2015
Pyrene	ND	0.040		mg/Kg-dry	1	5/24/2015
Pyridine	ND	0.80		mg/Kg-dry	1	5/24/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/24/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/24/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/24/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.096		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.096		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.096		mg/Kg-dry	1	5/22/2015
Aroclor 1248	ND	0.096		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.096		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.096		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.040		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5600	22		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/21/2015
Arsenic	2.9	1.1		mg/Kg-dry	10	5/21/2015
Barium	26	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/21/2015
Calcium	110000	66		mg/Kg-dry	10	5/21/2015
Chromium	11	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	8.1	1.1		mg/Kg-dry	10	5/21/2015
Copper	11	2.7		mg/Kg-dry	10	5/21/2015
Iron	10000	33		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	7.2	0.55		mg/Kg-dry	10	5/21/2015
Magnesium	54000	33		mg/Kg-dry	10	5/21/2015
Manganese	240	1.1		mg/Kg-dry	10	5/21/2015
Nickel	11	1.1		mg/Kg-dry	10	5/21/2015
Potassium	1100	33		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	140	66		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	15	1.1		mg/Kg-dry	10	5/21/2015
Zinc	26	5.5		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.4	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	7.2	0.60		mg/L	2	5/20/2015
Chromium	0.0044	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.2	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.0	0.40		mg/L	2	5/20/2015
Manganese	0.015	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.98	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	7.7	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0053	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-010

Client Sample ID: GP-365 (10-12')
Collection Date: 5/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.023		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	16.7	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0065		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.097		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	5/22/2015
Acetone	0.11	0.097		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0065		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.065		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0065		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0065		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0065		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0065		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0065		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0065		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0065		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.019		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1248	17	0.88		mg/Kg-dry	10	6/1/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/22/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/22/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/22/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/22/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/22/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/22/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/22/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/22/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/22/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/22/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	11000	22		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/21/2015
Arsenic	4.5	1.1		mg/Kg-dry	10	5/21/2015
Barium	180	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	0.61	0.54		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/21/2015
Calcium	6900	65		mg/Kg-dry	10	5/21/2015
Chromium	17	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	9.4	1.1		mg/Kg-dry	10	5/21/2015
Copper	12	2.7		mg/Kg-dry	10	5/21/2015
Iron	15000	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	19	0.54		mg/Kg-dry	10	5/21/2015
Magnesium	4600	32		mg/Kg-dry	10	5/21/2015
Manganese	510	1.1		mg/Kg-dry	10	5/21/2015
Nickel	18	1.1		mg/Kg-dry	10	5/21/2015
Potassium	770	32		mg/Kg-dry	10	5/21/2015
Selenium	2.2	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	ND	65		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	30	1.1		mg/Kg-dry	10	5/21/2015
Zinc	44	5.4		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.072	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	6.8	0.60		mg/L	2	5/20/2015
Chromium	0.015	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	9.9	0.10		mg/L	2	5/20/2015
Lead	0.0092	0.0020		mg/L	2	5/20/2015
Magnesium	4.2	0.40		mg/L	2	5/20/2015
Manganese	0.067	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.4	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	12		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.023	0.0040		mg/L	2	5/20/2015
Zinc	0.037	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-011

Client Sample ID: GP-374 (1-3')
Collection Date: 5/14/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/22/2015
Acetone	0.072	0.067		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0045		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1248	2.7	0.089		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3600	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	7.0	1.1		mg/Kg-dry	10	5/21/2015
Barium	69	1.1		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/21/2015
Calcium	54000	64		mg/Kg-dry	10	5/21/2015
Chromium	12	1.1		mg/Kg-dry	10	5/21/2015
Cobalt	68	1.1		mg/Kg-dry	10	5/21/2015
Copper	25	2.7		mg/Kg-dry	10	5/21/2015
Iron	10000	32		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	24	0.53		mg/Kg-dry	10	5/21/2015
Magnesium	27000	32		mg/Kg-dry	10	5/21/2015
Manganese	250	1.1		mg/Kg-dry	10	5/21/2015
Nickel	84	1.1		mg/Kg-dry	10	5/21/2015
Potassium	430	32		mg/Kg-dry	10	5/21/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/21/2015
Silver	ND	1.1		mg/Kg-dry	10	5/21/2015
Sodium	89	64		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/21/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/21/2015
Zinc	34	5.3		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	4.7	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	0.0057	0.0040		mg/L	2	5/20/2015
Barium	0.038	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	8.0	0.60		mg/L	2	5/20/2015
Chromium	0.0084	0.0040		mg/L	2	5/20/2015
Cobalt	0.052	0.0040		mg/L	2	5/20/2015
Copper	0.051	0.020		mg/L	2	5/20/2015
Iron	5.6	0.10		mg/L	2	5/20/2015
Lead	0.019	0.0020		mg/L	2	5/20/2015
Magnesium	3.0	0.40		mg/L	2	5/20/2015
Manganese	0.062	0.0040		mg/L	2	5/20/2015
Nickel	0.070	0.0080		mg/L	2	5/21/2015
Potassium	1.0	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.8	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.011	0.0040		mg/L	2	5/20/2015
Zinc	0.041	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-012

Client Sample ID: GP-374 (6-8')
Collection Date: 5/14/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	10.9	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.091		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.091		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0060		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0060		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.0073	0.0060		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0060		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	5/25/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.38		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.96		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.96		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.038		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.038		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/25/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.038		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.78		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	16000	23		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/21/2015
Arsenic	9.3	1.2		mg/Kg-dry	10	5/21/2015
Barium	120	1.2		mg/Kg-dry	10	5/21/2015
Beryllium	1.1	0.58		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.58		mg/Kg-dry	10	5/21/2015
Calcium	10000	69		mg/Kg-dry	10	5/21/2015
Chromium	25	1.2		mg/Kg-dry	10	5/21/2015
Cobalt	14	1.2		mg/Kg-dry	10	5/21/2015
Copper	20	2.9		mg/Kg-dry	10	5/21/2015
Iron	24000	35		mg/Kg-dry	10	5/21/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	18	0.58		mg/Kg-dry	10	5/21/2015
Magnesium	8000	35		mg/Kg-dry	10	5/21/2015
Manganese	1000	1.2		mg/Kg-dry	10	5/21/2015
Nickel	33	1.2		mg/Kg-dry	10	5/21/2015
Potassium	1100	35		mg/Kg-dry	10	5/21/2015
Selenium	2.7	1.2		mg/Kg-dry	10	5/21/2015
Silver	ND	1.2		mg/Kg-dry	10	5/21/2015
Sodium	ND	69		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.2		mg/Kg-dry	10	5/21/2015
Vanadium	42	1.2		mg/Kg-dry	10	5/21/2015
Zinc	41	5.8		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	5.0	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.022	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	11	0.60		mg/L	2	5/20/2015
Chromium	0.0077	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	6.2	0.10		mg/L	2	5/20/2015
Lead	0.0029	0.0020		mg/L	2	5/21/2015
Magnesium	4.6	0.40		mg/L	2	5/20/2015
Manganese	0.030	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.80	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	12		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.014	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-013

Client Sample ID: GP-343 (1-3')
Collection Date: 5/14/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	0.034	0.020		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	14.0	0.2	*	wt%	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/15/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.018	0.0043		mg/Kg-dry	1	5/22/2015
Toluene	0.0045	0.0043		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Acenaphthylene	0.16	0.037		mg/Kg-dry	1	5/25/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/25/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/25/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/25/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/25/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/25/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/25/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/25/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/25/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/25/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/25/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/21/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/25/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/25/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/25/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/25/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/25/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Methylnaphthalene	0.71	0.19		mg/Kg-dry	1	5/25/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Naphthalene	1.3	0.037		mg/Kg-dry	1	5/25/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/25/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/25/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/25/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/25/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/25/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/25/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/25/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/25/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/25/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	7400	21		mg/Kg-dry	10	5/21/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	3.2	1.0		mg/Kg-dry	10	5/21/2015
Barium	41	1.0		mg/Kg-dry	10	5/21/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/29/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/21/2015
Calcium	110000	62		mg/Kg-dry	10	5/21/2015
Chromium	14	1.0		mg/Kg-dry	10	5/21/2015
Cobalt	5.7	1.0		mg/Kg-dry	10	5/21/2015
Copper	12	2.6		mg/Kg-dry	10	5/21/2015
Iron	12000	31		mg/Kg-dry	10	5/21/2015

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.0	0.51		mg/Kg-dry	10	5/21/2015
Magnesium	53000	31		mg/Kg-dry	10	5/21/2015
Manganese	310	1.0		mg/Kg-dry	10	5/21/2015
Nickel	14	1.0		mg/Kg-dry	10	5/21/2015
Potassium	1400	31		mg/Kg-dry	10	5/21/2015
Selenium	1.1	1.0		mg/Kg-dry	10	5/21/2015
Silver	ND	1.0		mg/Kg-dry	10	5/21/2015
Sodium	120	62		mg/Kg-dry	10	5/21/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/21/2015
Vanadium	19	1.0		mg/Kg-dry	10	5/21/2015
Zinc	23	5.1		mg/Kg-dry	10	5/21/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/18/2015**		Analyst: **JG**
Aluminum	2.9	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.020	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	7.0	0.60		mg/L	2	5/20/2015
Chromium	0.0052	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.9	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.9	0.40		mg/L	2	5/20/2015
Manganese	0.019	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.2	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.1	6.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0060	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/18/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/19/2015
Mercury		**SW7471A**		Prep Date: **5/15/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050459 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050459-014

Client Sample ID: GP-343 (6-8')
Collection Date: 5/14/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/15/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/20/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/21/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/22/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/15/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/15/2015
Percent Moisture	**D2974**			Prep Date: **5/15/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	5/18/2015

Qualifiers:

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CHAIN OF CUSTODY RECORD **Nº: 861121** Page : ____ of ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, IL
Sampler(s): Allison Willmon
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1-Week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TAL + SPLP Metals	TCL + SPLP Metals + TAL (Compound List (+), 1,4-Dioxane)	Remarks	Lab No.:
GP-360 (1-3')	5/14/15	10:47	Soil		X	AF	4	X	X		001
GP-360 (6-8')		11:02			X	AF	4	X	X		002
GP-361 (1-3')		11:20			X	AF	4	X	X		003
GP-361 (6-8')		11:37			X	AF	4	X	X		004
GP-362 (1-3')		12:00			X	AF	4	X	X		005
GP-362 (6-8')		12:24			X	AF	4	X	X		006
~~GP-363 (1-3')~~		@									
~~GP-363 (6-8')~~											
GP-364 (1-3')		08:26			X	AF	4	X	X		007
GP-364 (9-11')		08:45			X	AF	4	X	X		SPLP
GP-365 (1-3')		09:02			X	AF	4	X	X		009
GP-365 (10-12')		09:20			X	AF	4	X	X		010
GP-374 (1-3')		10:15			X	AF	4	X	X		011
GP-374 (6-8')	↓	10:30	↓		X	AF	4	X	X		012
GP-343 (1-3')		1405			X	AF	4	X	X		013
GP-343 (6-8')		1420			X	AF	4	X	X		014

Relinquished by: (Signature)		Date/Time: 5/14/15 2:52
Received by: (Signature)		Date/Time: 5/14/15 2:52
Relinquished by: (Signature)		Date/Time: 5/14/15 18:42
Received by: (Signature)		Date/Time: 5/14/15 18:45
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050459

Received on Ice: Yes ☑ No ☐

Temperature: 0.8 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/14/2015 6:45:00 PM

Work Order Number 15050459

Received by: JOK

Checklist completed by: Signature 5/14/15 Date

Reviewed by: Initials 5/15/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	2.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation, Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 05, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050534 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 4 samples for the referenced project on 5/15/2015 5:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 05, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050534 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050534-001A	GP-359 (6-8)		5/14/2015 4:32:00 PM	5/15/2015
15050534-001B	GP-359 (6-8)		5/14/2015 4:32:00 PM	5/15/2015
15050534-002A	GP-359 (1-3)		5/14/2015 4:19:00 PM	5/15/2015
15050534-002B	GP-359 (1-3)		5/14/2015 4:19:00 PM	5/15/2015
15050534-003A	GP-409 (1-3)		5/14/2015 4:40:00 PM	5/15/2015
15050534-003B	GP-409 (1-3)		5/14/2015 4:40:00 PM	5/15/2015
15050534-004A	GP-409 (6-8)		5/14/2015 4:50:00 PM	5/15/2015
15050534-004B	GP-409 (6-8)		5/14/2015 4:50:00 PM	5/15/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.068		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Toluene	0.0057	0.0045		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/22/2015

Qualifiers:
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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	4800	21		mg/Kg-dry	10	5/24/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/24/2015
Arsenic	2.0	1.1		mg/Kg-dry	10	5/22/2015
Barium	22	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	82000	64		mg/Kg-dry	10	5/24/2015
Chromium	9.1	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	4.5	1.1		mg/Kg-dry	10	5/22/2015
Copper	8.6	2.7		mg/Kg-dry	10	5/22/2015
Iron	7500	32		mg/Kg-dry	10	5/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Lead	4.3	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	42000	32		mg/Kg-dry	10	5/22/2015
Manganese	210	1.1		mg/Kg-dry	10	5/22/2015
Nickel	13	1.1		mg/Kg-dry	10	5/22/2015
Potassium	760	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	98	64		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	12	1.1		mg/Kg-dry	10	5/22/2015
Zinc	18	5.3		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	3.0	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	8.6	0.60		mg/L	2	5/20/2015
Chromium	0.0054	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.6	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.7	0.40		mg/L	2	5/20/2015
Manganese	0.015	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/20/2015
Potassium	1.2	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	8.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0058	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/19/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/20/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-001

Client Sample ID: GP-359 (6-8)
Collection Date: 5/14/2015 4:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.085		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.085		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0057		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	8600	21		mg/Kg-dry	10	5/24/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/24/2015
Arsenic	3.2	1.1		mg/Kg-dry	10	5/22/2015
Barium	67	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	27000	63		mg/Kg-dry	10	5/24/2015
Chromium	13	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	6.5	1.1		mg/Kg-dry	10	5/22/2015
Copper	9.1	2.6		mg/Kg-dry	10	5/22/2015
Iron	11000	32		mg/Kg-dry	10	5/24/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Lead	9.1	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	15000	32		mg/Kg-dry	10	5/22/2015
Manganese	420	1.1		mg/Kg-dry	10	5/22/2015
Nickel	13	1.1		mg/Kg-dry	10	5/22/2015
Potassium	760	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	ND	63		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	22	1.1		mg/Kg-dry	10	5/22/2015
Zinc	28	5.3		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	4.0	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.024	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	13	0.60		mg/L	2	5/20/2015
Chromium	0.0066	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	4.1	0.10		mg/L	2	5/20/2015
Lead	0.0022	0.0020		mg/L	2	5/20/2015
Magnesium	4.1	0.40		mg/L	2	5/20/2015
Manganese	0.027	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/20/2015
Potassium	1.3	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	12		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0085	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/19/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/20/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-002

Client Sample ID: GP-359 (1-3)
Collection Date: 5/14/2015 4:19:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.4	0.2	*	wt%	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.074		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Toluene	0.0058	0.0049		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.38		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.97		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.038		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.038		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.038		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.78		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.094		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.094		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.094		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.094		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.094		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.094		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	7100	22		mg/Kg-dry	10	5/24/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/24/2015
Arsenic	3.2	1.1		mg/Kg-dry	10	5/22/2015
Barium	100	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/22/2015
Calcium	40000	65		mg/Kg-dry	10	5/24/2015
Chromium	13	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	11	1.1		mg/Kg-dry	10	5/24/2015
Copper	13	2.7		mg/Kg-dry	10	5/22/2015
Iron	9600	33		mg/Kg-dry	10	5/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Lead	12	0.54		mg/Kg-dry	10	5/22/2015
Magnesium	19000	33		mg/Kg-dry	10	5/22/2015
Manganese	500	1.1		mg/Kg-dry	10	5/22/2015
Nickel	35	1.1		mg/Kg-dry	10	5/22/2015
Potassium	680	33		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	ND	65		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	20	1.1		mg/Kg-dry	10	5/22/2015
Zinc	30	5.4		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	3.7	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	0.021	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	9.9	0.60		mg/L	2	5/20/2015
Chromium	0.0057	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	3.4	0.10		mg/L	2	5/20/2015
Lead	0.0020	0.0020		mg/L	2	5/20/2015
Magnesium	3.1	0.40		mg/L	2	5/20/2015
Manganese	0.031	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	0.76	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	ND	8.6		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0084	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/19/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/20/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-003

Client Sample ID: GP-409 (1-3)
Collection Date: 5/14/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	15.0	0.2	*	wt%	1	5/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.070		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0047		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.97		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.97		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.039		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.039		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.039		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.79		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/23/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/23/2015
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/23/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/23/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/23/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/23/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/23/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/23/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/23/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/23/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/23/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	4100	23		mg/Kg-dry	10	5/24/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/24/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/22/2015
Barium	20	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.57		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.57		mg/Kg-dry	10	5/22/2015
Calcium	88000	68		mg/Kg-dry	10	5/24/2015
Chromium	9.2	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	3.0	1.1		mg/Kg-dry	10	5/24/2015
Copper	8.5	2.8		mg/Kg-dry	10	5/22/2015
Iron	6900	34		mg/Kg-dry	10	5/24/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/21/2015**		Analyst: **JG**
Lead	4.2	0.57		mg/Kg-dry	10	5/22/2015
Magnesium	48000	34		mg/Kg-dry	10	5/22/2015
Manganese	240	1.1		mg/Kg-dry	10	5/22/2015
Nickel	14	1.1		mg/Kg-dry	10	5/22/2015
Potassium	780	34		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	120	68		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/22/2015
Zinc	18	5.7		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/19/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/20/2015
Antimony	ND	0.0060		mg/L	2	5/20/2015
Arsenic	ND	0.0040		mg/L	2	5/20/2015
Barium	ND	0.020		mg/L	2	5/20/2015
Beryllium	ND	0.0020		mg/L	2	5/21/2015
Cadmium	ND	0.0020		mg/L	2	5/20/2015
Calcium	7.0	0.60		mg/L	2	5/20/2015
Chromium	0.0042	0.0040		mg/L	2	5/20/2015
Cobalt	ND	0.0040		mg/L	2	5/20/2015
Copper	ND	0.020		mg/L	2	5/20/2015
Iron	2.4	0.10		mg/L	2	5/20/2015
Lead	ND	0.0020		mg/L	2	5/20/2015
Magnesium	2.7	0.40		mg/L	2	5/20/2015
Manganese	0.017	0.0040		mg/L	2	5/20/2015
Nickel	ND	0.0080		mg/L	2	5/21/2015
Potassium	1.0	0.20		mg/L	2	5/20/2015
Selenium	ND	0.0040		mg/L	2	5/20/2015
Silver	ND	0.0040		mg/L	2	5/20/2015
Sodium	8.1	8.0		mg/L	2	5/20/2015
Thallium	ND	0.0020		mg/L	2	5/20/2015
Vanadium	0.0052	0.0040		mg/L	2	5/20/2015
Zinc	ND	0.020		mg/L	2	5/20/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/19/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/20/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050534 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050534-004

Client Sample ID: GP-409 (6-8)
Collection Date: 5/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	14.8	0.2	*	wt%	1	5/19/2015

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CHAIN OF CUSTODY RECORD

Nº: 859070 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, IL
Sampler(s): Allison Willman
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@weavergroup.com

P.O. No.:
Quote No.:

Turn Around: 1-WEEK
Results Needed: ____/____/____ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (TCL) + 1,4 DIOXANE + 8270 METALS	Remarks	Lab No.:
GP-359 (6-8)	1032	5/14/15	SOIL		X	AF	4	X		001
GP-359 (1-3)	1019	"	SOIL		X	AF	4	X		002
GP-409 (1-3)	1040	"	SOIL		X	AF	4	X		003
GP-409 (6-8)	1050	"	SOIL		X	AF	4	X		004

Relinquished by: (Signature)		Date/Time: 5/15/15 13:17
Received by: (Signature)		Date/Time: 5/15/15 13:17
Relinquished by: (Signature)		5/15/15 Date/Time: 17:20
Received by: (Signature)		Date/Time: 5/16/15 12:20
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050534

Received on Ice: Yes ✓ No ____

Temperature: 2.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/15/2015 5:20:00 PM

Work Order Number 15050534

Received by: JOK

Checklist completed by: Signature Date 5/18/15

Reviewed by: Initials Date 5/18/15

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 05, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050551 Revision 0

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 18 samples for the referenced project on 5/15/2015 6:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 05, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15050551 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050551-001A	GP-317 (1-3)		5/15/2015 8:20:00 AM	5/15/2015
15050551-001B	GP-317 (1-3)		5/15/2015 8:20:00 AM	5/15/2015
15050551-002A	GP-317 (7-9)		5/15/2015 8:35:00 AM	5/15/2015
15050551-002B	GP-317 (7-9)		5/15/2015 8:35:00 AM	5/15/2015
15050551-003A	GP-316 (1-3)		5/15/2015 9:20:00 AM	5/15/2015
15050551-003B	GP-316 (1-3)		5/15/2015 9:20:00 AM	5/15/2015
15050551-004A	GP-316 (6-8)		5/15/2015 9:35:00 AM	5/15/2015
15050551-004B	GP-316 (6-8)		5/15/2015 9:35:00 AM	5/15/2015
15050551-005A	GP-349 (1-3)		5/15/2015 10:10:00 AM	5/15/2015
15050551-005B	GP-349 (1-3)		5/15/2015 10:10:00 AM	5/15/2015
15050551-006A	GP-349 (12-14)		5/15/2015 10:30:00 AM	5/15/2015
15050551-006B	GP-349 (12-14)		5/15/2015 10:30:00 AM	5/15/2015
15050551-007A	GP-351 (1-3)		5/15/2015 11:30:00 AM	5/15/2015
15050551-007B	GP-351 (1-3)		5/15/2015 11:30:00 AM	5/15/2015
15050551-008A	GP-351 (7-9)		5/15/2015 11:40:00 AM	5/15/2015
15050551-008B	GP-351 (7-9)		5/15/2015 11:40:00 AM	5/15/2015
15050551-009A	GP-363 (1-3)		5/15/2015 12:05:00 PM	5/15/2015
15050551-009B	GP-363 (1-3)		5/15/2015 12:05:00 PM	5/15/2015
15050551-010A	GP-363 (6-8)		5/15/2015 12:20:00 PM	5/15/2015
15050551-010B	GP-363 (6-8)		5/15/2015 12:20:00 PM	5/15/2015
15050551-011A	GP-357 (1-3)		5/15/2015 1:05:00 PM	5/15/2015
15050551-011B	GP-357 (1-3)		5/15/2015 1:05:00 PM	5/15/2015
15050551-012A	GP-357 (11-13)		5/15/2015 1:25:00 PM	5/15/2015
15050551-012B	GP-357 (11-13)		5/15/2015 1:25:00 PM	5/15/2015
15050551-013A	GP-356 (1-3)		5/15/2015 1:45:00 PM	5/15/2015
15050551-013B	GP-356 (1-3)		5/15/2015 1:45:00 PM	5/15/2015
15050551-014A	GP-356 (12-14)		5/15/2015 1:50:00 PM	5/15/2015
15050551-014B	GP-356 (12-14)		5/15/2015 1:50:00 PM	5/15/2015
15050551-015A	GP-355 (1-3)		5/15/2015 2:10:00 PM	5/15/2015
15050551-015B	GP-355 (1-3)		5/15/2015 2:10:00 PM	5/15/2015
15050551-016A	GP-355 (6-8)		5/15/2015 2:15:00 PM	5/15/2015
15050551-016B	GP-355 (6-8)		5/15/2015 2:15:00 PM	5/15/2015
15050551-017A	GP-354 (1-3)		5/15/2015 2:30:00 PM	5/15/2015
15050551-017B	GP-354 (1-3)		5/15/2015 2:30:00 PM	5/15/2015
15050551-018A	GP-354 (11-13)		5/15/2015 2:50:00 PM	5/15/2015
15050551-018B	GP-354 (11-13)		5/15/2015 2:50:00 PM	5/15/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
Collection Date: 5/15/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.054	0.0050		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.076		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.10	0.0050		mg/Kg-dry	1	5/22/2015
Toluene	0.0065	0.0050		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
Collection Date: 5/15/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
Collection Date: 5/15/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/26/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
Collection Date: 5/15/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	7800	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	3.4	1.0		mg/Kg-dry	10	5/22/2015
Barium	40	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/22/2015
Calcium	55000	62		mg/Kg-dry	10	5/22/2015
Chromium	13	1.0		mg/Kg-dry	10	5/22/2015
Cobalt	7.0	1.0		mg/Kg-dry	10	5/22/2015
Copper	16	2.6		mg/Kg-dry	10	5/22/2015
Iron	12000	31		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
Collection Date: 5/15/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	13	0.52		mg/Kg-dry	10	5/22/2015
Magnesium	30000	31		mg/Kg-dry	10	5/22/2015
Manganese	290	1.0		mg/Kg-dry	10	5/22/2015
Nickel	15	1.0		mg/Kg-dry	10	5/22/2015
Potassium	850	31		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	150	62		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	19	1.0		mg/Kg-dry	10	5/22/2015
Zinc	34	5.2		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4.1	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.022	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	7.9	0.60		mg/L	2	6/2/2015
Chromium	0.0083	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	3.3	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.3	0.40		mg/L	2	6/2/2015
Manganese	0.023	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	1.6	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	11	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0098	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
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Lab ID: 15050551-001

Client Sample ID: GP-317 (1-3)
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Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.1	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.073	0.0050		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.075		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.087	0.0050		mg/Kg-dry	1	5/22/2015
Toluene	0.0073	0.0050		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.72		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4800	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	5/22/2015
Barium	22	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	110000	63		mg/Kg-dry	10	5/22/2015
Chromium	10	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	3.8	1.1		mg/Kg-dry	10	5/22/2015
Copper	9.3	2.6		mg/Kg-dry	10	5/22/2015
Iron	8600	32		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.8	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	48000	32		mg/Kg-dry	10	5/22/2015
Manganese	240	1.1		mg/Kg-dry	10	5/22/2015
Nickel	9.7	1.1		mg/Kg-dry	10	5/22/2015
Potassium	800	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	130	63		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	14	1.1		mg/Kg-dry	10	5/22/2015
Zinc	18	5.3		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	1.6	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	6.1	0.60		mg/L	2	6/2/2015
Chromium	0.0043	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	1.3	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	2.1	0.40		mg/L	2	6/2/2015
Manganese	0.0084	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	0.74	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	7.6	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0075	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Work Order: 15050551 Revision 0
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Lab ID: 15050551-002

Client Sample ID: GP-317 (7-9)
Collection Date: 5/15/2015 8:35:00 AM
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	7.6	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.051	0.0044		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.066		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.24	0.0044		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0044		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	0.075	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	0.069	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	0.084	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	0.049	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	0.058	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	0.089	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	0.14	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	0.042	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	0.056	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	0.13	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5000	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	4.6	1.0		mg/Kg-dry	10	5/22/2015
Barium	23	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/22/2015
Calcium	88000	62		mg/Kg-dry	10	5/22/2015
Chromium	8.7	1.0		mg/Kg-dry	10	5/22/2015
Cobalt	16	1.0		mg/Kg-dry	10	5/22/2015
Copper	11	2.6		mg/Kg-dry	10	5/22/2015
Iron	8000	31		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	5.2	0.52		mg/Kg-dry	10	5/22/2015
Magnesium	45000	31		mg/Kg-dry	10	5/22/2015
Manganese	240	1.0		mg/Kg-dry	10	5/22/2015
Nickel	22	1.0		mg/Kg-dry	10	5/22/2015
Potassium	760	31		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	110	62		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	14	1.0		mg/Kg-dry	10	5/22/2015
Zinc	19	5.2		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	2.2	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	11	0.60		mg/L	2	6/2/2015
Chromium	0.0048	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	1.9	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.3	0.40		mg/L	2	6/2/2015
Manganese	0.011	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	0.91	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	8.7	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0065	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Work Order: 15050551 Revision 0
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Lab ID: 15050551-003

Client Sample ID: GP-316 (1-3)
Collection Date: 5/15/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	8.9	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/3/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.083	0.0046		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.069		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0092		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0092		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0092		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0092		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	0.20	0.0046		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0046		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4500	20		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/21/2015
Arsenic	1.1	1.0		mg/Kg-dry	10	5/22/2015
Barium	69	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/22/2015
Calcium	90000	61		mg/Kg-dry	10	5/22/2015
Chromium	8.0	1.0		mg/Kg-dry	10	5/22/2015
Cobalt	4.0	1.0		mg/Kg-dry	10	5/22/2015
Copper	8.8	2.6		mg/Kg-dry	10	5/22/2015
Iron	7500	31		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.7	0.51		mg/Kg-dry	10	5/22/2015
Magnesium	43000	31		mg/Kg-dry	10	5/22/2015
Manganese	250	1.0		mg/Kg-dry	10	5/22/2015
Nickel	9.4	1.0		mg/Kg-dry	10	5/22/2015
Potassium	720	31		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	110	61		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	12	1.0		mg/Kg-dry	10	5/22/2015
Zinc	19	5.1		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	0.90	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	8.2	0.60		mg/L	2	6/2/2015
Chromium	ND	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	0.69	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	1.9	0.40		mg/L	2	6/2/2015
Manganese	0.0049	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	0.49	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	ND	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-004

Client Sample ID: GP-316 (6-8)
Collection Date: 5/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.2			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.070		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0047		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	0.036	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4300	22		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/21/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/22/2015
Barium	27	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/22/2015
Calcium	85000	66		mg/Kg-dry	10	5/22/2015
Chromium	7.9	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	11	1.1		mg/Kg-dry	10	5/22/2015
Copper	7.8	2.7		mg/Kg-dry	10	5/22/2015
Iron	7400	33		mg/Kg-dry	10	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	5.0	0.55		mg/Kg-dry	10	5/22/2015
Magnesium	44000	33		mg/Kg-dry	10	5/22/2015
Manganese	250	1.1		mg/Kg-dry	10	5/22/2015
Nickel	19	1.1		mg/Kg-dry	10	5/22/2015
Potassium	600	33		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	190	66		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/22/2015
Zinc	17	5.5		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4.3	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	5/21/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.028	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	11	0.60		mg/L	2	6/2/2015
Chromium	0.0077	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	3.8	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.8	0.40		mg/L	2	6/2/2015
Manganese	0.027	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	1.7	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	12	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.012	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-005

Client Sample ID: GP-349 (1-3)
Collection Date: 5/15/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.054		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0036		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	6500	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	2.2	1.1		mg/Kg-dry	10	5/22/2015
Barium	30	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	98000	63		mg/Kg-dry	10	5/22/2015
Chromium	13	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	5.7	1.1		mg/Kg-dry	10	5/22/2015
Copper	11	2.6		mg/Kg-dry	10	5/22/2015
Iron	10000	32		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.9	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	48000	32		mg/Kg-dry	10	5/22/2015
Manganese	280	1.1		mg/Kg-dry	10	5/22/2015
Nickel	14	1.1		mg/Kg-dry	10	5/22/2015
Potassium	1200	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	140	63		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/22/2015
Zinc	24	5.3		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	9.1	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/4/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.053	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	16	0.60		mg/L	2	6/2/2015
Chromium	0.014	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	9.0	0.10		mg/L	2	6/2/2015
Lead	0.0038	0.0020		mg/L	2	5/21/2015
Magnesium	8.5	0.40		mg/L	2	6/2/2015
Manganese	0.082	0.0040		mg/L	2	6/2/2015
Nickel	0.011	0.0080		mg/L	2	6/2/2015
Potassium	3.5	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	13	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.017	0.0040		mg/L	2	6/2/2015
Zinc	0.024	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-006

Client Sample ID: GP-349 (12-14)
Collection Date: 5/15/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.2			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.058		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Toluene	0.0041	0.0039		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4500	20		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/21/2015
Arsenic	2.0	1.0		mg/Kg-dry	10	5/22/2015
Barium	21	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/22/2015
Calcium	95000	61		mg/Kg-dry	10	5/22/2015
Chromium	9.3	1.0		mg/Kg-dry	10	5/22/2015
Cobalt	5.3	1.0		mg/Kg-dry	10	5/22/2015
Copper	8.7	2.6		mg/Kg-dry	10	5/22/2015
Iron	7900	31		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.3	0.51		mg/Kg-dry	10	5/22/2015
Magnesium	45000	31		mg/Kg-dry	10	5/22/2015
Manganese	220	1.0		mg/Kg-dry	10	5/22/2015
Nickel	10	1.0		mg/Kg-dry	10	5/22/2015
Potassium	1000	31		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	140	61		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	12	1.0		mg/Kg-dry	10	5/22/2015
Zinc	17	5.1		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/4/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.067	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	19	0.60		mg/L	2	6/2/2015
Chromium	0.016	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	0.021	0.020		mg/L	2	6/2/2015
Iron	12	0.10		mg/L	2	6/2/2015
Lead	0.0055	0.0020		mg/L	2	5/21/2015
Magnesium	8.9	0.40		mg/L	2	6/2/2015
Manganese	0.098	0.0040		mg/L	2	6/2/2015
Nickel	0.014	0.0080		mg/L	2	6/2/2015
Potassium	4.2	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	13	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.022	0.0040		mg/L	2	6/2/2015
Zinc	0.031	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
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Lab ID: 15050551-007

Client Sample ID: GP-351 (1-3)
Collection Date: 5/15/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.062		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0083		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0083		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0083		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0083		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Toluene	0.0054	0.0041		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/28/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3400	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/21/2015
Arsenic	1.8	1.1		mg/Kg-dry	10	5/22/2015
Barium	17	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	100000	63		mg/Kg-dry	10	5/22/2015
Chromium	7.2	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	3.2	1.1		mg/Kg-dry	10	5/22/2015
Copper	7.2	2.6		mg/Kg-dry	10	5/22/2015
Iron	7000	32		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	3.7	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	51000	32		mg/Kg-dry	10	5/22/2015
Manganese	270	1.1		mg/Kg-dry	10	5/22/2015
Nickel	7.7	1.1		mg/Kg-dry	10	5/22/2015
Potassium	690	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	130	63		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	11	1.1		mg/Kg-dry	10	5/22/2015
Zinc	14	5.3		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5.0	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/4/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.031	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	11	0.60		mg/L	2	6/2/2015
Chromium	0.0084	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	5.0	0.10		mg/L	2	6/2/2015
Lead	0.0020	0.0020		mg/L	2	5/21/2015
Magnesium	4.1	0.40		mg/L	2	6/2/2015
Manganese	0.042	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	2.1	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	11	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.013	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Lab ID: 15050551-008

Client Sample ID: GP-351 (7-9)
Collection Date: 5/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.076		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0051		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/28/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/28/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/28/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/28/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/28/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/28/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/28/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/28/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/28/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/28/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/28/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/28/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/28/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/28/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/28/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/28/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/28/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/28/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/28/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/28/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/28/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/28/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/28/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/28/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/28/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/28/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/28/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/28/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/28/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/28/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/28/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/28/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/28/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/28/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.085		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.085		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3800	20		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/22/2015
Arsenic	2.0	1.0		mg/Kg-dry	10	5/22/2015
Barium	29	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/22/2015
Calcium	120000	60		mg/Kg-dry	10	5/22/2015
Chromium	7.3	1.0		mg/Kg-dry	10	5/22/2015
Cobalt	34	1.0		mg/Kg-dry	10	5/22/2015
Copper	11	2.5		mg/Kg-dry	10	5/22/2015
Iron	7000	30		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	8.1	0.50		mg/Kg-dry	10	5/22/2015
Magnesium	59000	30		mg/Kg-dry	10	5/22/2015
Manganese	210	1.0		mg/Kg-dry	10	5/22/2015
Nickel	29	1.0		mg/Kg-dry	10	5/22/2015
Potassium	610	30		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	150	60		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	11	1.0		mg/Kg-dry	10	5/22/2015
Zinc	18	5.0		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4.9	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/4/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.027	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	9.3	0.60		mg/L	2	6/2/2015
Chromium	0.0082	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	4.3	0.10		mg/L	2	6/2/2015
Lead	0.0026	0.0020		mg/L	2	5/21/2015
Magnesium	3.8	0.40		mg/L	2	6/2/2015
Manganese	0.031	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	1.9	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	13	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.012	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-009

Client Sample ID: GP-363 (1-3)
Collection Date: 5/15/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	6.6	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-010

Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0035		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.053		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.053		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0035		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0070		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.035		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0035		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0070		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0035		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0070		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0035		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0035		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0035		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0070		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Toluene	0.0045	0.0035		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0035		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0035		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0035		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-010

Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-010

Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-010

Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.086		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4100	21		mg/Kg-dry	10	5/22/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/22/2015
Arsenic	8.6	1.1		mg/Kg-dry	10	5/22/2015
Barium	22	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	88000	64		mg/Kg-dry	10	5/22/2015
Chromium	10	1.1		mg/Kg-dry	10	5/22/2015
Cobalt	4.2	1.1		mg/Kg-dry	10	5/22/2015
Copper	20	2.7		mg/Kg-dry	10	5/22/2015
Iron	21000	32		mg/Kg-dry	10	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-010

Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	7.4	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	42000	32		mg/Kg-dry	10	5/22/2015
Manganese	210	1.1		mg/Kg-dry	10	5/22/2015
Nickel	13	1.1		mg/Kg-dry	10	5/22/2015
Potassium	690	32		mg/Kg-dry	10	5/22/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	110	64		mg/Kg-dry	10	5/22/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	29	1.1		mg/Kg-dry	10	5/22/2015
Zinc	49	5.3		mg/Kg-dry	10	5/22/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	2.5	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	7.4	0.60		mg/L	2	6/2/2015
Chromium	0.0060	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	1.9	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	2.5	0.40		mg/L	2	6/2/2015
Manganese	0.014	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	1.1	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	9.1	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0096	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Client Sample ID: GP-363 (6-8)
Collection Date: 5/15/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	8.4	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.084		mg/Kg-dry	1	5/22/2015
Benzene	0.0063	0.0056		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0056		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	5/22/2015
Toluene	0.012	0.0056		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/29/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.71		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4800	21		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/22/2015
Arsenic	3.2	1.1		mg/Kg-dry	10	5/22/2015
Barium	37	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/25/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	110000	63		mg/Kg-dry	10	5/25/2015
Chromium	18	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	4.0	1.1		mg/Kg-dry	10	5/25/2015
Copper	14	2.6		mg/Kg-dry	10	6/2/2015
Iron	8700	32		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	7.0	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	48000	32		mg/Kg-dry	10	5/25/2015
Manganese	400	1.1		mg/Kg-dry	10	5/25/2015
Nickel	17	1.1		mg/Kg-dry	10	6/2/2015
Potassium	760	32		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	190	63		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	17	1.1		mg/Kg-dry	10	5/25/2015
Zinc	100	5.3		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	1.2	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	ND	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	140	0.60		mg/L	2	6/2/2015
Chromium	0.037	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	2.2	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	ND	0.40		mg/L	2	6/2/2015
Manganese	ND	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	0.76	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	ND	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-011

Client Sample ID: GP-357 (1-3)
Collection Date: 5/15/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	11.1			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	5.8	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.014	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.055		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Toluene	0.0048	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4700	21		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/22/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	5/22/2015
Barium	25	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/25/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	88000	64		mg/Kg-dry	10	5/25/2015
Chromium	11	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	3.6	1.1		mg/Kg-dry	10	5/25/2015
Copper	10	2.7		mg/Kg-dry	10	6/2/2015
Iron	8600	32		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	5.8	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	44000	32		mg/Kg-dry	10	5/25/2015
Manganese	220	1.1		mg/Kg-dry	10	5/25/2015
Nickel	13	1.1		mg/Kg-dry	10	6/2/2015
Potassium	850	32		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	130	64		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/25/2015
Zinc	23	5.3		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3.6	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.021	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	8.3	0.60		mg/L	2	6/2/2015
Chromium	0.0071	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	3.0	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.4	0.40		mg/L	2	6/2/2015
Manganese	0.020	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	1.4	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	11	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.010	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

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Lab ID: 15050551-012

Client Sample ID: GP-357 (11-13)
Collection Date: 5/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.3	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.068		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0091		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0091		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0091		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0091		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0046		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5300	20		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/22/2015
Arsenic	3.0	1.0		mg/Kg-dry	10	5/22/2015
Barium	21	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.50		mg/Kg-dry	10	5/25/2015
Cadmium	ND	0.50		mg/Kg-dry	10	5/22/2015
Calcium	2200	60		mg/Kg-dry	10	5/25/2015
Chromium	10	1.0		mg/Kg-dry	10	5/25/2015
Cobalt	4.3	1.0		mg/Kg-dry	10	5/25/2015
Copper	12	2.5		mg/Kg-dry	10	5/25/2015
Iron	9700	30		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.4	0.50		mg/Kg-dry	10	5/22/2015
Magnesium	2400	30		mg/Kg-dry	10	5/25/2015
Manganese	310	1.0		mg/Kg-dry	10	5/25/2015
Nickel	12	1.0		mg/Kg-dry	10	5/25/2015
Potassium	520	30		mg/Kg-dry	10	5/25/2015
Selenium	1.1	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	ND	60		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	19	1.0		mg/Kg-dry	10	5/25/2015
Zinc	19	5.0		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	19	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	0.0068	0.0040		mg/L	2	5/21/2015
Barium	0.074	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	3.8	0.60		mg/L	2	6/2/2015
Chromium	0.024	0.0040		mg/L	2	6/2/2015
Cobalt	0.0049	0.0040		mg/L	2	6/2/2015
Copper	0.035	0.020		mg/L	2	6/2/2015
Iron	19	0.10		mg/L	2	6/2/2015
Lead	0.0068	0.0020		mg/L	2	5/21/2015
Magnesium	5.1	0.40		mg/L	2	6/2/2015
Manganese	0.24	0.0040		mg/L	2	6/2/2015
Nickel	0.024	0.0080		mg/L	2	6/2/2015
Potassium	3.9	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	9.6		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.039	0.0040		mg/L	2	6/2/2015
Zinc	0.042	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

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Work Order: 15050551 Revision 0
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Lab ID: 15050551-013

Client Sample ID: GP-356 (1-3)
Collection Date: 5/15/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	0.024	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.1			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	8.3	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.014	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.055		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Toluene	0.0052	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4500	21		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/22/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/22/2015
Barium	21	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.53		mg/Kg-dry	10	5/25/2015
Cadmium	ND	0.53		mg/Kg-dry	10	5/22/2015
Calcium	92000	64		mg/Kg-dry	10	5/25/2015
Chromium	8.9	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	3.5	1.1		mg/Kg-dry	10	5/25/2015
Copper	9.9	2.7		mg/Kg-dry	10	5/25/2015
Iron	8100	32		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.4	0.53		mg/Kg-dry	10	5/22/2015
Magnesium	46000	32		mg/Kg-dry	10	5/25/2015
Manganese	210	1.1		mg/Kg-dry	10	5/25/2015
Nickel	8.9	1.1		mg/Kg-dry	10	5/25/2015
Potassium	880	32		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	150	64		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	13	1.1		mg/Kg-dry	10	5/25/2015
Zinc	19	5.3		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	5.9	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.041	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	8.8	0.60		mg/L	2	6/2/2015
Chromium	0.0089	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	5.6	0.10		mg/L	2	6/2/2015
Lead	0.0021	0.0020		mg/L	2	5/21/2015
Magnesium	4.4	0.40		mg/L	2	6/2/2015
Manganese	0.042	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	2.2	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	11	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0098	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-014

Client Sample ID: GP-356 (12-14)
Collection Date: 5/15/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.6			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.1	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.073		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Toluene	0.0079	0.0049		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.087		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	7300	20		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/22/2015
Arsenic	3.3	1.0		mg/Kg-dry	10	5/22/2015
Barium	48	1.0		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/22/2015
Calcium	61000	61		mg/Kg-dry	10	5/25/2015
Chromium	11	1.0		mg/Kg-dry	10	5/25/2015
Cobalt	5.8	1.0		mg/Kg-dry	10	5/25/2015
Copper	12	2.6		mg/Kg-dry	10	5/25/2015
Iron	10000	31		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	6.8	0.51		mg/Kg-dry	10	5/22/2015
Magnesium	33000	31		mg/Kg-dry	10	5/25/2015
Manganese	390	1.0		mg/Kg-dry	10	5/25/2015
Nickel	18	1.0		mg/Kg-dry	10	5/25/2015
Potassium	800	31		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/22/2015
Silver	ND	1.0		mg/Kg-dry	10	5/22/2015
Sodium	83	61		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/22/2015
Vanadium	17	1.0		mg/Kg-dry	10	5/25/2015
Zinc	29	5.1		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	9.8	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.053	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	10	0.60		mg/L	2	6/2/2015
Chromium	0.013	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	8.5	0.10		mg/L	2	6/2/2015
Lead	0.0042	0.0020		mg/L	2	5/21/2015
Magnesium	4.5	0.40		mg/L	2	6/2/2015
Manganese	0.058	0.0040		mg/L	2	6/2/2015
Nickel	0.011	0.0080		mg/L	2	6/2/2015
Potassium	1.7	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	12	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.020	0.0040		mg/L	2	6/2/2015
Zinc	0.023	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-015

Client Sample ID: GP-355 (1-3)
Collection Date: 5/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.3			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.055		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Toluene	0.0041	0.0036		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	4400	22		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/22/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	5/22/2015
Barium	23	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/22/2015
Calcium	90000	66		mg/Kg-dry	10	5/25/2015
Chromium	7.7	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	3.7	1.1		mg/Kg-dry	10	5/25/2015
Copper	8.6	2.8		mg/Kg-dry	10	5/25/2015
Iron	7400	33		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.6	0.55		mg/Kg-dry	10	5/22/2015
Magnesium	44000	33		mg/Kg-dry	10	5/25/2015
Manganese	230	1.1		mg/Kg-dry	10	5/25/2015
Nickel	9.1	1.1		mg/Kg-dry	10	5/25/2015
Potassium	750	33		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	99	66		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	12	1.1		mg/Kg-dry	10	5/25/2015
Zinc	17	5.5		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	6.2	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.031	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	8.4	0.60		mg/L	2	6/2/2015
Chromium	0.0089	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	5.3	0.10		mg/L	2	6/2/2015
Lead	ND	0.0020		mg/L	2	5/21/2015
Magnesium	3.7	0.40		mg/L	2	6/2/2015
Manganese	0.029	0.0040		mg/L	2	6/2/2015
Nickel	ND	0.0080		mg/L	2	6/2/2015
Potassium	2.3	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	11	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.0096	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-016

Client Sample ID: GP-355 (6-8)
Collection Date: 5/15/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.5			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.082		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	5/22/2015
Acetone	0.36	0.082		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Toluene	ND	0.0055		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/22/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.38		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.038		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/29/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.038		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.77		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.091		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	12000	22		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/22/2015
Arsenic	7.4	1.1		mg/Kg-dry	10	5/22/2015
Barium	92	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	0.57	0.56		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.56		mg/Kg-dry	10	5/22/2015
Calcium	2200	67		mg/Kg-dry	10	5/25/2015
Chromium	21	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	6.1	1.1		mg/Kg-dry	10	5/25/2015
Copper	15	2.8		mg/Kg-dry	10	5/25/2015
Iron	20000	33		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	14	0.56		mg/Kg-dry	10	5/22/2015
Magnesium	3000	33		mg/Kg-dry	10	5/25/2015
Manganese	1000	1.1		mg/Kg-dry	10	5/25/2015
Nickel	20	1.1		mg/Kg-dry	10	5/25/2015
Potassium	930	33		mg/Kg-dry	10	5/25/2015
Selenium	2.9	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	ND	67		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	37	1.1		mg/Kg-dry	10	5/25/2015
Zinc	42	5.6		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	14	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	0.0043	0.0040		mg/L	2	5/21/2015
Barium	0.044	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	4.7	0.60		mg/L	2	6/2/2015
Chromium	0.022	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	17	0.10		mg/L	2	6/2/2015
Lead	0.0044	0.0020		mg/L	2	5/21/2015
Magnesium	4.1	0.40		mg/L	2	6/2/2015
Manganese	0.14	0.0040		mg/L	2	6/2/2015
Nickel	0.012	0.0080		mg/L	2	6/2/2015
Potassium	1.9	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	ND	13		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.041	0.0040		mg/L	2	6/2/2015
Zinc	0.026	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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Work Order: 15050551 Revision 0
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Lab ID: 15050551-017

Client Sample ID: GP-354 (1-3)
Collection Date: 5/15/2015 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	0.025	0.019		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	6.8			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	12.7	0.2	*	wt%	1	5/19/2015

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Date Reported: June 05, 2015
Date Printed: June 05, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/4/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	5/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/22/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	5/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/22/2015
Acetone	ND	0.055		mg/Kg-dry	1	5/22/2015
Benzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Bromomethane	ND	0.0074		mg/Kg-dry	1	5/22/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	5/22/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloroethane	ND	0.0074		mg/Kg-dry	1	5/22/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	5/22/2015
Chloromethane	ND	0.0074		mg/Kg-dry	1	5/22/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	5/22/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	5/22/2015
Methylene chloride	ND	0.0074		mg/Kg-dry	1	5/22/2015
Styrene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Toluene	0.0061	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/22/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	5/22/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	5/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/29/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015

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Date Reported: June 05, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/26/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/26/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/26/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/26/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/26/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/26/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/26/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/26/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/26/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/26/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/26/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/26/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/26/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/26/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	3900	22		mg/Kg-dry	10	5/25/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/22/2015
Arsenic	1.9	1.1		mg/Kg-dry	10	5/22/2015
Barium	17	1.1		mg/Kg-dry	10	5/22/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/22/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/22/2015
Calcium	79000	65		mg/Kg-dry	10	5/25/2015
Chromium	7.7	1.1		mg/Kg-dry	10	5/25/2015
Cobalt	3.0	1.1		mg/Kg-dry	10	5/25/2015
Copper	7.8	2.7		mg/Kg-dry	10	5/25/2015
Iron	7000	32		mg/Kg-dry	10	5/25/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/20/2015**		Analyst: **JG**
Lead	4.4	0.54		mg/Kg-dry	10	5/22/2015
Magnesium	42000	32		mg/Kg-dry	10	5/25/2015
Manganese	190	1.1		mg/Kg-dry	10	5/25/2015
Nickel	8.2	1.1		mg/Kg-dry	10	5/25/2015
Potassium	710	32		mg/Kg-dry	10	5/25/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/22/2015
Silver	ND	1.1		mg/Kg-dry	10	5/22/2015
Sodium	99	65		mg/Kg-dry	10	5/25/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/22/2015
Vanadium	11	1.1		mg/Kg-dry	10	5/25/2015
Zinc	17	5.4		mg/Kg-dry	10	5/25/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/20/2015**		Analyst: **JG**
Aluminum	8.1	0.040		mg/L	2	6/2/2015
Antimony	ND	0.0060		mg/L	2	6/2/2015
Arsenic	ND	0.0040		mg/L	2	5/21/2015
Barium	0.039	0.020		mg/L	2	5/21/2015
Beryllium	ND	0.0020		mg/L	2	6/2/2015
Cadmium	ND	0.0020		mg/L	2	5/21/2015
Calcium	9.4	0.60		mg/L	2	6/2/2015
Chromium	0.012	0.0040		mg/L	2	6/2/2015
Cobalt	ND	0.0040		mg/L	2	6/2/2015
Copper	ND	0.020		mg/L	2	6/2/2015
Iron	8.0	0.10		mg/L	2	6/2/2015
Lead	0.0035	0.0020		mg/L	2	5/21/2015
Magnesium	5.5	0.40		mg/L	2	6/2/2015
Manganese	0.065	0.0040		mg/L	2	6/2/2015
Nickel	0.0088	0.0080		mg/L	2	6/2/2015
Potassium	2.9	0.20		mg/L	2	6/2/2015
Selenium	ND	0.0040		mg/L	2	5/21/2015
Silver	ND	0.0040		mg/L	2	5/21/2015
Sodium	9.7	6.0		mg/L	2	6/2/2015
Thallium	ND	0.0020		mg/L	2	5/21/2015
Vanadium	0.014	0.0040		mg/L	2	6/2/2015
Zinc	ND	0.020		mg/L	2	6/2/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/20/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury		**SW7471A**		Prep Date: **5/21/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050551 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, II
Lab ID: 15050551-018

Client Sample ID: GP-354 (11-13)
Collection Date: 5/15/2015 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/21/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/26/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/23/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/18/2015**		Analyst: **GH**
pH	7.4			pH Units	1	5/18/2015
Percent Moisture	**D2974**			Prep Date: **5/18/2015**		Analyst: **GH**
Percent Moisture	10.9	0.2	*	wt%	1	5/19/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 861122 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: CARL DAWES Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUNDS LIST & 1,4-DIOXANE	TCL SVOC METALS	Remarks	Lab No.:
GP-317 (1-3)	5/15/15	0820	SOIL		X	AF	4	X	X		001
GP-317 (7-9)		0835	SOIL		X	AF	4	X	X		002
GP-316 (1-3)		0920	SOIL		X	AF	4	X	X		003
GP-316 (6-8)		0935	SOIL		X	AF	4	X	X		004
GP-349 (1-3)		1010	SOIL		X	AF	4	X	X		005
GP-349 (12-14)		1030	SOIL		X	AF	4	X	X		006
GP-351 (1-3)		1130	SOIL		X	AF	4	X	X		007
GP-351 (7-9)		1140	SOIL		X	AF	4	X	X		008
GP-3603 (1-3)		1205	SOIL		X	AF	4	X	X		009
GP-3603 (6-8)		1220	SOIL		X	AF	4	X	X		010
GP-357 (1-3)		1305	SOIL		X	AF	4	X	X		011
GP-357 (11-13)		1325	SOIL		X	AF	4	X	X		012
GP-356 (1-3)		1345	SOIL		X	AF	4	X	X		013
GP-356 (12-14)		1350	SOIL		X	AF	4	X	X		014
GP-355 (1-3)		1410	SOIL		X	AF	4	X	X		015
GP-355 (6-8)		1415	SOIL		X	AF	4	X	X		016
GP-354 (1-3)		1430	SOIL		X	AF	4	X	X		017
GP-354 (11-13)	↓	1450	SOIL		X	AF	4	X	X		018

Relinquished by: (Signature)	Date/Time: 5/15/15 @1600	**Comments:**
Received by: (Signature)	Date/Time: 5/18/15 10:40	
Relinquished by: (Signature)	Date/Time: 5/18/15 12:11	
Received by: (Signature)	Date/Time: 5/15/15 18:11	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050551

Received on Ice: Yes ✓ No

Temperature: 2.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/15/2015 6:11:00 PM

Work Order Number 15050551

Received by: JOK

Checklist completed by: Signature 5/15/15 Date

Reviewed by: Initials 5/18/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.9 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 18, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050619 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 4 samples for the referenced project on 5/19/2015 3:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 18, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050619 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050619-001A	GP-341 (1-3')		5/18/2015 8:30:00 AM	5/19/2015
15050619-001B	GP-341 (1-3')		5/18/2015 8:30:00 AM	5/19/2015
15050619-002A	GP-341 (8-10')		5/18/2015 8:47:00 AM	5/19/2015
15050619-002B	GP-341 (8-10')		5/18/2015 8:47:00 AM	5/19/2015
15050619-003A	GP-348 (1-3')		5/18/2015 9:50:00 AM	5/19/2015
15050619-003B	GP-348 (1-3')		5/18/2015 9:50:00 AM	5/19/2015
15050619-004A	GP-348 (3-5')		5/18/2015 9:57:00 AM	5/19/2015
15050619-004B	GP-348 (3-5')		5/18/2015 9:57:00 AM	5/19/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-001A

Client Sample ID: GP-341 (1-3')
Tag Number:
Collection Date: 5/18/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,1,2-Trichloroethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethene	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,2-Dichloroethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,2-Dichloropropane	ND	0.0066		mg/Kg-dry	1	5/24/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	5/24/2015
2-Butanone	ND	0.099		mg/Kg-dry	1	5/24/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	5/24/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	5/24/2015
Acetone	ND	0.099		mg/Kg-dry	1	5/24/2015
Benzene	ND	0.0066		mg/Kg-dry	1	5/24/2015
Bromodichloromethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
Bromoform	ND	0.0066		mg/Kg-dry	1	5/24/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	5/24/2015
Carbon disulfide	ND	0.066		mg/Kg-dry	1	5/24/2015
Carbon tetrachloride	ND	0.0066		mg/Kg-dry	1	5/24/2015
Chlorobenzene	ND	0.0066		mg/Kg-dry	1	5/24/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	5/24/2015
Chloroform	ND	0.0066		mg/Kg-dry	1	5/24/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	5/24/2015
cis-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	5/24/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/24/2015
Dibromochloromethane	ND	0.0066		mg/Kg-dry	1	5/24/2015
Ethylbenzene	ND	0.0066		mg/Kg-dry	1	5/24/2015
Methyl tert-butyl ether	ND	0.0066		mg/Kg-dry	1	5/24/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	5/24/2015
Styrene	ND	0.0066		mg/Kg-dry	1	5/24/2015
Tetrachloroethene	0.021	0.0066		mg/Kg-dry	1	5/24/2015
Toluene	0.011	0.0066		mg/Kg-dry	1	5/24/2015
trans-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	5/24/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/24/2015
Trichloroethene	ND	0.0066		mg/Kg-dry	1	5/24/2015
Vinyl chloride	ND	0.0066		mg/Kg-dry	1	5/24/2015
Xylenes, Total	ND	0.020		mg/Kg-dry	1	5/24/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:30:00 AM
Lab ID: 15050619-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.38		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.038		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	5/29/2015

Qualifiers:
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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-001B

Client Sample ID: GP-341 (1-3')
Tag Number:
Collection Date: 5/18/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	5/29/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.038		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.038		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.77		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	5/27/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	5/27/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	5/27/2015

Qualifiers:
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Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:30:00 AM
Lab ID: 15050619-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.091		mg/Kg-dry	1	5/27/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	5/27/2015
Aroclor 1254	ND	0.091		mg/Kg-dry	1	5/27/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	5/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	5/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Aluminum	9100	230		mg/Kg-dry	100	5/24/2015
Antimony	ND	2.3		mg/Kg-dry	10	5/24/2015
Arsenic	3.7	1.1		mg/Kg-dry	10	5/24/2015
Barium	52	1.1		mg/Kg-dry	10	5/24/2015
Beryllium	ND	0.57		mg/Kg-dry	10	5/24/2015
Cadmium	ND	0.57		mg/Kg-dry	10	5/24/2015
Calcium	81000	680		mg/Kg-dry	100	5/24/2015
Chromium	15	1.1		mg/Kg-dry	10	5/24/2015
Cobalt	ND	11		mg/Kg-dry	100	5/24/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:30:00 AM
Lab ID: 15050619-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Copper	12	2.8		mg/Kg-dry	10	5/24/2015
Iron	15000	340		mg/Kg-dry	100	5/24/2015
Lead	7.0	0.57		mg/Kg-dry	10	5/24/2015
Magnesium	44000	340		mg/Kg-dry	100	5/24/2015
Manganese	330	1.1		mg/Kg-dry	10	5/24/2015
Nickel	16	1.1		mg/Kg-dry	10	5/24/2015
Potassium	1100	34		mg/Kg-dry	10	5/24/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/24/2015
Silver	ND	1.1		mg/Kg-dry	10	5/24/2015
Sodium	140	68		mg/Kg-dry	10	5/24/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/24/2015
Vanadium	22	1.1		mg/Kg-dry	10	5/24/2015
Zinc	22	5.7		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	3.9	0.080		mg/L	2	5/24/2015
Antimony	ND	0.0060		mg/L	2	5/24/2015
Arsenic	ND	0.0040		mg/L	2	5/24/2015
Barium	0.025	0.020		mg/L	2	5/24/2015
Beryllium	ND	0.0020		mg/L	2	5/24/2015
Cadmium	ND	0.0020		mg/L	2	5/24/2015
Calcium	11	0.60		mg/L	2	5/24/2015
Chromium	0.0070	0.0040		mg/L	2	5/24/2015
Cobalt	ND	0.0040		mg/L	2	5/24/2015
Copper	ND	0.020		mg/L	2	5/24/2015
Iron	4.4	0.10		mg/L	2	5/24/2015
Lead	ND	0.0020		mg/L	2	5/24/2015
Magnesium	2.4	0.40		mg/L	2	5/24/2015
Manganese	0.039	0.0040		mg/L	2	5/24/2015
Nickel	ND	0.0080		mg/L	2	5/24/2015
Potassium	1.2	0.20		mg/L	2	5/24/2015
Selenium	ND	0.0040		mg/L	2	5/24/2015
Silver	ND	0.0040		mg/L	2	5/24/2015
Sodium	10	9.0		mg/L	2	5/24/2015
Thallium	ND	0.0020		mg/L	2	5/24/2015
Vanadium	0.018	0.0040		mg/L	2	5/24/2015
Zinc	ND	0.020		mg/L	2	5/24/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-001B

Client Sample ID: GP-341 (1-3')
Tag Number:
Collection Date: 5/18/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury	**SW7471A**			Prep Date: **5/22/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/26/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/20/2015**		Analyst: **RW**
pH	9.4			pH Units	1	5/20/2015
Percent Moisture	**D2974**			Prep Date: **5/19/2015**		Analyst: **GH**
Percent Moisture	12.6	0.2	*	wt%	1	5/20/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (8-10')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:47:00 AM
Lab ID: 15050619-002A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	5/24/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	5/24/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/24/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/24/2015
Acetone	ND	0.071		mg/Kg-dry	1	5/24/2015
Benzene	ND	0.0047		mg/Kg-dry	1	5/24/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	5/24/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	5/24/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	5/24/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	5/24/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	5/24/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	5/24/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	5/24/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	5/24/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/24/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/24/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	5/24/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	5/24/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	5/24/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	5/24/2015
Styrene	ND	0.0047		mg/Kg-dry	1	5/24/2015
Tetrachloroethene	0.13	0.0047		mg/Kg-dry	1	5/24/2015
Toluene	0.0055	0.0047		mg/Kg-dry	1	5/24/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	5/24/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/24/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	5/24/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	5/24/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/24/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (8-10')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:47:00 AM
Lab ID: 15050619-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-002B

Client Sample ID: GP-341 (8-10')
Tag Number:
Collection Date: 5/18/2015 8:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/29/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/27/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-341 (8-10')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 8:47:00 AM
Lab ID: 15050619-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Aluminum	6800	210		mg/Kg-dry	100	5/24/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/24/2015
Arsenic	2.4	1.0		mg/Kg-dry	10	5/24/2015
Barium	41	1.0		mg/Kg-dry	10	5/24/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/24/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/24/2015
Calcium	120000	620		mg/Kg-dry	100	5/24/2015
Chromium	11	1.0		mg/Kg-dry	10	5/24/2015
Cobalt	ND	10		mg/Kg-dry	100	5/24/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-002B

Client Sample ID: GP-341 (8-10')
Tag Number:
Collection Date: 5/18/2015 8:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Copper	10	2.6		mg/Kg-dry	10	5/24/2015
Iron	12000	310		mg/Kg-dry	100	5/24/2015
Lead	5.4	0.51		mg/Kg-dry	10	5/24/2015
Magnesium	60000	310		mg/Kg-dry	100	5/24/2015
Manganese	260	1.0		mg/Kg-dry	10	5/24/2015
Nickel	14	1.0		mg/Kg-dry	10	5/24/2015
Potassium	1400	31		mg/Kg-dry	10	5/24/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/24/2015
Silver	ND	1.0		mg/Kg-dry	10	5/24/2015
Sodium	150	62		mg/Kg-dry	10	5/24/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/24/2015
Vanadium	16	1.0		mg/Kg-dry	10	5/24/2015
Zinc	17	5.1		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	5.0	0.080		mg/L	2	5/24/2015
Antimony	ND	0.0060		mg/L	2	5/24/2015
Arsenic	ND	0.0040		mg/L	2	5/24/2015
Barium	0.032	0.020		mg/L	2	5/24/2015
Beryllium	ND	0.0020		mg/L	2	5/24/2015
Cadmium	ND	0.0020		mg/L	2	5/24/2015
Calcium	11	0.60		mg/L	2	5/24/2015
Chromium	0.0073	0.0040		mg/L	2	5/24/2015
Cobalt	ND	0.0040		mg/L	2	5/24/2015
Copper	ND	0.020		mg/L	2	5/24/2015
Iron	5.2	0.10		mg/L	2	5/24/2015
Lead	0.0022	0.0020		mg/L	2	5/24/2015
Magnesium	4.5	0.40		mg/L	2	5/24/2015
Manganese	0.048	0.0040		mg/L	2	5/24/2015
Nickel	ND	0.0080		mg/L	2	5/24/2015
Potassium	2.0	0.20		mg/L	2	5/24/2015
Selenium	ND	0.0040		mg/L	2	5/24/2015
Silver	ND	0.0040		mg/L	2	5/24/2015
Sodium	12	9.0		mg/L	2	5/24/2015
Thallium	ND	0.0020		mg/L	2	5/24/2015
Vanadium	0.012	0.0040		mg/L	2	5/24/2015
Zinc	ND	0.020		mg/L	2	5/24/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-002B

Client Sample ID: GP-341 (8-10')
Tag Number:
Collection Date: 5/18/2015 8:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury	**SW7471A**			Prep Date: **5/22/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	5/26/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/20/2015**		Analyst: **RW**
pH	8.0			pH Units	1	5/20/2015
Percent Moisture	**D2974**			Prep Date: **5/19/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-003A

Client Sample ID: GP-348 (1-3')
Tag Number:
Collection Date: 5/18/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.019	0.0050		mg/Kg-dry	1	5/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethene	0.0080	0.0050		mg/Kg-dry	1	5/24/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	5/24/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/24/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	5/24/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/24/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/24/2015
Acetone	ND	0.074		mg/Kg-dry	1	5/24/2015
Benzene	ND	0.0050		mg/Kg-dry	1	5/24/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	5/24/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	5/24/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	5/24/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	5/24/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	5/24/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	5/24/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	5/24/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	5/24/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/24/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/24/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	5/24/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	5/24/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	5/24/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	5/24/2015
Styrene	ND	0.0050		mg/Kg-dry	1	5/24/2015
Tetrachloroethene	0.085	0.0050		mg/Kg-dry	1	5/24/2015
Toluene	0.0058	0.0050		mg/Kg-dry	1	5/24/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	5/24/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/24/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	5/24/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	5/24/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/24/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:50:00 AM
Lab ID: 15050619-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.36		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:50:00 AM
Lab ID: 15050619-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.73		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/27/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-003B

Client Sample ID: GP-348 (1-3')
Tag Number:
Collection Date: 5/18/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Aluminum	5600	200		mg/Kg-dry	100	5/24/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/24/2015
Arsenic	2.2	1.0		mg/Kg-dry	10	5/24/2015
Barium	25	1.0		mg/Kg-dry	10	5/24/2015
Beryllium	ND	0.51		mg/Kg-dry	10	5/24/2015
Cadmium	ND	0.51		mg/Kg-dry	10	5/24/2015
Calcium	120000	610		mg/Kg-dry	100	5/24/2015
Chromium	8.4	1.0		mg/Kg-dry	10	5/24/2015
Cobalt	ND	10		mg/Kg-dry	100	5/24/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (1-3')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:50:00 AM
Lab ID: 15050619-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Copper	7.6	2.5		mg/Kg-dry	10	5/24/2015
Iron	11000	310		mg/Kg-dry	100	5/24/2015
Lead	4.1	0.51		mg/Kg-dry	10	5/24/2015
Magnesium	58000	310		mg/Kg-dry	100	5/24/2015
Manganese	220	1.0		mg/Kg-dry	10	5/24/2015
Nickel	10	1.0		mg/Kg-dry	10	5/24/2015
Potassium	930	31		mg/Kg-dry	10	5/24/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/24/2015
Silver	ND	1.0		mg/Kg-dry	10	5/24/2015
Sodium	140	61		mg/Kg-dry	10	5/24/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/24/2015
Vanadium	13	1.0		mg/Kg-dry	10	5/24/2015
Zinc	15	5.1		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	4.9	0.080		mg/L	2	5/25/2015
Antimony	ND	0.0060		mg/L	2	5/25/2015
Arsenic	ND	0.0040		mg/L	2	5/25/2015
Barium	0.028	0.020		mg/L	2	5/25/2015
Beryllium	ND	0.0020		mg/L	2	5/25/2015
Cadmium	ND	0.0020		mg/L	2	5/25/2015
Calcium	8.8	0.60		mg/L	2	5/25/2015
Chromium	0.0072	0.0040		mg/L	2	5/25/2015
Cobalt	ND	0.0040		mg/L	2	5/25/2015
Copper	ND	0.020		mg/L	2	5/25/2015
Iron	5.2	0.10		mg/L	2	5/25/2015
Lead	0.0022	0.0020		mg/L	2	5/25/2015
Magnesium	3.9	0.40		mg/L	2	5/25/2015
Manganese	0.038	0.0040		mg/L	2	5/25/2015
Nickel	ND	0.0080		mg/L	2	5/25/2015
Potassium	1.9	0.20		mg/L	2	5/25/2015
Selenium	ND	0.0040		mg/L	2	5/25/2015
Silver	ND	0.0040		mg/L	2	5/25/2015
Sodium	9.9	9.0		mg/L	2	5/25/2015
Thallium	ND	0.0020		mg/L	2	5/25/2015
Vanadium	0.013	0.0040		mg/L	2	5/25/2015
Zinc	ND	0.020		mg/L	2	5/25/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-003B

Client Sample ID: GP-348 (1-3')
Tag Number:
Collection Date: 5/18/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury	**SW7471A**			Prep Date: **5/22/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/26/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/20/2015**		Analyst: **RW**
pH	8.1			pH Units	1	5/20/2015
Percent Moisture	**D2974**			Prep Date: **5/19/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	5/20/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-004A

Client Sample ID: GP-348 (3-5')
Tag Number:
Collection Date: 5/18/2015 9:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.034	0.0048		mg/Kg-dry	1	5/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
1,1-Dichloroethene	0.016	0.0048		mg/Kg-dry	1	5/24/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/24/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/24/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	5/24/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/24/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/24/2015
Acetone	ND	0.072		mg/Kg-dry	1	5/24/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/24/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/24/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/24/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/24/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/24/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/24/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/24/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/24/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/24/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/24/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/24/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/24/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/24/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/24/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/24/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/24/2015
Tetrachloroethene	0.11	0.0048		mg/Kg-dry	1	5/24/2015
Toluene	0.0056	0.0048		mg/Kg-dry	1	5/24/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/24/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/24/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/24/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/24/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/24/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (3-5')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:57:00 AM
Lab ID: 15050619-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
1,4-Dioxane	0.025	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	5/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	5/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	5/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	5/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	5/29/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (3-5')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:57:00 AM
Lab ID: 15050619-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/27/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	5/29/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	5/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	5/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	5/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	5/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	5/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	5/29/2015
Pyridine	ND	0.74		mg/Kg-dry	1	5/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/27/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (3-5')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:57:00 AM
Lab ID: 15050619-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/27/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/27/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/26/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/27/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/27/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/27/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/27/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/27/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/27/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/27/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Aluminum	7200	220		mg/Kg-dry	100	5/24/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/24/2015
Arsenic	2.0	1.1		mg/Kg-dry	10	5/24/2015
Barium	34	1.1		mg/Kg-dry	10	5/24/2015
Beryllium	ND	0.54		mg/Kg-dry	10	5/24/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/24/2015
Calcium	120000	650		mg/Kg-dry	100	5/24/2015
Chromium	12	1.1		mg/Kg-dry	10	5/24/2015
Cobalt	5.1	1.1		mg/Kg-dry	10	5/24/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-348 (3-5')
Work Order: 15050619 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Collection Date: 5/18/2015 9:57:00 AM
Lab ID: 15050619-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/24/2015**		Analyst: **JG**
Copper	9.7	2.7		mg/Kg-dry	10	5/24/2015
Iron	12000	320		mg/Kg-dry	100	5/24/2015
Lead	5.3	0.54		mg/Kg-dry	10	5/24/2015
Magnesium	57000	320		mg/Kg-dry	100	5/24/2015
Manganese	230	1.1		mg/Kg-dry	10	5/24/2015
Nickel	12	1.1		mg/Kg-dry	10	5/24/2015
Potassium	1300	32		mg/Kg-dry	10	5/24/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/24/2015
Silver	ND	1.1		mg/Kg-dry	10	5/24/2015
Sodium	150	65		mg/Kg-dry	10	5/24/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/24/2015
Vanadium	16	1.1		mg/Kg-dry	10	5/24/2015
Zinc	17	5.4		mg/Kg-dry	10	5/24/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/21/2015**		Analyst: **JG**
Aluminum	25	0.080		mg/L	2	5/25/2015
Antimony	ND	0.0060		mg/L	2	5/25/2015
Arsenic	0.0081	0.0040		mg/L	2	5/25/2015
Barium	0.15	0.020		mg/L	2	5/25/2015
Beryllium	ND	0.0020		mg/L	2	5/25/2015
Cadmium	ND	0.0020		mg/L	2	5/25/2015
Calcium	71	0.60		mg/L	2	5/25/2015
Chromium	0.040	0.0040		mg/L	2	5/25/2015
Cobalt	0.013	0.0040		mg/L	2	5/25/2015
Copper	ND	0.040		mg/L	2	5/26/2015
Iron	31	0.10		mg/L	2	5/25/2015
Lead	0.015	0.0020		mg/L	2	5/25/2015
Magnesium	31	0.40		mg/L	2	5/25/2015
Manganese	0.41	0.0040		mg/L	2	5/25/2015
Nickel	0.032	0.0080		mg/L	2	5/26/2015
Potassium	7.3	0.20		mg/L	2	5/25/2015
Selenium	ND	0.0040		mg/L	2	5/25/2015
Silver	ND	0.0040		mg/L	2	5/25/2015
Sodium	9.7	9.0		mg/L	2	5/25/2015
Thallium	ND	0.0020		mg/L	2	5/25/2015
Vanadium	0.050	0.0040		mg/L	2	5/25/2015
Zinc	0.086	0.020		mg/L	2	5/25/2015

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050619 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050619-004B

Client Sample ID: GP-348 (3-5')
Tag Number:
Collection Date: 5/18/2015 9:57:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/21/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/21/2015
Mercury	**SW7471A**			Prep Date: **5/22/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/26/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/26/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/20/2015**		Analyst: **RW**
pH	8.0			pH Units	1	5/20/2015
Percent Moisture	**D2974**			Prep Date: **5/19/2015**		Analyst: **GH**
Percent Moisture	9.1	0.2	*	wt%	1	5/20/2015

Qualifiers:

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CHAIN OF CUSTODY RECORD

N°: 861124 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP, NORTH CENTRAL
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: Marengo, IL
Sampler(s): Allison Wilmar
Report To: Carl Dawes Phone: 630-717-4949
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.org

P.O. No.:
Quote No.:

Turn Around: 1-week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Target Compound List (TCL) & SPLP Metals & Dioxane	Remarks	Lab No.:
GP-341 (1-3')	5/18/15	0830	SOIL		X	AF	4	X X		001
GP-341 (8-10')	"	0847	SOIL		X	AF	4	X X		002
GP-348 (1-3')	"	0950	SOIL		X	AF	4	X X		003
GP-348 (3-5')	"	0957	SOIL		X	AF	4	X X		004

Relinquished by: (Signature)	Date/Time: 5/19/15 0800	Comments:
Received by: (Signature)	Date/Time: 5-19-15 0800	
Relinquished by: (Signature)	Date/Time: 5-19-15 1150	
Received by: (Signature)	Date/Time: 5/19/15 1150	
Relinquished by: (Signature)	Date/Time: 5/19/15 1530	Preservation Code: A = None B = HNO_3 C = NaOH
Received by: (Signature)	Date/Time: 5/19/15 17:20	D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050619

Received on Ice: Yes ☑ No ☐

Temperature: 2.5 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/19/2015 3:20:00 PM

Work Order Number 15050619

Received by: JOK

Checklist completed by: Signature 5/19/15 Date

Reviewed by: Initials 6/16/2016 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: Sample ID GP-341 listed on the COC was labelled as GP-342 on the sample container. Logged in according to COC ID.

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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June 18, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050810 Revision 0

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 16 samples for the referenced project on 5/26/2015 5:45:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 18, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15050810 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050810-001A	GP-337 (1-3)		5/26/2015 8:55:00 AM	5/27/2015
15050810-001B	GP-337 (1-3)		5/26/2015 8:55:00 AM	5/27/2015
15050810-002A	GP-337 (7-9)		5/26/2015 9:05:00 AM	5/27/2015
15050810-002B	GP-337 (7-9)		5/26/2015 9:05:00 AM	5/27/2015
15050810-003A	GP-342 (1-3)		5/26/2015 9:45:00 AM	5/27/2015
15050810-003B	GP-342 (1-3)		5/26/2015 9:45:00 AM	5/27/2015
15050810-004A	GP-342 (10-12)		5/26/2015 9:50:00 AM	5/27/2015
15050810-004B	GP-342 (10-12)		5/26/2015 9:50:00 AM	5/27/2015
15050810-005A	GP-346 (1-3)		5/26/2015 10:20:00 AM	5/27/2015
15050810-005B	GP-346 (1-3)		5/26/2015 10:20:00 AM	5/27/2015
15050810-006A	GP-346 (7-9)		5/26/2015 10:40:00 AM	5/27/2015
15050810-006B	GP-346 (7-9)		5/26/2015 10:40:00 AM	5/27/2015
15050810-007A	GP-344 (1-3)		5/26/2015 11:00:00 AM	5/27/2015
15050810-007B	GP-344 (1-3)		5/26/2015 11:00:00 AM	5/27/2015
15050810-008A	GP-344 (11-13)		5/26/2015 11:10:00 AM	5/27/2015
15050810-008B	GP-344 (11-13)		5/26/2015 11:10:00 AM	5/27/2015
15050810-009A	GP-345 (1-3)		5/26/2015 11:45:00 AM	5/27/2015
15050810-009B	GP-345 (1-3)		5/26/2015 11:45:00 AM	5/27/2015
15050810-010A	GP-345 (6-8)		5/26/2015 11:50:00 AM	5/27/2015
15050810-010B	GP-345 (6-8)		5/26/2015 11:50:00 AM	5/27/2015
15050810-011A	GP-350 (1-3)		5/26/2015 12:25:00 PM	5/27/2015
15050810-011B	GP-350 (1-3)		5/26/2015 12:25:00 PM	5/27/2015
15050810-012A	GP-350 (12-14)		5/26/2015 12:35:00 PM	5/27/2015
15050810-012B	GP-350 (12-14)		5/26/2015 12:35:00 PM	5/27/2015
15050810-013A	GP-347 (1-3)		5/26/2015 12:55:00 PM	5/27/2015
15050810-013B	GP-347 (1-3)		5/26/2015 12:55:00 PM	5/27/2015
15050810-014A	GP-347 (7-9)		5/26/2015 1:15:00 PM	5/27/2015
15050810-014B	GP-347 (7-9)		5/26/2015 1:15:00 PM	5/27/2015
15050810-015A	GP-340 (1-3)		5/26/2015 1:50:00 PM	5/27/2015
15050810-015B	GP-340 (1-3)		5/26/2015 1:50:00 PM	5/27/2015
15050810-016A	GP-340 (10-12)		5/26/2015 2:05:00 PM	5/27/2015
15050810-016B	GP-340 (10-12)		5/26/2015 2:05:00 PM	5/27/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 8:55:00 AM
Lab ID: 15050810-001A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Toluene	0.0049	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/29/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 8:55:00 AM
Lab ID: 15050810-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 8:55:00 AM
Lab ID: 15050810-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	5/29/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	5/29/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 8:55:00 AM
Lab ID: 15050810-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	5/29/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	5/29/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	5/29/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	5/29/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/29/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	5/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	9500	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	4.7	1.0		mg/Kg-dry	10	6/1/2015
Barium	52	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	0.58	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	6/1/2015
Calcium	82000	62		mg/Kg-dry	10	6/1/2015
Chromium	17	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	20	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 8:55:00 AM
Lab ID: 15050810-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	16	2.6		mg/Kg-dry	10	6/1/2015
Iron	16000	31		mg/Kg-dry	10	6/1/2015
Lead	9.7	0.51		mg/Kg-dry	10	6/1/2015
Magnesium	44000	31		mg/Kg-dry	10	6/1/2015
Manganese	370	1.0		mg/Kg-dry	10	6/1/2015
Nickel	20	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1100	31		mg/Kg-dry	10	6/1/2015
Selenium	1.7	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	150	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	26	1.0		mg/Kg-dry	10	6/1/2015
Zinc	32	5.1		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	2.1	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	7.9	0.60		mg/L	2	5/29/2015
Chromium	ND	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	2.0	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	1.5	0.40		mg/L	2	5/29/2015
Manganese	0.016	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	0.64	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	ND	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0099	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-001B

Client Sample ID: GP-337 (1-3)
Tag Number:
Collection Date: 5/26/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	9.6			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:05:00 AM
Lab ID: 15050810-002A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Toluene	0.0048	0.0043		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** GP-337 (7-9)
Work Order: 15050810 Revision 0 **Tag Number:**
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL **Collection Date:** 5/26/2015 9:05:00 AM
Lab ID: 15050810-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.37		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.037		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:05:00 AM
Lab ID: 15050810-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.037		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.037		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.75		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/29/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/29/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:05:00 AM
Lab ID: 15050810-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/29/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/29/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/29/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/29/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/29/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	8200	22		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.2		mg/Kg-dry	10	6/1/2015
Arsenic	3.8	1.1		mg/Kg-dry	10	6/1/2015
Barium	42	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.54		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.54		mg/Kg-dry	10	6/1/2015
Calcium	110000	65		mg/Kg-dry	10	6/1/2015
Chromium	17	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	7.5	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-337 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:05:00 AM
Lab ID: 15050810-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	15	2.7		mg/Kg-dry	10	6/1/2015
Iron	14000	33		mg/Kg-dry	10	6/1/2015
Lead	7.2	0.54		mg/Kg-dry	10	6/1/2015
Magnesium	61000	33		mg/Kg-dry	10	6/1/2015
Manganese	290	1.1		mg/Kg-dry	10	6/1/2015
Nickel	16	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1400	33		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	160	65		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	21	1.1		mg/Kg-dry	10	6/1/2015
Zinc	28	5.4		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	4.3	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	0.023	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	6.3	0.60		mg/L	2	5/29/2015
Chromium	0.0056	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	2.8	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	3.2	0.40		mg/L	2	5/29/2015
Manganese	0.022	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	1.8	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	9.4	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0083	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-002B

Client Sample ID: GP-337 (7-9)
Tag Number:
Collection Date: 5/26/2015 9:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	11.0	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:45:00 AM
Lab ID: 15050810-003A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.066		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Toluene	0.0046	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:45:00 AM
Lab ID: 15050810-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.35		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.35		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	2.8	0.87		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.035		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:45:00 AM
Lab ID: 15050810-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.035		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.70		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/29/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/29/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:45:00 AM
Lab ID: 15050810-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/29/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/29/2015
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/29/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/29/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/29/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5500	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	3.0	1.0		mg/Kg-dry	10	6/1/2015
Barium	28	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	6/1/2015
Calcium	120000	61		mg/Kg-dry	10	6/1/2015
Chromium	11	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	12	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:45:00 AM
Lab ID: 15050810-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.5		mg/Kg-dry	10	6/1/2015
Iron	10000	30		mg/Kg-dry	10	6/1/2015
Lead	7.8	0.51		mg/Kg-dry	10	6/1/2015
Magnesium	68000	30		mg/Kg-dry	10	6/1/2015
Manganese	300	1.0		mg/Kg-dry	10	6/1/2015
Nickel	20	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1100	30		mg/Kg-dry	10	6/1/2015
Selenium	1.0	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	170	61		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	16	1.0		mg/Kg-dry	10	6/1/2015
Zinc	27	5.1		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	6.5	0.60		mg/L	2	5/29/2015
Chromium	ND	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	2.3	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	2.3	0.40		mg/L	2	5/29/2015
Manganese	0.014	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	1.0	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	8.3	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0082	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-003B

Client Sample ID: GP-342 (1-3)
Tag Number:
Collection Date: 5/26/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	4.8	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:50:00 AM
Lab ID: 15050810-004A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.062		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Toluene	ND	0.0041		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:50:00 AM
Lab ID: 15050810-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.35		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.035		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:50:00 AM
Lab ID: 15050810-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.035		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.035		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.72		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:50:00 AM
Lab ID: 15050810-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5000	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	2.4	1.0		mg/Kg-dry	10	6/1/2015
Barium	27	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.50		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.50		mg/Kg-dry	10	6/1/2015
Calcium	130000	600		mg/Kg-dry	100	6/1/2015
Chromium	16	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	12	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-342 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 9:50:00 AM
Lab ID: 15050810-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	11	2.5		mg/Kg-dry	10	6/1/2015
Iron	9700	30		mg/Kg-dry	10	6/1/2015
Lead	6.4	0.50		mg/Kg-dry	10	6/1/2015
Magnesium	72000	30		mg/Kg-dry	10	6/1/2015
Manganese	300	1.0		mg/Kg-dry	10	6/1/2015
Nickel	16	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1200	30		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	190	60		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	14	1.0		mg/Kg-dry	10	6/1/2015
Zinc	22	5.0		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	0.94	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	7.7	0.60		mg/L	2	5/29/2015
Chromium	ND	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	0.57	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	3.0	0.40		mg/L	2	5/29/2015
Manganese	ND	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	0.47	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	8.1	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	ND	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-004B

Client Sample ID: GP-342 (10-12)
Tag Number:
Collection Date: 5/26/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	6.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:20:00 AM
Lab ID: 15050810-005A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.0077	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	0.0051	0.0044		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Toluene	0.0055	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:20:00 AM
Lab ID: 15050810-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:20:00 AM
Lab ID: 15050810-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	0.51	0.036		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:20:00 AM
Lab ID: 15050810-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6000	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	2.8	1.1		mg/Kg-dry	10	6/1/2015
Barium	28	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.53		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.53		mg/Kg-dry	10	6/1/2015
Calcium	110000	64		mg/Kg-dry	10	6/1/2015
Chromium	12	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	5.2	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:20:00 AM
Lab ID: 15050810-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.7		mg/Kg-dry	10	6/1/2015
Iron	10000	32		mg/Kg-dry	10	6/1/2015
Lead	5.8	0.53		mg/Kg-dry	10	6/1/2015
Magnesium	58000	32		mg/Kg-dry	10	6/1/2015
Manganese	260	1.1		mg/Kg-dry	10	6/1/2015
Nickel	12	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1100	32		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	180	64		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	17	1.1		mg/Kg-dry	10	6/1/2015
Zinc	23	5.3		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	2.2	0.040		mg/L	2	5/29/2015
Antimony	0.0073	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	5.2	0.60		mg/L	2	5/29/2015
Chromium	ND	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	2.0	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	2.2	0.40		mg/L	2	5/29/2015
Manganese	0.010	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	0.92	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	9.8	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0051	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-005B

Client Sample ID: GP-346 (1-3)
Tag Number:
Collection Date: 5/26/2015 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	8.5	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:40:00 AM
Lab ID: 15050810-006A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	0.016	0.0039		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	0.013	0.0039		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.058		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/29/2015
Chloroform	0.0090	0.0039		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Toluene	0.0046	0.0039		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:40:00 AM
Lab ID: 15050810-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:40:00 AM
Lab ID: 15050810-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:40:00 AM
Lab ID: 15050810-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6600	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	2.5	1.0		mg/Kg-dry	10	6/1/2015
Barium	40	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.52		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.52		mg/Kg-dry	10	6/1/2015
Calcium	110000	62		mg/Kg-dry	10	6/1/2015
Chromium	14	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	7.7	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-346 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 10:40:00 AM
Lab ID: 15050810-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.6		mg/Kg-dry	10	6/1/2015
Iron	11000	31		mg/Kg-dry	10	6/1/2015
Lead	6.1	0.52		mg/Kg-dry	10	6/1/2015
Magnesium	54000	31		mg/Kg-dry	10	6/1/2015
Manganese	260	1.0		mg/Kg-dry	10	6/1/2015
Nickel	13	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1300	31		mg/Kg-dry	10	6/1/2015
Selenium	1.0	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	160	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	18	1.0		mg/Kg-dry	10	6/1/2015
Zinc	24	5.2		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	4.7	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	0.025	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	8.1	0.60		mg/L	2	5/29/2015
Chromium	0.0069	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	4.4	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	4.0	0.40		mg/L	2	5/29/2015
Manganese	0.035	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	2.0	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	11	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0095	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-006B

Client Sample ID: GP-346 (7-9)
Tag Number:
Collection Date: 5/26/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.5	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:00:00 AM
Lab ID: 15050810-007A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.079		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Toluene	0.0080	0.0053		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:00:00 AM
Lab ID: 15050810-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:00:00 AM
Lab ID: 15050810-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:00:00 AM
Lab ID: 15050810-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5900	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	3.0	0.99		mg/Kg-dry	10	6/1/2015
Barium	26	0.99		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.50		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.50		mg/Kg-dry	10	6/1/2015
Calcium	120000	60		mg/Kg-dry	10	6/1/2015
Chromium	12	0.99		mg/Kg-dry	10	6/1/2015
Cobalt	5.5	0.99		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:00:00 AM
Lab ID: 15050810-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.5		mg/Kg-dry	10	6/1/2015
Iron	11000	30		mg/Kg-dry	10	6/1/2015
Lead	6.2	0.50		mg/Kg-dry	10	6/1/2015
Magnesium	60000	30		mg/Kg-dry	10	6/1/2015
Manganese	290	0.99		mg/Kg-dry	10	6/1/2015
Nickel	12	0.99		mg/Kg-dry	10	6/1/2015
Potassium	1100	30		mg/Kg-dry	10	6/1/2015
Selenium	0.99	0.99		mg/Kg-dry	10	6/1/2015
Silver	ND	0.99		mg/Kg-dry	10	6/1/2015
Sodium	160	60		mg/Kg-dry	10	6/1/2015
Thallium	ND	0.99		mg/Kg-dry	10	6/1/2015
Vanadium	17	0.99		mg/Kg-dry	10	6/1/2015
Zinc	24	5.0		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	1.7	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	6.3	0.60		mg/L	2	5/29/2015
Chromium	ND	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	1.6	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	2.4	0.40		mg/L	2	5/29/2015
Manganese	0.0097	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	0.73	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	8.5	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0046	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-007B

Client Sample ID: GP-344 (1-3)
Tag Number:
Collection Date: 5/26/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	7.8	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (11-13)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:10:00 AM
Lab ID: 15050810-008A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.060		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Toluene	ND	0.0040		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (11-13)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:10:00 AM
Lab ID: 15050810-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (11-13)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:10:00 AM
Lab ID: 15050810-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (11-13)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:10:00 AM
Lab ID: 15050810-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5900	22		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.2		mg/Kg-dry	10	6/1/2015
Arsenic	1.8	1.1		mg/Kg-dry	10	6/1/2015
Barium	27	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.55		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.55		mg/Kg-dry	10	6/1/2015
Calcium	97000	66		mg/Kg-dry	10	6/1/2015
Chromium	12	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	5.1	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-008B

Client Sample ID: GP-344 (11-13)
Tag Number:
Collection Date: 5/26/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	10	2.8		mg/Kg-dry	10	6/1/2015
Iron	9100	33		mg/Kg-dry	10	6/1/2015
Lead	5.0	0.55		mg/Kg-dry	10	6/1/2015
Magnesium	49000	33		mg/Kg-dry	10	6/1/2015
Manganese	240	1.1		mg/Kg-dry	10	6/1/2015
Nickel	12	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1300	33		mg/Kg-dry	10	6/1/2015
Selenium	ND	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	130	66		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	15	1.1		mg/Kg-dry	10	6/1/2015
Zinc	21	5.5		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	5.3	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	0.032	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	9.4	0.60		mg/L	2	5/29/2015
Chromium	0.0087	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	5.3	0.10		mg/L	2	5/29/2015
Lead	0.0028	0.0020		mg/L	2	5/29/2015
Magnesium	4.6	0.40		mg/L	2	5/29/2015
Manganese	0.037	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	2.2	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	8.9	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.011	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-344 (11-13)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:10:00 AM
Lab ID: 15050810-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:45:00 AM
Lab ID: 15050810-009A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.072		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Toluene	0.0068	0.0048		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:45:00 AM
Lab ID: 15050810-009B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:45:00 AM
Lab ID: 15050810-009B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.72		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:45:00 AM
Lab ID: 15050810-009B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5000	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	2.7	1.0		mg/Kg-dry	10	6/1/2015
Barium	26	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.50		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.50		mg/Kg-dry	10	6/1/2015
Calcium	110000	60		mg/Kg-dry	10	6/1/2015
Chromium	9.9	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	5.0	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:45:00 AM
Lab ID: 15050810-009B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	10	2.5		mg/Kg-dry	10	6/1/2015
Iron	9100	30		mg/Kg-dry	10	6/1/2015
Lead	4.8	0.50		mg/Kg-dry	10	6/1/2015
Magnesium	60000	30		mg/Kg-dry	10	6/1/2015
Manganese	260	1.0		mg/Kg-dry	10	6/1/2015
Nickel	11	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1000	30		mg/Kg-dry	10	6/1/2015
Selenium	1.1	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	160	60		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	15	1.0		mg/Kg-dry	10	6/1/2015
Zinc	20	5.0		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	2.8	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	5.3	0.60		mg/L	2	5/29/2015
Chromium	0.0040	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	2.7	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	2.4	0.40		mg/L	2	5/29/2015
Manganese	0.022	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	1.2	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	ND	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0063	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-009B

Client Sample ID: GP-345 (1-3)
Tag Number:
Collection Date: 5/26/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	8.8	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (6-8)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:50:00 AM
Lab ID: 15050810-010A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/29/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	5/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/29/2015
Acetone	ND	0.064		mg/Kg-dry	1	5/29/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/29/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/29/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/29/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/29/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/29/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/29/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/29/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/29/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/29/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Toluene	ND	0.0043		mg/Kg-dry	1	5/29/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/29/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/29/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/29/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (6-8)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:50:00 AM
Lab ID: 15050810-010B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.37		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.037		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (6-8)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:50:00 AM
Lab ID: 15050810-010B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.037		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-345 (6-8)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 11:50:00 AM
Lab ID: 15050810-010B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5200	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	3.7	1.1		mg/Kg-dry	10	6/1/2015
Barium	29	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.53		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.53		mg/Kg-dry	10	6/1/2015
Calcium	100000	63		mg/Kg-dry	10	6/1/2015
Chromium	11	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	4.9	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-010B

Client Sample ID: GP-345 (6-8)
Tag Number:
Collection Date: 5/26/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	11	2.6		mg/Kg-dry	10	6/1/2015
Iron	10000	32		mg/Kg-dry	10	6/1/2015
Lead	5.0	0.53		mg/Kg-dry	10	6/1/2015
Magnesium	53000	32		mg/Kg-dry	10	6/1/2015
Manganese	260	1.1		mg/Kg-dry	10	6/1/2015
Nickel	12	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1000	32		mg/Kg-dry	10	6/1/2015
Selenium	ND	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	150	63		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	16	1.1		mg/Kg-dry	10	6/1/2015
Zinc	22	5.3		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	3.1	0.040		mg/L	2	5/29/2015
Antimony	ND	0.0060		mg/L	2	5/29/2015
Arsenic	ND	0.0040		mg/L	2	5/29/2015
Barium	ND	0.020		mg/L	2	5/29/2015
Beryllium	ND	0.0020		mg/L	2	5/29/2015
Cadmium	ND	0.0020		mg/L	2	5/29/2015
Calcium	6.7	0.60		mg/L	2	5/29/2015
Chromium	0.0049	0.0040		mg/L	2	5/29/2015
Cobalt	ND	0.0040		mg/L	2	5/29/2015
Copper	ND	0.020		mg/L	2	5/29/2015
Iron	3.2	0.10		mg/L	2	5/29/2015
Lead	ND	0.0020		mg/L	2	5/29/2015
Magnesium	3.1	0.40		mg/L	2	5/29/2015
Manganese	0.026	0.0040		mg/L	2	5/29/2015
Nickel	ND	0.0080		mg/L	2	5/29/2015
Potassium	1.3	0.20		mg/L	2	5/29/2015
Selenium	ND	0.0040		mg/L	2	5/29/2015
Silver	ND	0.0040		mg/L	2	5/29/2015
Sodium	8.1	8.0		mg/L	2	5/29/2015
Thallium	ND	0.0020		mg/L	2	5/29/2015
Vanadium	0.0073	0.0040		mg/L	2	5/29/2015
Zinc	ND	0.020		mg/L	2	5/29/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-010B

Client Sample ID: GP-345 (6-8)
Tag Number:
Collection Date: 5/26/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	0.045	0.019		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-011A

Client Sample ID: GP-350 (1-3)
Tag Number:
Collection Date: 5/26/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.063		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.063		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0084		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0084		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0084		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0084		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Toluene	0.0044	0.0042		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

Qualifiers:
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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:25:00 PM
Lab ID: 15050810-011B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:25:00 PM
Lab ID: 15050810-011B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:25:00 PM
Lab ID: 15050810-011B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	7200	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	3.2	1.0		mg/Kg-dry	10	6/1/2015
Barium	33	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.52		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.52		mg/Kg-dry	10	6/1/2015
Calcium	120000	63		mg/Kg-dry	10	6/1/2015
Chromium	14	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	5.5	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:25:00 PM
Lab ID: 15050810-011B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	13	2.6		mg/Kg-dry	10	6/1/2015
Iron	12000	31		mg/Kg-dry	10	6/1/2015
Lead	6.2	0.52		mg/Kg-dry	10	6/1/2015
Magnesium	63000	31		mg/Kg-dry	10	6/1/2015
Manganese	280	1.0		mg/Kg-dry	10	6/1/2015
Nickel	13	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1400	31		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	180	63		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	19	1.0		mg/Kg-dry	10	6/1/2015
Zinc	26	5.2		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	3.3	0.040		mg/L	2	5/30/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	ND	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	6.8	0.60		mg/L	2	5/30/2015
Chromium	0.0052	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	3.3	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	3.1	0.40		mg/L	2	5/30/2015
Manganese	0.020	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	1.3	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	9.2	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.0072	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-011B

Client Sample ID: GP-350 (1-3)
Tag Number:
Collection Date: 5/26/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.4			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (12-14)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:35:00 PM
Lab ID: 15050810-012A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.067		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Toluene	0.0048	0.0044		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (12-14)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:35:00 PM
Lab ID: 15050810-012B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.37		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.037		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (12-14)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:35:00 PM
Lab ID: 15050810-012B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.037		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.037		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.75		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (12-14)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:35:00 PM
Lab ID: 15050810-012B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.090		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	7800	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	2.9	1.1		mg/Kg-dry	10	6/1/2015
Barium	39	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.54		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.54		mg/Kg-dry	10	6/1/2015
Calcium	120000	640		mg/Kg-dry	100	6/4/2015
Chromium	17	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	6.7	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-350 (12-14)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:35:00 PM
Lab ID: 15050810-012B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	14	2.7		mg/Kg-dry	10	6/1/2015
Iron	12000	32		mg/Kg-dry	10	6/1/2015
Lead	7.7	0.54		mg/Kg-dry	10	6/1/2015
Magnesium	65000	32		mg/Kg-dry	10	6/1/2015
Manganese	320	1.1		mg/Kg-dry	10	6/1/2015
Nickel	16	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1700	32		mg/Kg-dry	10	6/1/2015
Selenium	1.6	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	190	64		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	22	1.1		mg/Kg-dry	10	6/1/2015
Zinc	28	5.4		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	6.2	0.040		mg/L	2	5/30/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.039	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	10	0.60		mg/L	2	5/30/2015
Chromium	0.010	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	7.2	0.10		mg/L	2	5/30/2015
Lead	0.0036	0.0020		mg/L	2	5/30/2015
Magnesium	4.9	0.40		mg/L	2	5/30/2015
Manganese	0.049	0.0040		mg/L	2	5/30/2015
Nickel	0.0080	0.0080		mg/L	2	5/30/2015
Potassium	2.6	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	8.1	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.014	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-012B

Client Sample ID: GP-350 (12-14)
Tag Number:
Collection Date: 5/26/2015 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	10.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:55:00 PM
Lab ID: 15050810-013A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Toluene	0.0049	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:55:00 PM
Lab ID: 15050810-013B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:55:00 PM
Lab ID: 15050810-013B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:55:00 PM
Lab ID: 15050810-013B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5900	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	2.7	1.1		mg/Kg-dry	10	6/1/2015
Barium	60	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.54		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.54		mg/Kg-dry	10	6/1/2015
Calcium	110000	64		mg/Kg-dry	10	6/1/2015
Chromium	12	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	4.7	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 12:55:00 PM
Lab ID: 15050810-013B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	11	2.7		mg/Kg-dry	10	6/1/2015
Iron	10000	32		mg/Kg-dry	10	6/1/2015
Lead	6.0	0.54		mg/Kg-dry	10	6/1/2015
Magnesium	58000	32		mg/Kg-dry	10	6/1/2015
Manganese	270	1.1		mg/Kg-dry	10	6/1/2015
Nickel	12	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1200	32		mg/Kg-dry	10	6/1/2015
Selenium	1.3	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	150	64		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	16	1.1		mg/Kg-dry	10	6/1/2015
Zinc	23	5.4		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	4.5	0.040		mg/L	2	5/30/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.032	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	7.4	0.60		mg/L	2	5/30/2015
Chromium	0.0064	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	4.2	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	3.3	0.40		mg/L	2	5/30/2015
Manganese	0.026	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	1.9	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	8.8	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.0087	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-013B

Client Sample ID: GP-347 (1-3)
Tag Number:
Collection Date: 5/26/2015 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	8.0	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-014A

Client Sample ID: GP-347 (7-9)
Tag Number:
Collection Date: 5/26/2015 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.064		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Toluene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:15:00 PM
Lab ID: 15050810-014B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/16/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:15:00 PM
Lab ID: 15050810-014B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:15:00 PM
Lab ID: 15050810-014B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	7200	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	2.7	1.0		mg/Kg-dry	10	6/1/2015
Barium	43	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.50		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.50		mg/Kg-dry	10	6/1/2015
Calcium	130000	600		mg/Kg-dry	100	6/4/2015
Chromium	15	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	5.8	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-347 (7-9)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:15:00 PM
Lab ID: 15050810-014B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.5		mg/Kg-dry	10	6/1/2015
Iron	12000	30		mg/Kg-dry	10	6/1/2015
Lead	6.6	0.50		mg/Kg-dry	10	6/1/2015
Magnesium	62000	30		mg/Kg-dry	10	6/1/2015
Manganese	270	1.0		mg/Kg-dry	10	6/1/2015
Nickel	14	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1500	30		mg/Kg-dry	10	6/1/2015
Selenium	1.3	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	160	60		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	18	1.0		mg/Kg-dry	10	6/1/2015
Zinc	25	5.0		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	5.5	0.040		mg/L	2	5/30/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.035	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	8.6	0.60		mg/L	2	5/30/2015
Chromium	0.0084	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	5.6	0.10		mg/L	2	5/30/2015
Lead	0.0028	0.0020		mg/L	2	5/30/2015
Magnesium	4.4	0.40		mg/L	2	5/30/2015
Manganese	0.035	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	2.3	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	9.2	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.011	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-014B

Client Sample ID: GP-347 (7-9)
Tag Number:
Collection Date: 5/26/2015 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.1			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:50:00 PM
Lab ID: 15050810-015A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.079		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0053		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0053		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	0.015	0.0053		mg/Kg-dry	1	5/30/2015
Toluene	0.0061	0.0053		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:50:00 PM
Lab ID: 15050810-015B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.35		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.035		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:50:00 PM
Lab ID: 15050810-015B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.035		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.035		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.72		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:50:00 PM
Lab ID: 15050810-015B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.086		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6400	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/1/2015
Arsenic	3.4	0.98		mg/Kg-dry	10	6/1/2015
Barium	190	0.98		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.49		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.49		mg/Kg-dry	10	6/1/2015
Calcium	120000	59		mg/Kg-dry	10	6/1/2015
Chromium	13	0.98		mg/Kg-dry	10	6/1/2015
Cobalt	13	0.98		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (1-3)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 1:50:00 PM
Lab ID: 15050810-015B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	13	2.5		mg/Kg-dry	10	6/1/2015
Iron	12000	29		mg/Kg-dry	10	6/1/2015
Lead	12	0.49		mg/Kg-dry	10	6/1/2015
Magnesium	61000	29		mg/Kg-dry	10	6/1/2015
Manganese	310	0.98		mg/Kg-dry	10	6/1/2015
Nickel	25	0.98		mg/Kg-dry	10	6/1/2015
Potassium	1300	29		mg/Kg-dry	10	6/1/2015
Selenium	1.3	0.98		mg/Kg-dry	10	6/1/2015
Silver	ND	0.98		mg/Kg-dry	10	6/1/2015
Sodium	310	59		mg/Kg-dry	10	6/1/2015
Thallium	ND	0.98		mg/Kg-dry	10	6/1/2015
Vanadium	19	0.98		mg/Kg-dry	10	6/1/2015
Zinc	32	4.9		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	6.1	0.040		mg/L	2	6/1/2015
Antimony	0.0070	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.037	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	7.3	0.60		mg/L	2	5/30/2015
Chromium	0.0086	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	6.7	0.10		mg/L	2	5/30/2015
Lead	0.0033	0.0020		mg/L	2	5/30/2015
Magnesium	4.8	0.40		mg/L	2	5/30/2015
Manganese	0.052	0.0040		mg/L	2	5/30/2015
Nickel	0.011	0.0080		mg/L	2	5/30/2015
Potassium	2.3	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	10	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.012	0.0040		mg/L	2	5/30/2015
Zinc	0.025	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-015B

Client Sample ID: GP-340 (1-3)
Tag Number:
Collection Date: 5/26/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	6.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-016A

Client Sample ID: GP-340 (10-12)
Tag Number:
Collection Date: 5/26/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.068		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	0.0079	0.0045		mg/Kg-dry	1	5/30/2015
Toluene	ND	0.0045		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 2:05:00 PM
Lab ID: 15050810-016B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	6/2/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	6/2/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/2/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/2/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/2/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 2:05:00 PM
Lab ID: 15050810-016B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/2/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/2/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/2/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/2/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/2/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/2/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/2/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/2/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/2/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/2/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/2/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/2/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/2/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 2:05:00 PM
Lab ID: 15050810-016B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/2/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/2/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/2/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/2/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/2/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/2/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/2/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/2/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/2/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/2/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	7200	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/1/2015
Arsenic	3.8	1.0		mg/Kg-dry	10	6/1/2015
Barium	40	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	6/1/2015
Calcium	120000	62		mg/Kg-dry	10	6/1/2015
Chromium	15	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	6.5	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-340 (10-12)
Work Order: 15050810 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/26/2015 2:05:00 PM
Lab ID: 15050810-016B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	14	2.6		mg/Kg-dry	10	6/1/2015
Iron	13000	31		mg/Kg-dry	10	6/1/2015
Lead	6.4	0.51		mg/Kg-dry	10	6/1/2015
Magnesium	58000	31		mg/Kg-dry	10	6/1/2015
Manganese	360	1.0		mg/Kg-dry	10	6/1/2015
Nickel	17	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1500	31		mg/Kg-dry	10	6/1/2015
Selenium	1.3	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	160	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	19	1.0		mg/Kg-dry	10	6/1/2015
Zinc	25	5.1		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/28/2015**		Analyst: **JG**
Aluminum	7.4	0.040		mg/L	2	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.051	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	13	0.60		mg/L	2	5/30/2015
Chromium	0.012	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	0.027	0.020		mg/L	2	5/30/2015
Iron	8.7	0.10		mg/L	2	5/30/2015
Lead	0.0038	0.0020		mg/L	2	5/30/2015
Magnesium	6.0	0.40		mg/L	2	5/30/2015
Manganese	0.051	0.0040		mg/L	2	5/30/2015
Nickel	0.011	0.0080		mg/L	2	5/30/2015
Potassium	3.2	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	8.7	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.015	0.0040		mg/L	2	5/30/2015
Zinc	0.029	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050810 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050810-016B

Client Sample ID: GP-340 (10-12)
Tag Number:
Collection Date: 5/26/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **5/29/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/1/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.0			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.5	0.2	*	wt%	1	5/28/2015

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CHAIN OF CUSTODY RECORD **Nº: 859100** **Page : 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: CARL DAWES Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (& 1,4-DIOXANE)	TCL SPLP METALS	Remarks	Lab No.:
GP-337 (1-3)	5/26/15	0855	SOIL		X	AF	4	X	X		001
GP-337 (7-9)		0905			X	AF	4	X	X		002
GP-342 (1-3)		0945			X	AF	4	X	X		003
GP-342 (11-12)		0950			X	AF	4	X	X		004
GP-346 (1-3)		1020			X	AF	4	X	X		005
GP-346 (7-9)		1040			X	AF	4	X	X		006
GP-344 (1-3)		1100			X	AF	4	X	X		007
GP-344 (11-13)		1110			X	AF	4	X	X		008
GP-345 (1-3)		1145			X	AF	4	X	X		009
GP-345 (6-8)		1150			X	AF	4	X	X		010
GP-350 (1-3)		1225			X	AF	4	X	X		011
GP-350 (12-14)		1235			X	AF	4	X	X		012
GP-347 (1-3)		1255			X	AF	4	X	X		013
GP-347 (7-9)		1315			X	AF	4	X	X		014
GP-340 (1-3)		1350			X	AF	4	X	X		015
GP-340 (		1405			X	AF	4	X	X		016

Relinquished by: (Signature) Date/Time: 5/26/15 1625
Received by: (Signature) Date/Time: 5/26/15 3:25
Relinquished by: (Signature) Date/Time: 5/27/15 1715
Received by: (Signature) Date/Time: 5/27/15 1715
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050810

Received on Ice: Yes ☑ No ☐
Temperature: 3.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS** Date and Time Received: **5/26/2015 5:45:00 PM**

Work Order Number **15050810** Received by: JOK

Checklist completed by: Signature 5/26/15 Date Reviewed by: Initials 5/27/15 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 18, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050878 Revision 0

RE: 3892-300-03-02, 300 West - Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 8 samples for the referenced project on 5/27/2015 4:40:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 18, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Work Order: 15050878 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050878-001A	GP-338 (1-3)		5/27/2015 8:35:00 AM	5/27/2015
15050878-001B	GP-338 (1-3)		5/27/2015 8:35:00 AM	5/27/2015
15050878-002A	GP-338 (12-14)		5/27/2015 8:40:00 AM	5/27/2015
15050878-002B	GP-338 (12-14)		5/27/2015 8:40:00 AM	5/27/2015
15050878-003A	GP-336 (1-3)		5/27/2015 9:35:00 AM	5/27/2015
15050878-003B	GP-336 (1-3)		5/27/2015 9:35:00 AM	5/27/2015
15050878-004A	GP-336 (12-14)		5/27/2015 9:50:00 AM	5/27/2015
15050878-004B	GP-336 (12-14)		5/27/2015 9:50:00 AM	5/27/2015
15050878-005A	GP-339 (1-3)		5/27/2015 10:20:00 AM	5/27/2015
15050878-005B	GP-339 (1-3)		5/27/2015 10:20:00 AM	5/27/2015
15050878-006A	GP-339 (11-13)		5/27/2015 10:30:00 AM	5/27/2015
15050878-006B	GP-339 (11-13)		5/27/2015 10:30:00 AM	5/27/2015
15050878-007A	GP-335 (1-3)		5/27/2015 11:05:00 AM	5/27/2015
15050878-007B	GP-335 (1-3)		5/27/2015 11:05:00 AM	5/27/2015
15050878-008A	GP-335 (6-8)		5/27/2015 11:15:00 AM	5/27/2015
15050878-008B	GP-335 (6-8)		5/27/2015 11:15:00 AM	5/27/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.065		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Toluene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5300	22		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.2		mg/Kg-dry	10	6/2/2015
Arsenic	3.3	1.1		mg/Kg-dry	10	6/1/2015
Barium	29	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.54		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.54		mg/Kg-dry	10	6/1/2015
Calcium	130000	65		mg/Kg-dry	10	6/1/2015
Chromium	14	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	5.1	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.7		mg/Kg-dry	10	6/1/2015
Iron	10000	32		mg/Kg-dry	10	6/1/2015
Lead	6.3	0.54		mg/Kg-dry	10	6/1/2015
Magnesium	61000	32		mg/Kg-dry	10	6/1/2015
Manganese	280	1.1		mg/Kg-dry	10	6/1/2015
Nickel	13	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1200	32		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	220	65		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	16	1.1		mg/Kg-dry	10	6/1/2015
Zinc	22	5.4		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	5.0	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.040	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	7.9	0.60		mg/L	2	5/30/2015
Chromium	0.0090	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	4.6	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	3.7	0.40		mg/L	2	5/30/2015
Manganese	0.024	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	3.1	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	9.6	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.012	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:35:00 AM
Lab ID: 15050878-001B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	8.5	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.058		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Toluene	0.0048	0.0038		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenanthrene	0.11	0.036		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6500	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/2/2015
Arsenic	2.4	1.0		mg/Kg-dry	10	6/1/2015
Barium	40	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	6/1/2015
Calcium	110000	62		mg/Kg-dry	10	6/1/2015
Chromium	13	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	5.3	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.6		mg/Kg-dry	10	6/1/2015
Iron	10000	31		mg/Kg-dry	10	6/1/2015
Lead	6.5	0.51		mg/Kg-dry	10	6/1/2015
Magnesium	53000	31		mg/Kg-dry	10	6/1/2015
Manganese	270	1.0		mg/Kg-dry	10	6/1/2015
Nickel	13	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1500	31		mg/Kg-dry	10	6/1/2015
Selenium	1.3	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	160	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	17	1.0		mg/Kg-dry	10	6/1/2015
Zinc	26	5.1		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	8.8	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.051	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	11	0.60		mg/L	2	5/30/2015
Chromium	0.012	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	7.5	0.10		mg/L	2	5/30/2015
Lead	0.0034	0.0020		mg/L	2	5/30/2015
Magnesium	5.3	0.40		mg/L	2	5/30/2015
Manganese	0.068	0.0040		mg/L	2	5/30/2015
Nickel	0.0095	0.0080		mg/L	2	5/30/2015
Potassium	3.7	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	10	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.016	0.0040		mg/L	2	5/30/2015
Zinc	0.025	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-338 (12-14)
Work Order: 15050878 Revision 0
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Collection Date: 5/27/2015 8:40:00 AM
Lab ID: 15050878-002B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	7.9			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:35:00 AM
Lab ID: 15050878-003A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.072		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Toluene	0.0048	0.0048		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:35:00 AM
Lab ID: 15050878-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/3/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/3/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	6/3/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	6/3/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/3/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/3/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/3/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/3/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:35:00 AM
Lab ID: 15050878-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/3/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/3/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/3/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/3/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/3/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/3/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/3/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/3/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/3/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/3/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/3/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/3/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/3/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/3/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/3/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/3/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:35:00 AM
Lab ID: 15050878-003B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5900	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/2/2015
Arsenic	2.7	1.1		mg/Kg-dry	10	6/1/2015
Barium	31	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.53		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.53		mg/Kg-dry	10	6/1/2015
Calcium	110000	63		mg/Kg-dry	10	6/1/2015
Chromium	11	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	4.8	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-003B

Client Sample ID: GP-336 (1-3)
Tag Number:
Collection Date: 5/27/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	11	2.6		mg/Kg-dry	10	6/1/2015
Iron	10000	32		mg/Kg-dry	10	6/1/2015
Lead	5.0	0.53		mg/Kg-dry	10	6/1/2015
Magnesium	57000	32		mg/Kg-dry	10	6/1/2015
Manganese	290	1.1		mg/Kg-dry	10	6/1/2015
Nickel	12	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1200	32		mg/Kg-dry	10	6/1/2015
Selenium	1.2	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	160	63		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	17	1.1		mg/Kg-dry	10	6/1/2015
Zinc	23	5.3		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	7.2	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.049	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	9.3	0.60		mg/L	2	5/30/2015
Chromium	0.012	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	6.8	0.10		mg/L	2	5/30/2015
Lead	0.0044	0.0020		mg/L	2	5/30/2015
Magnesium	3.9	0.40		mg/L	2	5/30/2015
Manganese	0.044	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	2.6	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	10	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.024	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-003B

Client Sample ID: GP-336 (1-3)
Tag Number:
Collection Date: 5/27/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	7.9			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	9.0	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:50:00 AM
Lab ID: 15050878-004A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.057		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
Chloroform	0.027	0.0038		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Toluene	ND	0.0038		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:50:00 AM
Lab ID: 15050878-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	6/4/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	6/4/2015
Aniline	ND	0.37		mg/Kg-dry	1	6/4/2015
Anthracene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benzidine	ND	0.37		mg/Kg-dry	1	6/4/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	6/4/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	6/4/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	6/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	6/4/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/4/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	6/4/2015
Carbazole	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	6/4/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	6/4/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	6/4/2015
Chrysene	ND	0.037		mg/Kg-dry	1	6/4/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	6/4/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	6/4/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/4/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/4/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	6/4/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	6/4/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	6/4/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	6/4/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	6/4/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	6/4/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	6/4/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	6/4/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:50:00 AM
Lab ID: 15050878-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/4/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	6/4/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	6/4/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	6/4/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	6/4/2015
Fluorene	ND	0.037		mg/Kg-dry	1	6/4/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	6/4/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	6/4/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	6/4/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	6/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	6/4/2015
Isophorone	ND	0.19		mg/Kg-dry	1	6/4/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	6/4/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	6/4/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	6/4/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/4/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	6/4/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	6/4/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	6/4/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	6/4/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	6/4/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	6/4/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	6/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	6/4/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	6/4/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	6/4/2015
Phenol	ND	0.19		mg/Kg-dry	1	6/4/2015
Pyrene	ND	0.037		mg/Kg-dry	1	6/4/2015
Pyridine	ND	0.74		mg/Kg-dry	1	6/4/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	6/4/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/4/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	6/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-336 (12-14)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 9:50:00 AM
Lab ID: 15050878-004B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.088		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.018		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	7900	22		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.2		mg/Kg-dry	10	6/2/2015
Arsenic	2.7	1.1		mg/Kg-dry	10	6/1/2015
Barium	37	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.55		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.55		mg/Kg-dry	10	6/1/2015
Calcium	110000	66		mg/Kg-dry	10	6/1/2015
Chromium	15	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	5.8	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-004B

Client Sample ID: GP-336 (12-14)
Tag Number:
Collection Date: 5/27/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	14	2.7		mg/Kg-dry	10	6/1/2015
Iron	12000	33		mg/Kg-dry	10	6/1/2015
Lead	5.8	0.55		mg/Kg-dry	10	6/1/2015
Magnesium	56000	33		mg/Kg-dry	10	6/1/2015
Manganese	280	1.1		mg/Kg-dry	10	6/1/2015
Nickel	15	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1800	33		mg/Kg-dry	10	6/1/2015
Selenium	1.5	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	160	66		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	19	1.1		mg/Kg-dry	10	6/1/2015
Zinc	27	5.5		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	7.9	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.049	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	9.0	0.60		mg/L	2	5/30/2015
Chromium	0.013	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	7.4	0.10		mg/L	2	5/30/2015
Lead	0.0028	0.0020		mg/L	2	5/30/2015
Magnesium	5.2	0.40		mg/L	2	5/30/2015
Manganese	0.050	0.0040		mg/L	2	5/30/2015
Nickel	0.0085	0.0080		mg/L	2	5/30/2015
Potassium	3.8	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	11	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.017	0.0040		mg/L	2	5/30/2015
Zinc	0.020	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

Qualifiers:
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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-004B

Client Sample ID: GP-336 (12-14)
Tag Number:
Collection Date: 5/27/2015 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/29/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/28/2015**		Analyst: **GH**
pH	8.2			pH Units	1	5/28/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:20:00 AM
Lab ID: 15050878-005A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.069		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Toluene	0.0060	0.0046		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group **Client Sample ID:** GP-339 (1-3)
Work Order: 15050878 Revision 0 **Tag Number:**
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL **Collection Date:** 5/27/2015 10:20:00 AM
Lab ID: 15050878-005B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	6/4/2015
Acenaphthylene	ND	0.034		mg/Kg-dry	1	6/4/2015
Aniline	ND	0.34		mg/Kg-dry	1	6/4/2015
Anthracene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benzidine	ND	0.34		mg/Kg-dry	1	6/4/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	6/4/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	6/4/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	6/4/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	6/4/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Chrysene	ND	0.034		mg/Kg-dry	1	6/4/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	6/4/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/4/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	6/4/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	6/4/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:20:00 AM
Lab ID: 15050878-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	6/4/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	6/4/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	6/4/2015
Fluorene	ND	0.034		mg/Kg-dry	1	6/4/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	6/4/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	6/4/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	6/4/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	6/4/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	6/4/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/4/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	6/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/4/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	6/4/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	6/4/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Pyrene	ND	0.034		mg/Kg-dry	1	6/4/2015
Pyridine	ND	0.69		mg/Kg-dry	1	6/4/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:20:00 AM
Lab ID: 15050878-005B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.083		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.083		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	4600	20		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.0		mg/Kg-dry	10	6/2/2015
Arsenic	3.3	1.0		mg/Kg-dry	10	6/1/2015
Barium	50	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.50		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.50		mg/Kg-dry	10	6/1/2015
Calcium	120000	600		mg/Kg-dry	100	6/4/2015
Chromium	10	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	19	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-005B

Client Sample ID: GP-339 (1-3)
Tag Number:
Collection Date: 5/27/2015 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	14	2.5		mg/Kg-dry	10	6/1/2015
Iron	10000	30		mg/Kg-dry	10	6/1/2015
Lead	8.8	0.50		mg/Kg-dry	10	6/1/2015
Magnesium	72000	30		mg/Kg-dry	10	6/1/2015
Manganese	280	1.0		mg/Kg-dry	10	6/1/2015
Nickel	25	1.0		mg/Kg-dry	10	6/1/2015
Potassium	950	30		mg/Kg-dry	10	6/1/2015
Selenium	1.0	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	240	60		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	18	1.0		mg/Kg-dry	10	6/1/2015
Zinc	28	5.0		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	0.12	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	ND	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	15	0.60		mg/L	2	5/30/2015
Chromium	ND	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	ND	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	ND	0.40		mg/L	2	5/30/2015
Manganese	ND	0.0040		mg/L	2	5/30/2015
Nickel	0.0096	0.0080		mg/L	2	5/30/2015
Potassium	ND	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	ND	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.0079	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-005B

Client Sample ID: GP-339 (1-3)
Tag Number:
Collection Date: 5/27/2015 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.018		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/29/2015**		Analyst: **GH**
pH	10.4			pH Units	1	5/29/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	3.8	0.2	*	wt%	1	5/28/2015

Qualifiers:

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (11-13)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:30:00 AM
Lab ID: 15050878-006A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.067		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Toluene	0.0049	0.0044		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (11-13)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:30:00 AM
Lab ID: 15050878-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)				Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/4/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/4/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/4/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/4/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/4/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/4/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/4/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/4/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/4/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/4/2015

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-006B

Client Sample ID: GP-339 (11-13)
Tag Number:
Collection Date: 5/27/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/4/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/4/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/4/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/4/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/4/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/4/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/4/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/4/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/4/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/4/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Pyridine	ND	0.73		mg/Kg-dry	1	6/4/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (11-13)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:30:00 AM
Lab ID: 15050878-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.087		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	5000	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/2/2015
Arsenic	2.3	1.0		mg/Kg-dry	10	6/1/2015
Barium	31	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.51		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.51		mg/Kg-dry	10	6/1/2015
Calcium	120000	62		mg/Kg-dry	10	6/1/2015
Chromium	12	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	8.0	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (11-13)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:30:00 AM
Lab ID: 15050878-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	11	2.6		mg/Kg-dry	10	6/1/2015
Iron	9300	31		mg/Kg-dry	10	6/1/2015
Lead	13	0.51		mg/Kg-dry	10	6/1/2015
Magnesium	58000	31		mg/Kg-dry	10	6/1/2015
Manganese	250	1.0		mg/Kg-dry	10	6/1/2015
Nickel	14	1.0		mg/Kg-dry	10	6/1/2015
Potassium	1100	31		mg/Kg-dry	10	6/1/2015
Selenium	ND	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	170	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	14	1.0		mg/Kg-dry	10	6/1/2015
Zinc	19	5.1		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	3.8	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.029	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	8.4	0.60		mg/L	2	5/30/2015
Chromium	0.0062	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	3.0	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	2.1	0.40		mg/L	2	5/30/2015
Manganese	0.020	0.0040		mg/L	2	5/30/2015
Nickel	0.0084	0.0080		mg/L	2	5/30/2015
Potassium	1.9	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	9.8	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.013	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-339 (11-13)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 10:30:00 AM
Lab ID: 15050878-006B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/29/2015**		Analyst: **GH**
pH	9.5			pH Units	1	5/29/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	8.3	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:05:00 AM
Lab ID: 15050878-007A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.064		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	0.0045	0.0043		mg/Kg-dry	1	5/30/2015
Toluene	0.0047	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:05:00 AM
Lab ID: 15050878-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	6/4/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	6/4/2015
Aniline	ND	0.35		mg/Kg-dry	1	6/4/2015
Anthracene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benzidine	ND	0.35		mg/Kg-dry	1	6/4/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	6/4/2015
Benzoic acid	ND	0.88		mg/Kg-dry	1	6/4/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.88		mg/Kg-dry	1	6/4/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	6/4/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Chrysene	ND	0.035		mg/Kg-dry	1	6/4/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	6/4/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/4/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	6/4/2015
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	6/4/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:05:00 AM
Lab ID: 15050878-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/4/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	6/4/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Fluoranthene	0.038	0.035		mg/Kg-dry	1	6/4/2015
Fluorene	ND	0.035		mg/Kg-dry	1	6/4/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	6/4/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	6/4/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	6/4/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	6/4/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	6/4/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/4/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	6/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/4/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	6/4/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	6/4/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Pyrene	ND	0.035		mg/Kg-dry	1	6/4/2015
Pyridine	ND	0.71		mg/Kg-dry	1	6/4/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.085		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.085		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.085		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:05:00 AM
Lab ID: 15050878-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.085		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.085		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.085		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.085		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6800	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/2/2015
Arsenic	3.5	1.0		mg/Kg-dry	10	6/1/2015
Barium	42	1.0		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.52		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.52		mg/Kg-dry	10	6/1/2015
Calcium	89000	62		mg/Kg-dry	10	6/1/2015
Chromium	12	1.0		mg/Kg-dry	10	6/1/2015
Cobalt	940	1.0		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (1-3)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:05:00 AM
Lab ID: 15050878-007B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	130	2.6		mg/Kg-dry	10	6/1/2015
Iron	12000	31		mg/Kg-dry	10	6/1/2015
Lead	13	0.52		mg/Kg-dry	10	6/1/2015
Magnesium	45000	31		mg/Kg-dry	10	6/1/2015
Manganese	330	1.0		mg/Kg-dry	10	6/1/2015
Nickel	580	1.0		mg/Kg-dry	10	6/1/2015
Potassium	930	31		mg/Kg-dry	10	6/1/2015
Selenium	1.3	1.0		mg/Kg-dry	10	6/1/2015
Silver	ND	1.0		mg/Kg-dry	10	6/1/2015
Sodium	140	62		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.0		mg/Kg-dry	10	6/1/2015
Vanadium	18	1.0		mg/Kg-dry	10	6/1/2015
Zinc	29	5.2		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	3.8	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.031	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	7.2	0.60		mg/L	2	5/30/2015
Chromium	0.0071	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	4.0	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	2.9	0.40		mg/L	2	5/30/2015
Manganese	0.027	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	2.3	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	10	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.011	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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Report Date: June 18, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-007B

Client Sample ID: GP-335 (1-3)
Tag Number:
Collection Date: 5/27/2015 11:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.017		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/29/2015**		Analyst: **GH**
pH	8.3			pH Units	1	5/29/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	6.3	0.2	*	wt%	1	5/28/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (6-8)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:15:00 AM
Lab ID: 15050878-008A
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/28/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	5/30/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	5/30/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	5/30/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	5/30/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	5/30/2015
Acetone	ND	0.060		mg/Kg-dry	1	5/30/2015
Benzene	ND	0.0040		mg/Kg-dry	1	5/30/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	5/30/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	5/30/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	5/30/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	5/30/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	5/30/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	5/30/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	5/30/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	5/30/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/30/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/30/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	5/30/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	5/30/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	5/30/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	5/30/2015
Styrene	ND	0.0040		mg/Kg-dry	1	5/30/2015
Tetrachloroethene	0.033	0.0040		mg/Kg-dry	1	5/30/2015
Toluene	0.0049	0.0040		mg/Kg-dry	1	5/30/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	5/30/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	5/30/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	5/30/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	5/30/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	5/30/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (6-8)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:15:00 AM
Lab ID: 15050878-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	6/18/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	6/4/2015
Aniline	ND	0.36		mg/Kg-dry	1	6/4/2015
Anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzidine	ND	0.36		mg/Kg-dry	1	6/4/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Benzoic acid	ND	0.90		mg/Kg-dry	1	6/4/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Bis(2-ethylhexyl)phthalate	ND	0.90		mg/Kg-dry	1	6/4/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Carbazole	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	6/4/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	6/4/2015
Chrysene	ND	0.036		mg/Kg-dry	1	6/4/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	6/4/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	6/4/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	6/4/2015
2,4-Dinitrophenol	ND	0.90		mg/Kg-dry	1	6/4/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (6-8)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:15:00 AM
Lab ID: 15050878-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **6/1/2015**		Analyst: **DM**
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/4/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	6/4/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	6/4/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	6/4/2015
Fluorene	ND	0.036		mg/Kg-dry	1	6/4/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	6/4/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	6/4/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Isophorone	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	6/4/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	6/4/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	6/4/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	6/4/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	6/4/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	6/4/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	6/4/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	6/4/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	6/4/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Phenol	ND	0.18		mg/Kg-dry	1	6/4/2015
Pyrene	ND	0.036		mg/Kg-dry	1	6/4/2015
Pyridine	ND	0.72		mg/Kg-dry	1	6/4/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	6/4/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	6/3/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	6/3/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	6/3/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Client Sample ID: GP-335 (6-8)
Work Order: 15050878 Revision 0
Tag Number:
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Collection Date: 5/27/2015 11:15:00 AM
Lab ID: 15050878-008B
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.086		mg/Kg-dry	1	6/3/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	6/3/2015
Aroclor 1254	ND	0.086		mg/Kg-dry	1	6/3/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	6/3/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	6/3/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	6/3/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Chlordane	ND	0.017		mg/Kg-dry	1	6/3/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	6/3/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	6/3/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	6/3/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	6/3/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	6/3/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Aluminum	6900	21		mg/Kg-dry	10	6/1/2015
Antimony	ND	2.1		mg/Kg-dry	10	6/2/2015
Arsenic	2.5	1.1		mg/Kg-dry	10	6/1/2015
Barium	36	1.1		mg/Kg-dry	10	6/1/2015
Beryllium	ND	0.53		mg/Kg-dry	10	6/1/2015
Cadmium	ND	0.53		mg/Kg-dry	10	6/1/2015
Calcium	110000	64		mg/Kg-dry	10	6/1/2015
Chromium	13	1.1		mg/Kg-dry	10	6/1/2015
Cobalt	5.2	1.1		mg/Kg-dry	10	6/1/2015

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Report Date: June 18, 2015
Print Date: June 18, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-008B

Client Sample ID: GP-335 (6-8)
Tag Number:
Collection Date: 5/27/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **6/1/2015**		Analyst: **JG**
Copper	12	2.7		mg/Kg-dry	10	6/1/2015
Iron	11000	32		mg/Kg-dry	10	6/1/2015
Lead	5.6	0.53		mg/Kg-dry	10	6/1/2015
Magnesium	55000	32		mg/Kg-dry	10	6/1/2015
Manganese	270	1.1		mg/Kg-dry	10	6/1/2015
Nickel	13	1.1		mg/Kg-dry	10	6/1/2015
Potassium	1400	32		mg/Kg-dry	10	6/1/2015
Selenium	1.1	1.1		mg/Kg-dry	10	6/1/2015
Silver	ND	1.1		mg/Kg-dry	10	6/1/2015
Sodium	180	64		mg/Kg-dry	10	6/1/2015
Thallium	ND	1.1		mg/Kg-dry	10	6/1/2015
Vanadium	18	1.1		mg/Kg-dry	10	6/1/2015
Zinc	26	5.3		mg/Kg-dry	10	6/1/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/29/2015**		Analyst: **JG**
Aluminum	2.8	0.12		mg/L	4	6/1/2015
Antimony	ND	0.0060		mg/L	2	5/30/2015
Arsenic	ND	0.0040		mg/L	2	5/30/2015
Barium	0.029	0.020		mg/L	2	5/30/2015
Beryllium	ND	0.0020		mg/L	2	5/30/2015
Cadmium	ND	0.0020		mg/L	2	5/30/2015
Calcium	6.9	0.60		mg/L	2	5/30/2015
Chromium	0.0068	0.0040		mg/L	2	5/30/2015
Cobalt	ND	0.0040		mg/L	2	5/30/2015
Copper	ND	0.020		mg/L	2	5/30/2015
Iron	3.6	0.10		mg/L	2	5/30/2015
Lead	ND	0.0020		mg/L	2	5/30/2015
Magnesium	2.8	0.40		mg/L	2	5/30/2015
Manganese	0.025	0.0040		mg/L	2	5/30/2015
Nickel	ND	0.0080		mg/L	2	5/30/2015
Potassium	2.2	0.20		mg/L	2	5/30/2015
Selenium	ND	0.0040		mg/L	2	5/30/2015
Silver	ND	0.0040		mg/L	2	5/30/2015
Sodium	10	8.0		mg/L	2	5/30/2015
Thallium	ND	0.0020		mg/L	2	5/30/2015
Vanadium	0.012	0.0040		mg/L	2	5/30/2015
Zinc	ND	0.020		mg/L	2	5/30/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050878 Revision 0
Project: 3892-300-03-02, 300 West - Marengo, Marengo, IL
Lab ID: 15050878-008B

Client Sample ID: GP-335 (6-8)
Tag Number:
Collection Date: 5/27/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury	**SW1312/7470A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	6/1/2015
Mercury	**SW7471A**			Prep Date: **6/1/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	6/2/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/1/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/1/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	6/1/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/29/2015**		Analyst: **GH**
pH	8.7			pH Units	1	5/29/2015
Percent Moisture	**D2974**			Prep Date: **5/27/2015**		Analyst: **GH**
Percent Moisture	7.4	0.2	*	wt%	1	5/28/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 860758 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: CARL DAWES Phone: 630-717-4840
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST + 1,4-DIOXANE	TCL SPLP METALS	Remarks	Lab No.:
GP-338 (1-3)	5/27/15	0835	SOIL		X	AF	4	X	X		001
GP-338 (12-14)		0840	SOIL		X	AF	4	X	X		002
GP-336 (1-3)		0935	SOIL		X	AF	4	X	X		003
GP-336 (12-14)		0950	SOIL		X	AF	4	X	X		004
GP-339 (1-3)		1020	SOIL		X	AF	4	X	X		005
GP-339 (11-13)		1030	SOIL		X	AF	4	X	X		006
GP-335 (1-3)		1105	SOIL		X	AF	4	X	X		007
GP-335 (10-8)		1115	SOIL		X	AF	4	X	X		008

Relinquished by: (Signature)	Date/Time: 5/27/15 — 1335	Comments:
Received by: (Signature)	Date/Time: 5/27/15 13:35	
Relinquished by: (Signature)	Date/Time: 5/27/15 16:40	
Received by: (Signature)	Date/Time: 5/27/15 16:40	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Laboratory Work Order No.: 15050878

Received on Ice: Yes ✓ No ~~✓~~ TM

Temperature: 3.8 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 5/27/2015 4:40:00 PM

Work Order Number 15050878

Received by: JOK

Checklist completed by: Signature 5/27/15 Date

Reviewed by: Initials 5/28/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 30, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15050243 Revision 1

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 6 samples for the referenced project on 5/8/2015 7:25:00 PM. The analytical results are presented in the following report.

This report is revised to reflect changes made after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.Tl report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall beco property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 30, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050243 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15050243-001A	GP-311 (1-3')		5/8/2015 2:29:00 PM	5/8/2015
15050243-001B	GP-311 (1-3')		5/8/2015 2:29:00 PM	5/8/2015
15050243-002A	GP-311 (5-7')		5/8/2015 2:39:00 PM	5/8/2015
15050243-002B	GP-311 (5-7')		5/8/2015 2:39:00 PM	5/8/2015
15050243-003A	GP-312 (1-3')		5/8/2015 1:10:00 PM	5/8/2015
15050243-003B	GP-312 (1-3')		5/8/2015 1:10:00 PM	5/8/2015
15050243-004A	GP-312 (5-7')		5/8/2015 1:20:00 PM	5/8/2015
15050243-004B	GP-312 (5-7')		5/8/2015 1:20:00 PM	5/8/2015
15050243-005A	GP-313 (1-3')		5/8/2015 1:50:00 PM	5/8/2015
15050243-005B	GP-313 (1-3')		5/8/2015 1:50:00 PM	5/8/2015
15050243-006A	GP-313 (5-7')		5/8/2015 2:00:00 PM	5/8/2015
15050243-006B	GP-313 (5-7')		5/8/2015 2:00:00 PM	5/8/2015

STAT Analysis Corporation

Date: *June 30, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15050243 Revision 1

CASE NARRATIVE

The Continuing Calibration Verification (CCV) for the SPLP had recovery outside of control limits for Sodium (110.6% recovery, QC Limits 90-110%).

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0065		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.098		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0065		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0065		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.065		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0065		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0065		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0065		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0065		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0065		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0065		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0065		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	0.016	0.0065		mg/Kg-dry	1	5/15/2015
Toluene	ND	0.0065		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0065		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0065		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.020		mg/Kg-dry	1	5/15/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/15/2015

Qualifiers:
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J - Analyte detected below quanititation limits
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/15/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	9400	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	8.3	1.0		mg/Kg-dry	10	5/15/2015
Barium	72	1.0		mg/Kg-dry	10	5/15/2015
Beryllium	ND	0.52		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/15/2015
Calcium	40000	62		mg/Kg-dry	10	5/15/2015
Chromium	14	1.0		mg/Kg-dry	10	5/15/2015
Cobalt	12	1.0		mg/Kg-dry	10	5/15/2015
Copper	13	2.6		mg/Kg-dry	10	5/15/2015
Iron	12000	31		mg/Kg-dry	10	5/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/15/2015**		Analyst: **JG**
Lead	10	0.52		mg/Kg-dry	10	5/15/2015
Magnesium	23000	31		mg/Kg-dry	10	5/18/2015
Manganese	430	1.0		mg/Kg-dry	10	5/15/2015
Nickel	50	1.0		mg/Kg-dry	10	5/15/2015
Potassium	790	31		mg/Kg-dry	10	5/15/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/15/2015
Silver	ND	1.0		mg/Kg-dry	10	5/15/2015
Sodium	ND	62		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/15/2015
Vanadium	24	1.0		mg/Kg-dry	10	5/15/2015
Zinc	26	5.2		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	4.2	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/13/2015
Barium	0.029	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	7.7	0.60		mg/L	2	5/13/2015
Chromium	0.0079	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	4.5	0.10		mg/L	2	5/13/2015
Lead	0.0028	0.0020		mg/L	2	5/13/2015
Magnesium	3.1	0.40		mg/L	2	5/13/2015
Manganese	0.027	0.0040		mg/L	2	5/13/2015
Nickel	ND	0.0080		mg/L	2	5/13/2015
Potassium	1.5	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	11		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.012	0.0040		mg/L	2	5/13/2015
Zinc	0.057	0.020		mg/L	2	5/13/2015
SPLP Mercury		**SW1312/7470A**		Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury		**SW7471A**		Prep Date: **5/12/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-001

Client Sample ID: GP-311 (1-3')
Collection Date: 5/8/2015 2:29:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.022		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.8			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	10.8	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.074		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0049		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0049		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	0.013	0.0049		mg/Kg-dry	1	5/15/2015
Toluene	ND	0.0049		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/15/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B)			Prep Date: **5/15/2015**		Analyst: **DM**	
Acenaphthene	0.038	0.037		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Naphthalene	0.045	0.037		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.76		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	5/15/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	5/15/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	5/15/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	5/15/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	5/15/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.090		mg/Kg-dry	1	5/15/2015
Aroclor 1260	ND	0.090		mg/Kg-dry	1	5/15/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/15/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/15/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/15/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/15/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/15/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/15/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/15/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/15/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	9100	21		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.1		mg/Kg-dry	10	5/18/2015
Arsenic	6.1	1.0		mg/Kg-dry	10	5/15/2015
Barium	87	1.0		mg/Kg-dry	10	5/15/2015
Beryllium	0.53	0.52		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.52		mg/Kg-dry	10	5/15/2015
Calcium	23000	63		mg/Kg-dry	10	5/15/2015
Chromium	17	1.0		mg/Kg-dry	10	5/15/2015
Cobalt	9.5	1.0		mg/Kg-dry	10	5/15/2015
Copper	13	2.6		mg/Kg-dry	10	5/15/2015
Iron	13000	31		mg/Kg-dry	10	5/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Lead	16	0.52		mg/Kg-dry	10	5/15/2015
Magnesium	13000	31		mg/Kg-dry	10	5/18/2015
Manganese	460	1.0		mg/Kg-dry	10	5/15/2015
Nickel	120	1.0		mg/Kg-dry	10	5/15/2015
Potassium	700	31		mg/Kg-dry	10	5/15/2015
Selenium	ND	1.0		mg/Kg-dry	10	5/15/2015
Silver	ND	1.0		mg/Kg-dry	10	5/15/2015
Sodium	ND	63		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.0		mg/Kg-dry	10	5/15/2015
Vanadium	28	1.0		mg/Kg-dry	10	5/15/2015
Zinc	34	5.2		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	3.1	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/13/2015
Barium	0.023	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	7.6	0.60		mg/L	2	5/13/2015
Chromium	0.0062	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	3.0	0.10		mg/L	2	5/13/2015
Lead	0.0027	0.0020		mg/L	2	5/13/2015
Magnesium	3.1	0.40		mg/L	2	5/13/2015
Manganese	0.034	0.0040		mg/L	2	5/13/2015
Nickel	ND	0.0080		mg/L	2	5/13/2015
Potassium	0.94	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	9.8		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.0090	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-002

Client Sample ID: GP-311 (5-7')
Collection Date: 5/8/2015 2:39:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.021		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	11.6	0.2	*	wt%	1	5/12/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.045	0.0075		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0075		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.30		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.030		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.030		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.11		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0075		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0075		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.075		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0075		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0075		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0075		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0075		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0075		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0075		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0075		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0075		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	0.29	0.0075		mg/Kg-dry	1	5/15/2015
Toluene	ND	0.0075		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0075		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	5/15/2015
Trichloroethene	0.033	0.0075		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0075		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.023		mg/Kg-dry	1	5/15/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **DM**	
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.38		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.94		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.94		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.76		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	5/18/2015
Aroclor 1221	ND	0.091		mg/Kg-dry	1	5/18/2015
Aroclor 1232	ND	0.091		mg/Kg-dry	1	5/18/2015
Aroclor 1242	ND	0.091		mg/Kg-dry	1	5/18/2015
Aroclor 1248	ND	0.091		mg/Kg-dry	1	5/18/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.091		mg/Kg-dry	1	5/18/2015
Aroclor 1260	ND	0.091		mg/Kg-dry	1	5/18/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/18/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/18/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/18/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/18/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/18/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/18/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/18/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/18/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/18/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/18/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	7500	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	36	1.1		mg/Kg-dry	10	5/15/2015
Barium	230	1.1		mg/Kg-dry	10	5/15/2015
Beryllium	ND	0.55		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.55		mg/Kg-dry	10	5/15/2015
Calcium	55000	67		mg/Kg-dry	10	5/15/2015
Chromium	14	1.1		mg/Kg-dry	10	5/15/2015
Cobalt	18	1.1		mg/Kg-dry	10	5/15/2015
Copper	29	2.8		mg/Kg-dry	10	5/15/2015
Iron	12000	33		mg/Kg-dry	10	5/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Lead	33	0.55		mg/Kg-dry	10	5/15/2015
Magnesium	27000	33		mg/Kg-dry	10	5/18/2015
Manganese	470	1.1		mg/Kg-dry	10	5/15/2015
Nickel	32	1.1		mg/Kg-dry	10	5/15/2015
Potassium	950	33		mg/Kg-dry	10	5/15/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/15/2015
Silver	ND	1.1		mg/Kg-dry	10	5/15/2015
Sodium	73	67		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/15/2015
Vanadium	23	1.1		mg/Kg-dry	10	5/15/2015
Zinc	33	5.5		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	5.7	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.011	0.0040		mg/L	2	5/13/2015
Barium	0.049	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	8.4	0.60		mg/L	2	5/13/2015
Chromium	0.011	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	6.4	0.10		mg/L	2	5/13/2015
Lead	0.0067	0.0020		mg/L	2	5/13/2015
Magnesium	3.0	0.40		mg/L	2	5/13/2015
Manganese	0.053	0.0040		mg/L	2	5/13/2015
Nickel	0.0087	0.0080		mg/L	2	5/13/2015
Potassium	2.2	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	14		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.018	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-003

Client Sample ID: GP-312 (1-3')
Collection Date: 5/8/2015 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.7			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	11.8	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.019	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.026	0.0068		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0068		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.27		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.10		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.027		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.027		mg/Kg-dry	1	5/15/2015
Acetone	0.13	0.10		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0068		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0068		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.014		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.068		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0068		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0068		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.014		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0068		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.014		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0068		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0068		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0068		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0068		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.014		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0068		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	0.14	0.0068		mg/Kg-dry	1	5/15/2015
Toluene	ND	0.0068		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0068		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0027		mg/Kg-dry	1	5/15/2015
Trichloroethene	0.016	0.0068		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0068		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.020		mg/Kg-dry	1	5/15/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.37		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.37		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	5/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.037		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.19		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.037		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.75		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	5/18/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	5/18/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	5/18/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	5/18/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	5/18/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.089		mg/Kg-dry	1	5/18/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	5/18/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	5/18/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	5/18/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	5/18/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
Chlordane	ND	0.018		mg/Kg-dry	1	5/18/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	5/18/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	5/18/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	5/18/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	5/18/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	5/18/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	5/18/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	5/18/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	5/18/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	10000	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	9.0	1.1		mg/Kg-dry	10	5/15/2015
Barium	110	1.1		mg/Kg-dry	10	5/15/2015
Beryllium	0.66	0.54		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.54		mg/Kg-dry	10	5/15/2015
Calcium	3500	65		mg/Kg-dry	10	5/15/2015
Chromium	19	1.1		mg/Kg-dry	10	5/15/2015
Cobalt	7.9	1.1		mg/Kg-dry	10	5/15/2015
Copper	13	2.7		mg/Kg-dry	10	5/15/2015
Iron	14000	32		mg/Kg-dry	10	5/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Lead	13	0.54		mg/Kg-dry	10	5/15/2015
Magnesium	2200	32		mg/Kg-dry	10	5/18/2015
Manganese	610	1.1		mg/Kg-dry	10	5/15/2015
Nickel	14	1.1		mg/Kg-dry	10	5/15/2015
Potassium	740	32		mg/Kg-dry	10	5/15/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/15/2015
Silver	ND	1.1		mg/Kg-dry	10	5/15/2015
Sodium	ND	65		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/15/2015
Vanadium	33	1.1		mg/Kg-dry	10	5/15/2015
Zinc	36	5.4		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	4.4	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.0098	0.0040		mg/L	2	5/13/2015
Barium	0.035	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	9.4	0.60		mg/L	2	5/13/2015
Chromium	0.0072	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	4.1	0.10		mg/L	2	5/13/2015
Lead	0.0043	0.0020		mg/L	2	5/13/2015
Magnesium	2.9	0.40		mg/L	2	5/13/2015
Manganese	0.035	0.0040		mg/L	2	5/13/2015
Nickel	ND	0.0080		mg/L	2	5/13/2015
Potassium	2.9	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	11		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.012	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-004

Client Sample ID: GP-312 (5-7')
Collection Date: 5/8/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	0.023	0.018		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	6.4			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.018	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.089		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.089		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0059		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.059		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0059		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Toluene	0.011	0.0059		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0059		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	5/15/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.35		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.35		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.035		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	5/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.035		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.18		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.18		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.035		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.70		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	5/18/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	5/18/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	5/18/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	5/18/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	5/18/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.084		mg/Kg-dry	1	5/18/2015
Aroclor 1260	ND	0.084		mg/Kg-dry	1	5/18/2015
Pesticides	**SW8081 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	5/18/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	5/18/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	5/18/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	5/18/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2015
Chlordane	ND	0.017		mg/Kg-dry	1	5/18/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endrin	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	5/18/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	5/18/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	5/18/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	5/18/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	5/18/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	5/18/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	5/18/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	5/18/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	4100	20		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.0		mg/Kg-dry	10	5/18/2015
Arsenic	3.1	0.98		mg/Kg-dry	10	5/15/2015
Barium	40	0.98		mg/Kg-dry	10	5/15/2015
Beryllium	ND	0.49		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.49		mg/Kg-dry	10	5/15/2015
Calcium	71000	590		mg/Kg-dry	100	5/20/2015
Chromium	13	0.98		mg/Kg-dry	10	5/15/2015
Cobalt	13	0.98		mg/Kg-dry	10	5/15/2015
Copper	8.4	2.5		mg/Kg-dry	10	5/15/2015
Iron	7200	29		mg/Kg-dry	10	5/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Lead	9.7	0.49		mg/Kg-dry	10	5/15/2015
Magnesium	34000	29		mg/Kg-dry	10	5/18/2015
Manganese	270	0.98		mg/Kg-dry	10	5/15/2015
Nickel	510	0.98		mg/Kg-dry	10	5/15/2015
Potassium	600	29		mg/Kg-dry	10	5/15/2015
Selenium	ND	0.98		mg/Kg-dry	10	5/15/2015
Silver	ND	0.98		mg/Kg-dry	10	5/15/2015
Sodium	74	59		mg/Kg-dry	10	5/18/2015
Thallium	ND	0.98		mg/Kg-dry	10	5/15/2015
Vanadium	19	0.98		mg/Kg-dry	10	5/15/2015
Zinc	20	4.9		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	2.8	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	ND	0.0040		mg/L	2	5/13/2015
Barium	ND	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	7.4	0.60		mg/L	2	5/13/2015
Chromium	0.0082	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	2.3	0.10		mg/L	2	5/13/2015
Lead	0.0020	0.0020		mg/L	2	5/13/2015
Magnesium	2.5	0.40		mg/L	2	5/13/2015
Manganese	0.021	0.0040		mg/L	2	5/13/2015
Nickel	0.18	0.0080		mg/L	2	5/13/2015
Potassium	0.92	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	9.0		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.0085	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-005

Client Sample ID: GP-313 (1-3')
Collection Date: 5/8/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.020		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	8.5			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	5.2	0.2	*	wt%	1	5/12/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.020	*	mg/Kg-dry	1	5/20/2015
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **5/11/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	5/15/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	5/15/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	5/15/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	5/15/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	5/15/2015
Acetone	ND	0.068		mg/Kg-dry	1	5/15/2015
Benzene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	5/15/2015
Bromomethane	ND	0.0091		mg/Kg-dry	1	5/15/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	5/15/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	5/15/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Chloroethane	ND	0.0091		mg/Kg-dry	1	5/15/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	5/15/2015
Chloromethane	ND	0.0091		mg/Kg-dry	1	5/15/2015
cis-1,2-Dichloroethene	0.0058	0.0045		mg/Kg-dry	1	5/15/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	5/15/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	5/15/2015
Methylene chloride	ND	0.0091		mg/Kg-dry	1	5/15/2015
Styrene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Toluene	ND	0.0045		mg/Kg-dry	1	5/15/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	5/15/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	5/15/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	5/15/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	5/15/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	5/15/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	5/20/2015
Acenaphthylene	ND	0.039		mg/Kg-dry	1	5/20/2015
Aniline	ND	0.39		mg/Kg-dry	1	5/20/2015
Anthracene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benzidine	ND	0.39		mg/Kg-dry	1	5/20/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	5/20/2015
Benzoic acid	ND	0.98		mg/Kg-dry	1	5/20/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	5/20/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	5/20/2015
Bis(2-ethylhexyl)phthalate	ND	0.98		mg/Kg-dry	1	5/20/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/20/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	5/20/2015
Carbazole	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	5/20/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	5/20/2015
Chrysene	ND	0.039		mg/Kg-dry	1	5/20/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	5/20/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	5/20/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/20/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/20/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	5/20/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	5/20/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	5/20/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	5/20/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	5/20/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	5/20/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	5/20/2015
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	5/20/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/20/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	5/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	5/20/2015
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	5/20/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	5/20/2015
Fluorene	ND	0.039		mg/Kg-dry	1	5/20/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	5/20/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	5/20/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	5/20/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	5/20/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	5/20/2015
Isophorone	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	5/20/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	5/20/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/20/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	5/20/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	5/20/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	5/20/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	5/20/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	5/20/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	5/20/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	5/20/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	5/20/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	5/20/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	5/20/2015
Phenol	ND	0.20		mg/Kg-dry	1	5/20/2015
Pyrene	ND	0.039		mg/Kg-dry	1	5/20/2015
Pyridine	ND	0.79		mg/Kg-dry	1	5/20/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	5/20/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/20/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	5/20/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	5/18/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	5/18/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	5/18/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	5/18/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	5/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
Aroclor 1254	ND	0.093		mg/Kg-dry	1	5/18/2015
Aroclor 1260	ND	0.093		mg/Kg-dry	1	5/18/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **5/15/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	5/18/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	5/18/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	5/18/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	5/18/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2015
Chlordane	ND	0.019		mg/Kg-dry	1	5/18/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endrin	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	5/18/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	5/18/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	5/18/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	5/18/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	5/18/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	5/18/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	5/18/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	5/18/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **5/15/2015**		Analyst: **JG**
Aluminum	8600	22		mg/Kg-dry	10	5/18/2015
Antimony	ND	2.2		mg/Kg-dry	10	5/18/2015
Arsenic	7.9	1.1		mg/Kg-dry	10	5/15/2015
Barium	88	1.1		mg/Kg-dry	10	5/15/2015
Beryllium	ND	0.56		mg/Kg-dry	10	5/15/2015
Cadmium	ND	0.56		mg/Kg-dry	10	5/15/2015
Calcium	21000	67		mg/Kg-dry	10	5/15/2015
Chromium	29	1.1		mg/Kg-dry	10	5/15/2015
Cobalt	21	1.1		mg/Kg-dry	10	5/15/2015
Copper	38	2.8		mg/Kg-dry	10	5/15/2015
Iron	11000	34		mg/Kg-dry	10	5/18/2015

Qualifiers:
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **5/15/2015**		Analyst: **JG**
Lead	17	0.56		mg/Kg-dry	10	5/15/2015
Magnesium	8900	34		mg/Kg-dry	10	5/18/2015
Manganese	290	1.1		mg/Kg-dry	10	5/15/2015
Nickel	44	1.1		mg/Kg-dry	10	5/15/2015
Potassium	1100	34		mg/Kg-dry	10	5/15/2015
Selenium	ND	1.1		mg/Kg-dry	10	5/15/2015
Silver	ND	1.1		mg/Kg-dry	10	5/15/2015
Sodium	ND	67		mg/Kg-dry	10	5/18/2015
Thallium	ND	1.1		mg/Kg-dry	10	5/15/2015
Vanadium	32	1.1		mg/Kg-dry	10	5/15/2015
Zinc	37	5.6		mg/Kg-dry	10	5/15/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **5/12/2015**		Analyst: **JG**
Aluminum	2.6	0.040		mg/L	2	5/13/2015
Antimony	ND	0.0060		mg/L	2	5/13/2015
Arsenic	0.0045	0.0040		mg/L	2	5/13/2015
Barium	0.027	0.020		mg/L	2	5/13/2015
Beryllium	ND	0.0020		mg/L	2	5/13/2015
Cadmium	ND	0.0020		mg/L	2	5/13/2015
Calcium	14	0.60		mg/L	2	5/13/2015
Chromium	0.0051	0.0040		mg/L	2	5/13/2015
Cobalt	ND	0.0040		mg/L	2	5/13/2015
Copper	ND	0.020		mg/L	2	5/13/2015
Iron	2.2	0.10		mg/L	2	5/13/2015
Lead	0.0025	0.0020		mg/L	2	5/13/2015
Magnesium	2.9	0.40		mg/L	2	5/13/2015
Manganese	0.012	0.0040		mg/L	2	5/13/2015
Nickel	ND	0.0080		mg/L	2	5/13/2015
Potassium	3.3	0.20		mg/L	2	5/13/2015
Selenium	ND	0.0080		mg/L	2	5/13/2015
Silver	ND	0.0040		mg/L	2	5/13/2015
Sodium	ND	9.4		mg/L	2	5/13/2015
Thallium	ND	0.0020		mg/L	2	5/13/2015
Vanadium	0.0093	0.0040		mg/L	2	5/13/2015
Zinc	ND	0.020		mg/L	2	5/13/2015
SPLP Mercury	**SW1312/7470A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	5/13/2015
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15050243 Revision 1
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15050243-006

Client Sample ID: GP-313 (5-7')
Collection Date: 5/8/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **5/12/2015**		Analyst: **LB**
Mercury	ND	0.019		mg/Kg-dry	1	5/13/2015
Cyanide, Leached	**SW1312/9012A**			Prep Date: **5/14/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	5/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **5/12/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	5/14/2015
pH (25 °C)	**SW9045C**			Prep Date: **5/12/2015**		Analyst: **GH**
pH	7.0			pH Units	1	5/12/2015
Percent Moisture	**D2974**			Prep Date: **5/11/2015**		Analyst: **GH**
Percent Moisture	15.4	0.2	*	wt%	1	5/12/2015

Qualifiers:
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CHAIN OF CUSTODY RECORD

N°: 860030 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: Marengo, IL
Sampler(s): Allison Wittman
Report To: Carl Dawes Phone: 630-717-4949
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1-Week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Target Compound List (+1,4 Dioxane)	TCL SPLP Metals	Remarks	Lab No.:
GP-311 (1-3')	5/8/15	1429	SOIL		X	AF	4	X	X		001
GP-311 (5-7')	5/8/15	1439	SOIL		X	AF	4	X	X		002
GP-312 (1-3')	5/8/15	1810	SOIL		X	AF	4	X	X		003
GP-312 (5-7')	5/8/15	1820	SOIL		X	AF	4	X	X		004
GP-313 (1-3')	5/8/15	1350	SOIL		X	AF	4	X	X		005
GP-313 (5-7')	5/8/15	1400	SOIL		X	AF	4	X	X		006

Relinquished by: (Signature)	Date/Time: 5/8/15 1600	
Received by: (Signature)	Date/Time: 5/8/15 16:50	
Relinquished by: (Signature)	Date/Time: 5/8/15 1615	
Received by: (Signature)	Date/Time: 5/8/15 1925	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15050243

Received on Ice: Yes ✓ No

Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 5/8/2015 7:25:00 PM

Work Order Number 15050243

Received by: JOK

Checklist completed by: _____ 5/8/15
Signature Date

Reviewed by: _____ 5/11/15
Initials Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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June 30, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15060743 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 5 samples for the referenced project on 6/18/2015 5:15:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Victoria Young
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 30, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15060743 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15060743-001A	MW-30		6/18/2015 9:00:00 AM	6/18/2015
15060743-002A	MW-43		6/18/2015 10:10:00 AM	6/18/2015
15060743-003A	MW-31		6/18/2015 11:00:00 AM	6/18/2015
15060743-004A	MW-41		6/18/2015 11:30:00 AM	6/18/2015
15060743-005A	MW-42		6/18/2015 12:10:00 PM	6/18/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060743 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060743-001

Client Sample ID: MW-30
Collection Date: 6/18/2015 9:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/22/2015
Aldrin	ND	0.000050		mg/L	1	6/22/2015
alpha-BHC	ND	0.000050		mg/L	1	6/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/22/2015
beta-BHC	ND	0.000050		mg/L	1	6/22/2015
Chlordane	ND	0.0010		mg/L	1	6/22/2015
delta-BHC	ND	0.000050		mg/L	1	6/22/2015
Dieldrin	ND	0.000050		mg/L	1	6/22/2015
Endosulfan I	ND	0.000050		mg/L	1	6/22/2015
Endosulfan II	ND	0.000050		mg/L	1	6/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/22/2015
Endrin	ND	0.000050		mg/L	1	6/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/22/2015
Endrin ketone	ND	0.000050		mg/L	1	6/22/2015
gamma-BHC	ND	0.000050		mg/L	1	6/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/22/2015
Heptachlor	ND	0.000050		mg/L	1	6/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/22/2015
Methoxychlor	ND	0.000050		mg/L	1	6/22/2015
Toxaphene	ND	0.0010		mg/L	1	6/22/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060743 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060743-002

Client Sample ID: MW-43
Collection Date: 6/18/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/22/2015
Aldrin	ND	0.000050		mg/L	1	6/22/2015
alpha-BHC	ND	0.000050		mg/L	1	6/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/22/2015
beta-BHC	ND	0.000050		mg/L	1	6/22/2015
Chlordane	ND	0.0010		mg/L	1	6/22/2015
delta-BHC	ND	0.000050		mg/L	1	6/22/2015
Dieldrin	ND	0.000050		mg/L	1	6/22/2015
Endosulfan I	ND	0.000050		mg/L	1	6/22/2015
Endosulfan II	ND	0.000050		mg/L	1	6/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/22/2015
Endrin	ND	0.000050		mg/L	1	6/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/22/2015
Endrin ketone	ND	0.000050		mg/L	1	6/22/2015
gamma-BHC	ND	0.000050		mg/L	1	6/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/22/2015
Heptachlor	ND	0.000050		mg/L	1	6/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/22/2015
Methoxychlor	ND	0.000050		mg/L	1	6/22/2015
Toxaphene	ND	0.0010		mg/L	1	6/22/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060743 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060743-003

Client Sample ID: MW-31
Collection Date: 6/18/2015 11:00:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/22/2015
Aldrin	ND	0.000050		mg/L	1	6/22/2015
alpha-BHC	ND	0.000050		mg/L	1	6/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/22/2015
beta-BHC	ND	0.000050		mg/L	1	6/22/2015
Chlordane	ND	0.0010		mg/L	1	6/22/2015
delta-BHC	ND	0.000050		mg/L	1	6/22/2015
Dieldrin	ND	0.000050		mg/L	1	6/22/2015
Endosulfan I	ND	0.000050		mg/L	1	6/22/2015
Endosulfan II	ND	0.000050		mg/L	1	6/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/22/2015
Endrin	ND	0.000050		mg/L	1	6/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/22/2015
Endrin ketone	ND	0.000050		mg/L	1	6/22/2015
gamma-BHC	ND	0.000050		mg/L	1	6/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/22/2015
Heptachlor	ND	0.000050		mg/L	1	6/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/22/2015
Methoxychlor	ND	0.000050		mg/L	1	6/22/2015
Toxaphene	ND	0.0010		mg/L	1	6/22/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060743 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060743-004

Client Sample ID: MW-41
Collection Date: 6/18/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	0.018	0.0050	*	mg/L	1	6/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/22/2015
Aldrin	ND	0.000050		mg/L	1	6/22/2015
alpha-BHC	ND	0.000050		mg/L	1	6/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/22/2015
beta-BHC	ND	0.000050		mg/L	1	6/22/2015
Chlordane	ND	0.0010		mg/L	1	6/22/2015
delta-BHC	ND	0.000050		mg/L	1	6/22/2015
Dieldrin	ND	0.000050		mg/L	1	6/22/2015
Endosulfan I	ND	0.000050		mg/L	1	6/22/2015
Endosulfan II	ND	0.000050		mg/L	1	6/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/22/2015
Endrin	ND	0.000050		mg/L	1	6/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/22/2015
Endrin ketone	ND	0.000050		mg/L	1	6/22/2015
gamma-BHC	ND	0.000050		mg/L	1	6/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/22/2015
Heptachlor	ND	0.000050		mg/L	1	6/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/22/2015
Methoxychlor	ND	0.000050		mg/L	1	6/22/2015
Toxaphene	ND	0.0010		mg/L	1	6/22/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060743 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060743-005

Client Sample ID: MW-42
Collection Date: 6/18/2015 12:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	0.0065	0.0050	*	mg/L	1	6/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/22/2015
Aldrin	ND	0.000050		mg/L	1	6/22/2015
alpha-BHC	ND	0.000050		mg/L	1	6/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/22/2015
beta-BHC	ND	0.000050		mg/L	1	6/22/2015
Chlordane	ND	0.0010		mg/L	1	6/22/2015
delta-BHC	ND	0.000050		mg/L	1	6/22/2015
Dieldrin	ND	0.000050		mg/L	1	6/22/2015
Endosulfan I	ND	0.000050		mg/L	1	6/22/2015
Endosulfan II	ND	0.000050		mg/L	1	6/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/22/2015
Endrin	ND	0.000050		mg/L	1	6/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/22/2015
Endrin ketone	ND	0.000050		mg/L	1	6/22/2015
gamma-BHC	ND	0.000050		mg/L	1	6/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/22/2015
Heptachlor	ND	0.000050		mg/L	1	6/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/22/2015
Methoxychlor	ND	0.000050		mg/L	1	6/22/2015
Toxaphene	ND	0.0010		mg/L	1	6/22/2015

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

N°: 858932 Page : ____ of ____

Company: WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: Marengo, IL
Sampler(s): Allison Willman, Taylor Hundley
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1-Week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	1,4 Dioxane by 8270	Pesticides	Remarks	Lab No.:
MW-30	6/18/15	0900	WATER		X	A	2	X	X		001
MW-43	6/18/15	1010	WATER		X	A	2	X	X		002
MW-31	6/18/15	1100	WATER		X	A	2	X	X		003
MW-41	6/18/15	1130	WATER		X	A	2	X	X		004
MW-42	6/18/15	12:10	WATER		X	A	2	X	X		005

Relinquished by: (Signature) Allison Willman Date/Time: 6/18/15 15:11
Received by: (Signature) Emily Eliason Date/Time: 6/18/15 3:14
Relinquished by: (Signature) Emily Eliason Date/Time: 6/18/15 17:20
Received by: (Signature) Date/Time: 6/18/15 17:15
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15060743

Received on Ice: Yes ☑ No ☐
Temperature: 2.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 6/18/2015 5:15:00 PM

Work Order Number 15060743

Received by: JOK

Checklist completed by: Signature 6/18/15 Date

Reviewed by: Initials 6/19/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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July 01, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15060644 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 2 samples for the referenced project on 6/16/2015 4:39:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Victoria Young
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: July 01, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Work Order: 15060644 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15060644-001A	MW-35		6/15/2015 2:30:00 PM	6/16/2015
15060644-001B	MW-35		6/15/2015 2:30:00 PM	6/16/2015
15060644-001C	MW-35		6/15/2015 2:30:00 PM	6/16/2015
15060644-001D	MW-35		6/15/2015 2:30:00 PM	6/16/2015
15060644-002A	MW-38		6/15/2015 2:35:00 PM	6/16/2015
15060644-002B	MW-38		6/15/2015 2:35:00 PM	6/16/2015
15060644-002C	MW-38		6/15/2015 2:35:00 PM	6/16/2015
15060644-002D	MW-38		6/15/2015 2:35:00 PM	6/16/2015

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Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-001

Client Sample ID: MW-35
Collection Date: 6/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.28	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	0.075	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	0.085	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	0.0088	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-001

Client Sample ID: MW-35
Collection Date: 6/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	0.0050	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-001

Client Sample ID: MW-35
Collection Date: 6/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-001

Client Sample ID: MW-35
Collection Date: 6/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	97	1.0		mg/L	50	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.033	0.0040		mg/L	2	6/24/2015
Barium	0.71	0.0040		mg/L	2	6/24/2015
Beryllium	0.0038	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	1300	5.0		mg/L	50	6/24/2015
Chromium	0.22	0.10		mg/L	50	6/24/2015

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Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-001

Client Sample ID: MW-35
Collection Date: 6/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	0.13	0.10		mg/L	50	6/24/2015
Copper	ND	0.25		mg/L	50	6/24/2015
Iron	180	2.5		mg/L	50	6/24/2015
Lead	0.079	0.0020		mg/L	2	6/24/2015
Magnesium	610	2.5		mg/L	50	6/24/2015
Manganese	11	0.10		mg/L	50	6/24/2015
Nickel	0.22	0.10		mg/L	50	6/24/2015
Potassium	18	2.5		mg/L	50	6/24/2015
Selenium	0.022	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	35	7.5		mg/L	50	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.23	0.10		mg/L	50	6/24/2015
Zinc	ND	0.50		mg/L	50	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.0		HT*	pH units	1	6/16/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-002

Client Sample ID: MW-38
Collection Date: 6/15/2015 2:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	0.012	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-002

Client Sample ID: MW-38
Collection Date: 6/15/2015 2:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-002

Client Sample ID: MW-38
Collection Date: 6/15/2015 2:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-002

Client Sample ID: MW-38
Collection Date: 6/15/2015 2:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	4.9	0.20		mg/L	10	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	ND	0.0040		mg/L	2	6/24/2015
Barium	0.092	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	140	1.0		mg/L	10	6/24/2015
Chromium	ND	0.020		mg/L	10	6/24/2015

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Date Reported: June 30, 2015
Date Printed: July 01, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060644 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo, IL
Lab ID: 15060644-002

Client Sample ID: MW-38
Collection Date: 6/15/2015 2:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	ND	0.020		mg/L	10	6/24/2015
Copper	ND	0.050		mg/L	10	6/24/2015
Iron	7.7	0.50		mg/L	10	6/24/2015
Lead	0.0053	0.0020		mg/L	2	6/24/2015
Magnesium	65	0.50		mg/L	10	6/24/2015
Manganese	0.25	0.020		mg/L	10	6/24/2015
Nickel	ND	0.020		mg/L	10	6/24/2015
Potassium	3.8	0.50		mg/L	10	6/24/2015
Selenium	ND	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	24	1.5		mg/L	10	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	ND	0.020		mg/L	10	6/24/2015
Zinc	ND	0.10		mg/L	10	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.4		HT*	pH units	1	6/16/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD

N°: 859111 Page : 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3092-300-03-02 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & T. HUNDLEY
Report To: CARL DAWES Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (8) 1,4-DIOXANE	Remarks	Lab No.:
MW-35	6/15/15	1430	WATER		X		8	X		001
MW-38	6/15/15	1435	WATER		X		8	X		002

Relinquished by: (Signature) Date/Time: 6/16/15 11:39
Received by: (Signature) Date/Time: 6/16/15 11:39
Relinquished by: (Signature) Date/Time: 6/16/15 16:39
Received by: (Signature) Date/Time: 6/16/15 16:39
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15060644

Received on Ice: Yes ☑ No ☐
Temperature: 4.1 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS**

Date and Time Received: **6/16/2015 4:39:00 PM**

Work Order Number **15060644**

Received by: JOK

Checklist completed by: Signature 6/16/15 Date

Reviewed by: Initials 6/30/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☐	No ☑		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	4.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JD-3
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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June 30, 2015

Weaver Consultants Group
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Work Order: 15060637 Revision 0

RE: 3892-300-03-02, 300 West Marengo, Marengo

Dear Carl Dawes:

STAT Analysis received 7 samples for the referenced project on 6/16/2015 4:39:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Victoria Young
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: June 30, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-02, 300 West Marengo, Marengo
Work Order: 15060637 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15060637-001A	MW-123		6/15/2015 8:20:00 AM	6/16/2015
15060637-001B	MW-123		6/15/2015 8:20:00 AM	6/16/2015
15060637-001C	MW-123		6/15/2015 8:20:00 AM	6/16/2015
15060637-001D	MW-123		6/15/2015 8:20:00 AM	6/16/2015
15060637-002A	MW-122		6/15/2015 8:26:00 AM	6/16/2015
15060637-002B	MW-122		6/15/2015 8:26:00 AM	6/16/2015
15060637-002C	MW-122		6/15/2015 8:26:00 AM	6/16/2015
15060637-002D	MW-122		6/15/2015 8:26:00 AM	6/16/2015
15060637-003A	MW-39		6/15/2015 11:10:00 AM	6/16/2015
15060637-003B	MW-39		6/15/2015 11:10:00 AM	6/16/2015
15060637-003C	MW-39		6/15/2015 11:10:00 AM	6/16/2015
15060637-003D	MW-39		6/15/2015 11:10:00 AM	6/16/2015
15060637-004A	MW-32		6/15/2015 10:50:00 AM	6/16/2015
15060637-004B	MW-32		6/15/2015 10:50:00 AM	6/16/2015
15060637-004C	MW-32		6/15/2015 10:50:00 AM	6/16/2015
15060637-004D	MW-32		6/15/2015 10:50:00 AM	6/16/2015
15060637-005A	MW-33		6/15/2015 12:25:00 PM	6/16/2015
15060637-005B	MW-33		6/15/2015 12:25:00 PM	6/16/2015
15060637-005C	MW-33		6/15/2015 12:25:00 PM	6/16/2015
15060637-005D	MW-33		6/15/2015 12:25:00 PM	6/16/2015
15060637-006A	MW-40		6/15/2015 12:35:00 PM	6/16/2015
15060637-006B	MW-40		6/15/2015 12:35:00 PM	6/16/2015
15060637-006C	MW-40		6/15/2015 12:35:00 PM	6/16/2015
15060637-006D	MW-40		6/15/2015 12:35:00 PM	6/16/2015
15060637-007A	MW-113		6/15/2015 1:25:00 PM	6/16/2015
15060637-007B	MW-113		6/15/2015 1:25:00 PM	6/16/2015
15060637-007C	MW-113		6/15/2015 1:25:00 PM	6/16/2015
15060637-007D	MW-113		6/15/2015 1:25:00 PM	6/16/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-001

Client Sample ID: MW-123
Collection Date: 6/15/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-001

Client Sample ID: MW-123
Collection Date: 6/15/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
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J - Analyte detected below quanititation limits
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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-001

Client Sample ID: MW-123
Collection Date: 6/15/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-001

Client Sample ID: MW-123
Collection Date: 6/15/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	29	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.056	0.0040		mg/L	2	6/24/2015
Barium	0.39	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	0.0026	0.0020		mg/L	2	6/24/2015
Calcium	400	0.40		mg/L	4	6/24/2015
Chromium	0.061	0.0080		mg/L	4	6/24/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-001

Client Sample ID: MW-123
Collection Date: 6/15/2015 8:20:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	0.066	0.0080		mg/L	4	6/24/2015
Copper	0.18	0.020		mg/L	4	6/24/2015
Iron	91	0.20		mg/L	4	6/24/2015
Lead	0.095	0.0020		mg/L	2	6/24/2015
Magnesium	170	0.20		mg/L	4	6/24/2015
Manganese	5.1	0.0080		mg/L	4	6/24/2015
Nickel	0.21	0.0080		mg/L	4	6/24/2015
Potassium	6.9	0.20		mg/L	4	6/24/2015
Selenium	0.0074	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	12	0.60		mg/L	4	6/24/2015
Thallium	0.0030	0.0020		mg/L	2	6/24/2015
Vanadium	0.088	0.0080		mg/L	4	6/24/2015
Zinc	0.46	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.2		HT*	pH units	1	6/16/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-002

Client Sample ID: MW-122
Collection Date: 6/15/2015 8:26:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-002

Client Sample ID: MW-122
Collection Date: 6/15/2015 8:26:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	0.0050	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-002

Client Sample ID: MW-122
Collection Date: 6/15/2015 8:26:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-002

Client Sample ID: MW-122
Collection Date: 6/15/2015 8:26:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	7.3	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.0041	0.0040		mg/L	2	6/24/2015
Barium	0.12	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	150	0.40		mg/L	4	6/24/2015
Chromium	0.014	0.0080		mg/L	4	6/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-002

Client Sample ID: MW-122
Collection Date: 6/15/2015 8:26:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	ND	0.0080		mg/L	4	6/24/2015
Copper	ND	0.020		mg/L	4	6/24/2015
Iron	9.8	0.20		mg/L	4	6/24/2015
Lead	0.0077	0.0020		mg/L	2	6/24/2015
Magnesium	79	0.20		mg/L	4	6/24/2015
Manganese	0.36	0.0080		mg/L	4	6/24/2015
Nickel	0.014	0.0080		mg/L	4	6/24/2015
Potassium	5.8	0.20		mg/L	4	6/24/2015
Selenium	ND	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	29	0.60		mg/L	4	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.015	0.0080		mg/L	4	6/24/2015
Zinc	ND	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.4		HT*	pH units	1	6/16/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-003

Client Sample ID: MW-39
Collection Date: 6/15/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-003

Client Sample ID: MW-39
Collection Date: 6/15/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	0.012	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	0.0074	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-003

Client Sample ID: MW-39
Collection Date: 6/15/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-003

Client Sample ID: MW-39
Collection Date: 6/15/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	6.1	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	ND	0.0040		mg/L	2	6/24/2015
Barium	0.073	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	100	0.40		mg/L	4	6/24/2015
Chromium	0.011	0.0080		mg/L	4	6/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-003

Client Sample ID: MW-39
Collection Date: 6/15/2015 11:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	0.011	0.0080		mg/L	4	6/24/2015
Copper	ND	0.020		mg/L	4	6/24/2015
Iron	8.6	0.20		mg/L	4	6/24/2015
Lead	0.011	0.0020		mg/L	2	6/24/2015
Magnesium	45	0.20		mg/L	4	6/24/2015
Manganese	0.34	0.0080		mg/L	4	6/24/2015
Nickel	0.050	0.0080		mg/L	4	6/24/2015
Potassium	2.6	0.20		mg/L	4	6/24/2015
Selenium	ND	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	19	0.60		mg/L	4	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.012	0.0080		mg/L	4	6/24/2015
Zinc	0.052	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.3		HT*	pH units	1	6/16/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-004

Client Sample ID: MW-32
Collection Date: 6/15/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.48	0.050		mg/L	10	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	0.014	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	0.035	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	0.027	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-004

Client Sample ID: MW-32
Collection Date: 6/15/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	0.0053	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-004

Client Sample ID: MW-32
Collection Date: 6/15/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-004

Client Sample ID: MW-32
Collection Date: 6/15/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	69	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.038	0.0040		mg/L	2	6/24/2015
Barium	0.66	0.0040		mg/L	2	6/24/2015
Beryllium	0.0041	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	800	0.40		mg/L	4	6/24/2015
Chromium	0.20	0.0080		mg/L	4	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-004

Client Sample ID: MW-32
Collection Date: 6/15/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	0.12	0.0080		mg/L	4	6/24/2015
Copper	0.17	0.020		mg/L	4	6/24/2015
Iron	130	0.20		mg/L	4	6/24/2015
Lead	0.10	0.0020		mg/L	2	6/24/2015
Magnesium	350	0.20		mg/L	4	6/24/2015
Manganese	3.0	0.0080		mg/L	4	6/24/2015
Nickel	0.20	0.0080		mg/L	4	6/24/2015
Potassium	13	0.20		mg/L	4	6/24/2015
Selenium	0.020	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	12	0.60		mg/L	4	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.18	0.0080		mg/L	4	6/24/2015
Zinc	0.35	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.3		HT*	pH units	1	6/16/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-005

Client Sample ID: MW-33
Collection Date: 6/15/2015 12:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	0.012	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-005

Client Sample ID: MW-33
Collection Date: 6/15/2015 12:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-005

Client Sample ID: MW-33
Collection Date: 6/15/2015 12:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-005

Client Sample ID: MW-33
Collection Date: 6/15/2015 12:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	87	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.049	0.0040		mg/L	2	6/24/2015
Barium	1.1	0.0040		mg/L	2	6/24/2015
Beryllium	0.0055	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	2100	5.0		mg/L	50	6/24/2015
Chromium	0.17	0.0080		mg/L	4	6/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-005

Client Sample ID: MW-33
Collection Date: 6/15/2015 12:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	0.094	0.0080		mg/L	4	6/24/2015
Copper	0.20	0.020		mg/L	4	6/24/2015
Iron	160	0.20		mg/L	4	6/24/2015
Lead	0.11	0.0020		mg/L	2	6/24/2015
Magnesium	530	0.20		mg/L	4	6/24/2015
Manganese	5.7	0.0080		mg/L	4	6/24/2015
Nickel	0.25	0.0080		mg/L	4	6/24/2015
Potassium	20	0.20		mg/L	4	6/24/2015
Selenium	0.026	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	20	0.60		mg/L	4	6/24/2015
Thallium	0.0020	0.0020		mg/L	2	6/24/2015
Vanadium	0.18	0.0080		mg/L	4	6/24/2015
Zinc	0.39	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	0.00027	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.3		HT*	pH units	1	6/16/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-006

Client Sample ID: MW-40
Collection Date: 6/15/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-006

Client Sample ID: MW-40
Collection Date: 6/15/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-006

Client Sample ID: MW-40
Collection Date: 6/15/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: June 30, 2015
Date Printed: June 30, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-006

Client Sample ID: MW-40
Collection Date: 6/15/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	6.3	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	ND	0.0040		mg/L	2	6/24/2015
Barium	0.087	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	130	0.40		mg/L	4	6/24/2015
Chromium	0.012	0.0080		mg/L	4	6/24/2015

Qualifiers:
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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-006

Client Sample ID: MW-40
Collection Date: 6/15/2015 12:35:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	ND	0.0080		mg/L	4	6/24/2015
Copper	ND	0.020		mg/L	4	6/24/2015
Iron	8.8	0.20		mg/L	4	6/24/2015
Lead	0.0093	0.0020		mg/L	2	6/24/2015
Magnesium	64	0.20		mg/L	4	6/24/2015
Manganese	0.34	0.0080		mg/L	4	6/24/2015
Nickel	0.012	0.0080		mg/L	4	6/24/2015
Potassium	3.2	0.20		mg/L	4	6/24/2015
Selenium	ND	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	25	0.60		mg/L	4	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.018	0.0080		mg/L	4	6/24/2015
Zinc	0.047	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.2		HT*	pH units	1	6/16/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-007

Client Sample ID: MW-113
Collection Date: 6/15/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ERP**
1,1,1-Trichloroethane	0.0051	0.0050		mg/L	1	6/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethane	0.015	0.0050		mg/L	1	6/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	6/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	6/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	6/19/2015
2-Butanone	ND	0.020		mg/L	1	6/19/2015
2-Hexanone	ND	0.020		mg/L	1	6/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	6/19/2015
Acetone	ND	0.020		mg/L	1	6/19/2015
Benzene	ND	0.0050		mg/L	1	6/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	6/19/2015
Bromoform	ND	0.0050		mg/L	1	6/19/2015
Bromomethane	ND	0.010		mg/L	1	6/19/2015
Carbon disulfide	ND	0.010		mg/L	1	6/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	6/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	6/19/2015
Chloroethane	ND	0.010		mg/L	1	6/19/2015
Chloroform	ND	0.0050		mg/L	1	6/19/2015
Chloromethane	ND	0.010		mg/L	1	6/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	6/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	6/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	6/19/2015
Methylene chloride	ND	0.0050		mg/L	1	6/19/2015
Styrene	ND	0.0050		mg/L	1	6/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	6/19/2015
Toluene	ND	0.0050		mg/L	1	6/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	6/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	6/19/2015
Trichloroethene	ND	0.0050		mg/L	1	6/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	6/19/2015
Xylenes, Total	ND	0.015		mg/L	1	6/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-007

Client Sample ID: MW-113
Collection Date: 6/15/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	6/24/2015
Benzoic acid	ND	0.025		mg/L	1	6/24/2015
Benzyl alcohol	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	6/24/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	6/24/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4-Chloroaniline	ND	0.0050		mg/L	1	6/24/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Chlorophenol	ND	0.0050		mg/L	1	6/24/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	6/24/2015
Dibenzofuran	ND	0.0050		mg/L	1	6/24/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	6/24/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Diethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	6/24/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	6/24/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	6/24/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	6/24/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	6/24/2015
Hexachloroethane	ND	0.0050		mg/L	1	6/24/2015
Isophorone	ND	0.0050		mg/L	1	6/24/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	6/24/2015
2-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
4-Methylphenol	ND	0.0050		mg/L	1	6/24/2015
2-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
3-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
4-Nitroaniline	ND	0.025		mg/L	1	6/24/2015
2-Nitrophenol	ND	0.0050		mg/L	1	6/24/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-007

Client Sample ID: MW-113
Collection Date: 6/15/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	6/24/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	6/24/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	6/24/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	6/24/2015
Phenol	ND	0.0050		mg/L	1	6/24/2015
Pyridine	ND	0.0050		mg/L	1	6/24/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	6/24/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	6/24/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	6/24/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **6/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	6/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **6/18/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	6/24/2015
Acenaphthylene	ND	0.0010		mg/L	1	6/24/2015
Anthracene	ND	0.0010		mg/L	1	6/24/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	6/24/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	6/24/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	6/24/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	6/24/2015
Chrysene	ND	0.00010		mg/L	1	6/24/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	6/24/2015
Fluoranthene	ND	0.0010		mg/L	1	6/24/2015
Fluorene	ND	0.0010		mg/L	1	6/24/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	6/24/2015
Naphthalene	ND	0.0010		mg/L	1	6/24/2015
Phenanthrene	ND	0.0010		mg/L	1	6/24/2015
Pyrene	ND	0.0010		mg/L	1	6/24/2015
Carbazole	ND	0.00010		mg/L	1	6/24/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	6/24/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	6/24/2015
Nitrobenzene	ND	0.0010		mg/L	1	6/24/2015
Pentachlorophenol	ND	0.00050		mg/L	1	6/24/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1221	ND	0.00050		mg/L	1	6/20/2015

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Date Reported: June 30, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-007

Client Sample ID: MW-113
Collection Date: 6/15/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1242	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1248	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1254	ND	0.00050		mg/L	1	6/20/2015
Aroclor 1260	ND	0.00050		mg/L	1	6/20/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **6/19/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDE	ND	0.000050		mg/L	1	6/20/2015
4,4´-DDT	ND	0.000050		mg/L	1	6/20/2015
Aldrin	ND	0.000050		mg/L	1	6/20/2015
alpha-BHC	ND	0.000050		mg/L	1	6/20/2015
alpha-Chlordane	ND	0.000050		mg/L	1	6/20/2015
beta-BHC	ND	0.000050		mg/L	1	6/20/2015
Chlordane	ND	0.0010		mg/L	1	6/20/2015
delta-BHC	ND	0.000050		mg/L	1	6/20/2015
Dieldrin	ND	0.000050		mg/L	1	6/20/2015
Endosulfan I	ND	0.000050		mg/L	1	6/20/2015
Endosulfan II	ND	0.000050		mg/L	1	6/20/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	6/20/2015
Endrin	ND	0.000050		mg/L	1	6/20/2015
Endrin aldehyde	ND	0.000050		mg/L	1	6/20/2015
Endrin ketone	ND	0.000050		mg/L	1	6/20/2015
gamma-BHC	ND	0.000050		mg/L	1	6/20/2015
gamma-Chlordane	ND	0.000050		mg/L	1	6/20/2015
Heptachlor	ND	0.000050		mg/L	1	6/20/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	6/20/2015
Methoxychlor	ND	0.000050		mg/L	1	6/20/2015
Toxaphene	ND	0.0010		mg/L	1	6/20/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **6/22/2015**		Analyst: **JG**
Aluminum	7.6	0.080		mg/L	4	6/24/2015
Antimony	ND	0.0060		mg/L	2	6/24/2015
Arsenic	0.019	0.0040		mg/L	2	6/24/2015
Barium	0.077	0.0040		mg/L	2	6/24/2015
Beryllium	ND	0.0020		mg/L	2	6/24/2015
Cadmium	ND	0.0020		mg/L	2	6/24/2015
Calcium	63	0.40		mg/L	4	6/24/2015
Chromium	0.013	0.0080		mg/L	4	6/24/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15060637 Revision 0
Project: 3892-300-03-02, 300 West Marengo, Marengo
Lab ID: 15060637-007

Client Sample ID: MW-113
Collection Date: 6/15/2015 1:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **6/22/2015**		Analyst: **JG**
Cobalt	ND	0.0080		mg/L	4	6/24/2015
Copper	ND	0.020		mg/L	4	6/24/2015
Iron	8.9	0.20		mg/L	4	6/24/2015
Lead	0.0077	0.0020		mg/L	2	6/24/2015
Magnesium	31	0.20		mg/L	4	6/24/2015
Manganese	0.29	0.0080		mg/L	4	6/24/2015
Nickel	0.018	0.0080		mg/L	4	6/24/2015
Potassium	4.2	0.20		mg/L	4	6/24/2015
Selenium	ND	0.0040		mg/L	2	6/24/2015
Silver	ND	0.0040		mg/L	2	6/24/2015
Sodium	240	0.60		mg/L	4	6/24/2015
Thallium	ND	0.0020		mg/L	2	6/24/2015
Vanadium	0.018	0.0080		mg/L	4	6/24/2015
Zinc	ND	0.040		mg/L	4	6/24/2015
Mercury	**SW7470A**			Prep Date: **6/19/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	6/22/2015
Cyanide, Total	**SW9012A**			Prep Date: **6/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	6/19/2015
pH	**E150.1**			Prep Date: **6/16/2015**		Analyst: **VA**
pH	7.8		HT*	pH units	1	6/16/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

N°: 859110 **Page : 1 of 1**

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-02 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS & T. HUNDLEY
Report To: CARL DAWES Phone: 630-717-4848
Fax:
e-mail: cdawes@wcgrp.com
QC Level: 1 ____ 2 ____ 3 ____ 4 ____

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (4) + DIOXANE	Remarks	Lab No.:
MW-123	6/15/15	0820	WATER		X		8	X		001
MW-122		0826			X		8	X		002
MW-39		1110			X		8	X		003
MW-32		1050			X		8	X		004
MW-33		1225			X		8	X		005
MW-40		1235			X		8	X		006
MW-113	6/15/15	1325	WATER		X		8	X		007

Relinquished by: (Signature)	Date/Time: 6/16/15 - 11:30	Comments:
Received by: (Signature)	Date/Time: 6/16/15 11:39	
Relinquished by: (Signature)	Date/Time: 6/16/15 16:39	
Received by: (Signature)	Date/Time: 6/16/15 1639	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15060637

Received on Ice: Yes [X] No [ ]
Temperature: 4 °C

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS**

Date and Time Received: **6/16/2015 4:39:00 PM**

Work Order Number **15060637**

Received by: DO

Checklist completed by: Signature 6/16/15 Date

Reviewed by: Initials 6/30/15 Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☐	No ☑		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	4.4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	D-S
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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September 28, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15090604 Revision 0

RE: 3892-300-03-04, 300 West-Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 9/18/2015 5:24:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: September 28, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Work Order: 15090604 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15090604-001A	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001B	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001C	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001D	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-002A	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002B	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002C	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002D	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-003A	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003B	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003C	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003D	MW-27		9/18/2015 10:15:00 AM	9/18/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.31	0.050		mg/L	10	9/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	0.26	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	0.016	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	ND	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	ND	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	ND	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

Qualifiers:
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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	0.0079	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

Qualifiers:
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HT - Sample received past holding time
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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **9/24/2015**		Analyst: **JG**
Aluminum	9.5	0.040		mg/L	2	9/25/2015
Antimony	ND	0.0060		mg/L	2	9/24/2015
Arsenic	0.013	0.0040		mg/L	2	9/24/2015
Barium	0.10	0.0040		mg/L	2	9/24/2015
Beryllium	ND	0.0020		mg/L	2	9/24/2015
Cadmium	ND	0.0020		mg/L	2	9/24/2015
Calcium	130	0.20		mg/L	2	9/25/2015
Chromium	0.024	0.0040		mg/L	2	9/24/2015

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STAT **Analysis Corporation**

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/24/2015**		Analyst: **JG**
Cobalt	0.012	0.0040		mg/L	2	9/24/2015
Copper	0.043	0.010		mg/L	2	9/24/2015
Iron	21	0.10		mg/L	2	9/24/2015
Lead	0.024	0.0020		mg/L	2	9/24/2015
Magnesium	63	0.10		mg/L	2	9/24/2015
Manganese	0.25	0.0040		mg/L	2	9/24/2015
Nickel	0.033	0.0040		mg/L	2	9/24/2015
Potassium	4.2	0.10		mg/L	2	9/24/2015
Selenium	ND	0.0040		mg/L	2	9/24/2015
Silver	ND	0.0040		mg/L	2	9/24/2015
Sodium	35	0.30		mg/L	2	9/25/2015
Thallium	ND	0.0020		mg/L	2	9/24/2015
Vanadium	0.039	0.0040		mg/L	2	9/24/2015
Zinc	0.10	0.020		mg/L	2	9/24/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/21/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/21/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.4		*	pH units	1	9/18/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	0.13	0.0050		mg/L	1	9/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	ND	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	0.0054	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	0.17	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	0.014	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **9/25/2015**		Analyst: **JG**
Aluminum	90	0.067		mg/L	2	9/25/2015
Antimony	ND	0.010		mg/L	2	9/25/2015
Arsenic	0.046	0.0067		mg/L	2	9/25/2015
Barium	0.78	0.0067		mg/L	2	9/25/2015
Beryllium	0.0056	0.0033		mg/L	2	9/25/2015
Cadmium	ND	0.0033		mg/L	2	9/25/2015
Calcium	1600	17		mg/L	100	9/25/2015
Chromium	0.23	0.0067		mg/L	2	9/25/2015

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Date Reported: September 28, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/25/2015**		Analyst: **JG**
Cobalt	0.19	0.0067		mg/L	2	9/25/2015
Copper	0.21	0.017		mg/L	2	9/25/2015
Iron	170	0.17		mg/L	2	9/25/2015
Lead	0.14	0.0033		mg/L	2	9/25/2015
Magnesium	610	0.17		mg/L	2	9/25/2015
Manganese	6.4	0.0067		mg/L	2	9/25/2015
Nickel	0.33	0.0067		mg/L	2	9/25/2015
Potassium	19	0.17		mg/L	2	9/25/2015
Selenium	0.022	0.0067		mg/L	2	9/25/2015
Silver	ND	0.0067		mg/L	2	9/25/2015
Sodium	54	0.50		mg/L	2	9/25/2015
Thallium	ND	0.0033		mg/L	2	9/25/2015
Vanadium	0.21	0.0067		mg/L	2	9/25/2015
Zinc	0.44	0.033		mg/L	2	9/25/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.0012		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/21/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/21/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	9/18/2015

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Date Reported: September 28, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	0.0051	0.0050		mg/L	1	9/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	0.020	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	0.014	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	ND	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

Qualifiers:
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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **9/24/2015**		Analyst: **JG**
Aluminum	32	0.040		mg/L	2	9/25/2015
Antimony	ND	0.0060		mg/L	2	9/24/2015
Arsenic	0.036	0.0040		mg/L	2	9/24/2015
Barium	0.29	0.0040		mg/L	2	9/24/2015
Beryllium	0.0020	0.0020		mg/L	2	9/24/2015
Cadmium	ND	0.0020		mg/L	2	9/24/2015
Calcium	810	60		mg/L	10	9/25/2015
Chromium	0.065	0.0040		mg/L	2	9/24/2015

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Date Reported: September 28, 2015
Date Printed: September 28, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/24/2015**		Analyst: **JG**
Cobalt	0.040	0.0040		mg/L	2	9/24/2015
Copper	0.085	0.010		mg/L	2	9/24/2015
Iron	66	0.10		mg/L	2	9/24/2015
Lead	0.054	0.0020		mg/L	2	9/24/2015
Magnesium	310	0.10		mg/L	2	9/24/2015
Manganese	1.8	0.0040		mg/L	2	9/24/2015
Nickel	0.086	0.0040		mg/L	2	9/24/2015
Potassium	8.3	0.10		mg/L	2	9/24/2015
Selenium	0.0056	0.0040		mg/L	2	9/24/2015
Silver	ND	0.0040		mg/L	2	9/24/2015
Sodium	57	0.30		mg/L	2	9/25/2015
Thallium	ND	0.0020		mg/L	2	9/24/2015
Vanadium	0.093	0.0040		mg/L	2	9/24/2015
Zinc	0.20	0.020		mg/L	2	9/24/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/22/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/22/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.6		*	pH units	1	9/18/2015

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CHAIN OF CUSTODY RECORD

Nº: 861635 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

QC Level: 1 ____ 2 ____ 3 ____ 4 ____

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+1-4 DIOXANE)	Remarks	Lab No.:
MW-46	9/18/15	0825	WATER		X	AC	8	X		001
MW-26	9/18/15	0930	WATER		X	AC	8	X		002
MW-27	9/18/15	1015	WATER		X	AC	8	X		003

Relinquished by: (Signature)	Date/Time: 9/18/15-1120	
Received by: (Signature)	Date/Time: 9/18/15 1120	
Relinquished by: (Signature)	Date/Time: 9/18/15 17:24	
Received by: (Signature)	Date/Time: 9/18/15 17:24	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 15090604

Received on Ice: Yes ☑ No ☐

Temperature: 3.2 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 9/18/2015 5:24:00 PM

Work Order Number 15090604

Received by: MGK

Checklist completed by: Martin Ducar (Signature) 9/18/15 (Date)

Reviewed by: (Initials) 9/21/15 (Date)

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: D.O
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted? Yes

Any No response must be detailed in the comments section below.

Comments: Sample MW-46 was not properly preserved for metals in water analysis. 2ml of HNO_3 was added to the 500ml poly.

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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October 29, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100569 Revision 0

RE: 3892-300-03-04, 300 West Marengo, Marengo

Dear Carl Dawes:

STAT Analysis received 2 samples for the referenced project on 10/16/2015 6:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: October 29, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo
Work Order: 15100569 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100569-001A	MW-94		10/16/2015 2:10:00 PM	10/16/2015
15100569-001B	MW-94		10/16/2015 2:10:00 PM	10/16/2015
15100569-001C	MW-94		10/16/2015 2:10:00 PM	10/16/2015
15100569-001D	MW-94		10/16/2015 2:10:00 PM	10/16/2015
15100569-002A	MW-125		10/16/2015 1:30:00 PM	10/16/2015
15100569-002B	MW-125		10/16/2015 1:30:00 PM	10/16/2015
15100569-002C	MW-125		10/16/2015 1:30:00 PM	10/16/2015
15100569-002D	MW-125		10/16/2015 1:30:00 PM	10/16/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-001

Client Sample ID: MW-94
Collection Date: 10/16/2015 2:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.017	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/21/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-001

Client Sample ID: MW-94
Collection Date: 10/16/2015 2:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/21/2015
Benzoic acid	ND	0.025		mg/L	1	10/21/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/21/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/21/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/21/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/21/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/21/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/21/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/21/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/21/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/21/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/21/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/21/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/21/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/21/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/21/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/21/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/21/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/21/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/21/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/21/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/21/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/21/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/21/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/21/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/21/2015
Isophorone	ND	0.0050		mg/L	1	10/21/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/21/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/21/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/21/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/21/2015

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Date Reported: October 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-001

Client Sample ID: MW-94
Collection Date: 10/16/2015 2:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/21/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/21/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/21/2015
Phenol	ND	0.0050		mg/L	1	10/21/2015
Pyridine	ND	0.0050		mg/L	1	10/21/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/21/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/21/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/21/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/21/2015
Anthracene	ND	0.0010		mg/L	1	10/21/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/21/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/21/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/21/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/21/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/21/2015
Chrysene	ND	0.00010		mg/L	1	10/21/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/21/2015
Fluoranthene	ND	0.0010		mg/L	1	10/21/2015
Fluorene	ND	0.0010		mg/L	1	10/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/21/2015
Naphthalene	ND	0.0010		mg/L	1	10/21/2015
Phenanthrene	ND	0.0010		mg/L	1	10/21/2015
Pyrene	ND	0.0010		mg/L	1	10/21/2015
Carbazole	ND	0.00010		mg/L	1	10/21/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/21/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/21/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/21/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/21/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/21/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/21/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-001

Client Sample ID: MW-94
Collection Date: 10/16/2015 2:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/20/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/21/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/21/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/21/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/21/2015
Aldrin	ND	0.000050		mg/L	1	10/21/2015
alpha-BHC	ND	0.000050		mg/L	1	10/21/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/21/2015
beta-BHC	ND	0.000050		mg/L	1	10/21/2015
Chlordane	ND	0.0010		mg/L	1	10/21/2015
delta-BHC	ND	0.000050		mg/L	1	10/21/2015
Dieldrin	ND	0.000050		mg/L	1	10/21/2015
Endosulfan I	ND	0.000050		mg/L	1	10/21/2015
Endosulfan II	ND	0.000050		mg/L	1	10/21/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/21/2015
Endrin	ND	0.000050		mg/L	1	10/21/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/21/2015
Endrin ketone	ND	0.000050		mg/L	1	10/21/2015
gamma-BHC	ND	0.000050		mg/L	1	10/21/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/21/2015
Heptachlor	ND	0.000050		mg/L	1	10/21/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/21/2015
Methoxychlor	ND	0.000050		mg/L	1	10/21/2015
Toxaphene	ND	0.0010		mg/L	1	10/21/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/27/2015**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	10/27/2015
Beryllium	ND	0.0020		mg/L	2	10/28/2015
Chromium	ND	0.0080		mg/L	2	10/27/2015
Iron	1.6	0.10		mg/L	2	10/27/2015
Lead	0.0023	0.0020		mg/L	2	10/27/2015
Manganese	0.021	0.0040		mg/L	2	10/27/2015
Nickel	0.0083	0.0040		mg/L	2	10/27/2015
Vanadium	ND	0.0040		mg/L	2	10/27/2015

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Date Reported: October 29, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-001

Client Sample ID: MW-94
Collection Date: 10/16/2015 2:10:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	68	0.067		mg/L	2	10/20/2015
Antimony	ND	0.010		mg/L	2	10/19/2015
Arsenic	0.030	0.0067		mg/L	2	10/19/2015
Barium	0.59	0.0067		mg/L	2	10/19/2015
Beryllium	0.0063	0.0033		mg/L	2	10/19/2015
Cadmium	0.0046	0.0033		mg/L	2	10/19/2015
Calcium	1700	1.7		mg/L	10	10/19/2015
Chromium	0.14	0.0067		mg/L	2	10/19/2015
Cobalt	0.056	0.0067		mg/L	2	10/19/2015
Copper	0.12	0.017		mg/L	2	10/19/2015
Iron	110	0.17		mg/L	2	10/20/2015
Lead	0.084	0.0033		mg/L	2	10/19/2015
Magnesium	590	0.17		mg/L	2	10/20/2015
Manganese	2.7	0.0067		mg/L	2	10/19/2015
Nickel	0.14	0.0067		mg/L	2	10/19/2015
Potassium	18	0.17		mg/L	2	10/19/2015
Selenium	0.0077	0.0067		mg/L	2	10/19/2015
Silver	ND	0.0067		mg/L	2	10/19/2015
Sodium	210	0.50		mg/L	2	10/19/2015
Thallium	ND	0.0033		mg/L	2	10/19/2015
Vanadium	0.18	0.0067		mg/L	2	10/19/2015
Zinc	0.27	0.033		mg/L	2	10/19/2015
Mercury	**SW7470A**			Prep Date: **10/19/2015**		Analyst: **LB**
Mercury	ND	0.00030		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	6.9		*	pH units	1	10/16/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-002

Client Sample ID: MW-125
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/21/2015

Qualifiers:
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H - Holding time exceeded

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-002

Client Sample ID: MW-125
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/21/2015
Benzoic acid	ND	0.025		mg/L	1	10/21/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/21/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/21/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/21/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/21/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/21/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/21/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/21/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/21/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/21/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/21/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/21/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/21/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/21/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/21/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/21/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/21/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/21/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/21/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/21/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/21/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/21/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/21/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/21/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/21/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/21/2015
Isophorone	ND	0.0050		mg/L	1	10/21/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/21/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/21/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/21/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/21/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/21/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-002

Client Sample ID: MW-125
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/21/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/21/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/21/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/21/2015
Phenol	ND	0.0050		mg/L	1	10/21/2015
Pyridine	ND	0.0050		mg/L	1	10/21/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/21/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/21/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/21/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/21/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/21/2015
Anthracene	ND	0.0010		mg/L	1	10/21/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/21/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/21/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/21/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/21/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/21/2015
Chrysene	ND	0.00010		mg/L	1	10/21/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/21/2015
Fluoranthene	ND	0.0010		mg/L	1	10/21/2015
Fluorene	ND	0.0010		mg/L	1	10/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/21/2015
Naphthalene	ND	0.0010		mg/L	1	10/21/2015
Phenanthrene	ND	0.0010		mg/L	1	10/21/2015
Pyrene	ND	0.0010		mg/L	1	10/21/2015
Carbazole	ND	0.00010		mg/L	1	10/21/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/21/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/21/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/21/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/21/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/21/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/20/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/21/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-002

Client Sample ID: MW-125
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/20/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/21/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/21/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/20/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/21/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/21/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/21/2015
Aldrin	ND	0.000050		mg/L	1	10/21/2015
alpha-BHC	ND	0.000050		mg/L	1	10/21/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/21/2015
beta-BHC	ND	0.000050		mg/L	1	10/21/2015
Chlordane	ND	0.0010		mg/L	1	10/21/2015
delta-BHC	ND	0.000050		mg/L	1	10/21/2015
Dieldrin	ND	0.000050		mg/L	1	10/21/2015
Endosulfan I	ND	0.000050		mg/L	1	10/21/2015
Endosulfan II	ND	0.000050		mg/L	1	10/21/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/21/2015
Endrin	ND	0.000050		mg/L	1	10/21/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/21/2015
Endrin ketone	ND	0.000050		mg/L	1	10/21/2015
gamma-BHC	ND	0.000050		mg/L	1	10/21/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/21/2015
Heptachlor	ND	0.000050		mg/L	1	10/21/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/21/2015
Methoxychlor	ND	0.000050		mg/L	1	10/21/2015
Toxaphene	ND	0.0010		mg/L	1	10/21/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/27/2015**		Analyst: **JG**
Manganese	0.072	0.0040		mg/L	2	10/27/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	1.4	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/19/2015
Arsenic	ND	0.0040		mg/L	2	10/19/2015
Barium	0.084	0.0040		mg/L	2	10/19/2015
Beryllium	ND	0.0020		mg/L	2	10/19/2015
Cadmium	ND	0.0020		mg/L	2	10/19/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100569 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100569-002

Client Sample ID: MW-125
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Calcium	120	0.20		mg/L	2	10/20/2015
Chromium	ND	0.0040		mg/L	2	10/19/2015
Cobalt	ND	0.0040		mg/L	2	10/19/2015
Copper	ND	0.010		mg/L	2	10/19/2015
Iron	3.2	0.10		mg/L	2	10/20/2015
Lead	0.0043	0.0020		mg/L	2	10/19/2015
Magnesium	54	0.10		mg/L	2	10/20/2015
Manganese	0.18	0.0040		mg/L	2	10/19/2015
Nickel	0.016	0.0040		mg/L	2	10/19/2015
Potassium	3.0	0.10		mg/L	2	10/19/2015
Selenium	ND	0.0040		mg/L	2	10/19/2015
Silver	ND	0.0040		mg/L	2	10/19/2015
Sodium	140	0.30		mg/L	2	10/19/2015
Thallium	ND	0.0020		mg/L	2	10/19/2015
Vanadium	ND	0.0040		mg/L	2	10/19/2015
Zinc	0.029	0.020		mg/L	2	10/19/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	10/16/2015

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CHAIN OF CUSTODY RECORD

Nº: 860755 **Page :** ____ **of** ____

Company: WEAVER CONSULTANTS GROUP NORTHCENTRAL, LLC
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, MCHENRY COUNTY, IL
Sampler(s): Allison Willman
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 3DAYS
Results Needed: 10/21/2015 am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+ 1,4 DIOXANE)	Remarks	Lab No.:
MW-94	10/16/15	1410	WATER		X	BE	8	X		001
MW-125	10/16/15	1330	WATER		X	BE	8	X		002

Relinquished by: (Signature) Allison Willman Date/Time: 10/16/15 1530
Received by: (Signature) Date/Time: 10/16/15 15:
Relinquished by: (Signature) Date/Time: 10/16/15 18:
Received by: (Signature) Date/Time: 10/16/15 18:20
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: 15-Rush turn around!

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100569

Received on Ice: Yes ☑ No ☐
Temperature: 2.5 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS - NAPERVIL** Date and Time Received: **10/16/2015 6:30:00 PM**

Work Order Number **15100569** Received by: JOK

Checklist completed by: Signature 10/16/15 Date Reviewed by: Initials 10/19/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Monday, October 26, 2015 7:26 AM
To: Craig Chawla
Subject: FW: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Please filter the following water samples and analyze for the metals (dissolved) indicated with a standard turnaround time.

1. MW-94 (Lab ID 15100569): Aluminum, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
2. MW-125 (Lab ID 15100569): Manganese

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1316 Bond Street | Suite 108
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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November 02, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15090604 Revision 1

RE: 3892-300-03-04, 300 West-Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 3 samples for the referenced project on 9/18/2015 5:24:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: November 02, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Work Order: 15090604 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15090604-001A	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001B	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001C	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-001D	MW-46		9/18/2015 8:25:00 AM	9/18/2015
15090604-002A	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002B	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002C	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-002D	MW-26		9/18/2015 9:30:00 AM	9/18/2015
15090604-003A	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003B	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003C	MW-27		9/18/2015 10:15:00 AM	9/18/2015
15090604-003D	MW-27		9/18/2015 10:15:00 AM	9/18/2015

STAT Analysis Corporation

Date: *November 02, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Work Order: 15090604 Revision 1

CASE NARRATIVE

The Continuing Calibration Verification(CCV) for dissolved metals had recovery outside of control limits for the following elements:
Aluminum 111% recovery (QC Limits 90-110%)

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.31	0.050		mg/L	10	9/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	0.26	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	0.016	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	ND	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	ND	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	ND	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

Qualifiers:
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Date Reported: November 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: November 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	0.0079	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	0.058	0.040		mg/L	2	10/29/2015
Iron	0.96	0.10		mg/L	2	10/28/2015
Lead	0.015	0.0020		mg/L	2	10/28/2015
Manganese	ND	0.0040		mg/L	2	10/28/2015
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **9/24/2015**		Analyst: **JG**
Aluminum	9.5	0.040		mg/L	2	9/25/2015
Antimony	ND	0.0060		mg/L	2	9/24/2015
Arsenic	0.013	0.0040		mg/L	2	9/24/2015

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Date Reported: November 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-001

Client Sample ID: MW-46
Collection Date: 9/18/2015 8:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/24/2015**		Analyst: **JG**
Barium	0.10	0.0040		mg/L	2	9/24/2015
Beryllium	ND	0.0020		mg/L	2	9/24/2015
Cadmium	ND	0.0020		mg/L	2	9/24/2015
Calcium	130	0.20		mg/L	2	9/25/2015
Chromium	0.024	0.0040		mg/L	2	9/24/2015
Cobalt	0.012	0.0040		mg/L	2	9/24/2015
Copper	0.043	0.010		mg/L	2	9/24/2015
Iron	21	0.10		mg/L	2	9/24/2015
Lead	0.024	0.0020		mg/L	2	9/24/2015
Magnesium	63	0.10		mg/L	2	9/24/2015
Manganese	0.25	0.0040		mg/L	2	9/24/2015
Nickel	0.033	0.0040		mg/L	2	9/24/2015
Potassium	4.2	0.10		mg/L	2	9/24/2015
Selenium	ND	0.0040		mg/L	2	9/24/2015
Silver	ND	0.0040		mg/L	2	9/24/2015
Sodium	35	0.30		mg/L	2	9/25/2015
Thallium	ND	0.0020		mg/L	2	9/24/2015
Vanadium	0.039	0.0040		mg/L	2	9/24/2015
Zinc	0.10	0.020		mg/L	2	9/24/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/21/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/21/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.4		*	pH units	1	9/18/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	0.13	0.0050		mg/L	1	9/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	ND	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	0.0054	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	0.17	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	0.014	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

Qualifiers:
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	0.078	0.040		mg/L	2	10/29/2015
Beryllium	ND	0.0020		mg/L	2	10/28/2015
Chromium	ND	0.0080		mg/L	2	10/28/2015
Iron	1.1	0.10		mg/L	2	10/28/2015
Lead	ND	0.0020		mg/L	2	10/28/2015
Manganese	ND	0.0040		mg/L	2	10/28/2015
Nickel	ND	0.0040		mg/L	2	10/28/2015
Vanadium	ND	0.0040		mg/L	2	10/28/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-002

Client Sample ID: MW-26
Collection Date: 9/18/2015 9:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/25/2015**		Analyst: **JG**
Aluminum	90	0.067		mg/L	2	9/25/2015
Antimony	ND	0.010		mg/L	2	9/25/2015
Arsenic	0.046	0.0067		mg/L	2	9/25/2015
Barium	0.78	0.0067		mg/L	2	9/25/2015
Beryllium	0.0056	0.0033		mg/L	2	9/25/2015
Cadmium	ND	0.0033		mg/L	2	9/25/2015
Calcium	1600	17		mg/L	100	9/25/2015
Chromium	0.23	0.0067		mg/L	2	9/25/2015
Cobalt	0.19	0.0067		mg/L	2	9/25/2015
Copper	0.21	0.017		mg/L	2	9/25/2015
Iron	170	0.17		mg/L	2	9/25/2015
Lead	0.14	0.0033		mg/L	2	9/25/2015
Magnesium	610	0.17		mg/L	2	9/25/2015
Manganese	6.4	0.0067		mg/L	2	9/25/2015
Nickel	0.33	0.0067		mg/L	2	9/25/2015
Potassium	19	0.17		mg/L	2	9/25/2015
Selenium	0.022	0.0067		mg/L	2	9/25/2015
Silver	ND	0.0067		mg/L	2	9/25/2015
Sodium	54	0.50		mg/L	2	9/25/2015
Thallium	ND	0.0033		mg/L	2	9/25/2015
Vanadium	0.21	0.0067		mg/L	2	9/25/2015
Zinc	0.44	0.033		mg/L	2	9/25/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.0012		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/21/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/21/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	9/18/2015

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Date Reported: November 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **PS**
1,1,1-Trichloroethane	0.0051	0.0050		mg/L	1	9/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	9/22/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	9/22/2015
1,4-Dioxane	ND	0.20		mg/L	1	9/22/2015
2-Butanone	ND	0.020		mg/L	1	9/22/2015
2-Hexanone	ND	0.020		mg/L	1	9/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	9/22/2015
Acetone	ND	0.020		mg/L	1	9/22/2015
Benzene	ND	0.0050		mg/L	1	9/22/2015
Bromodichloromethane	ND	0.0050		mg/L	1	9/22/2015
Bromoform	ND	0.0050		mg/L	1	9/22/2015
Bromomethane	ND	0.010		mg/L	1	9/22/2015
Carbon disulfide	ND	0.010		mg/L	1	9/22/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	9/22/2015
Chlorobenzene	ND	0.0050		mg/L	1	9/22/2015
Chloroethane	ND	0.010		mg/L	1	9/22/2015
Chloroform	0.020	0.0050		mg/L	1	9/22/2015
Chloromethane	ND	0.010		mg/L	1	9/22/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Dibromochloromethane	ND	0.0050		mg/L	1	9/22/2015
Ethylbenzene	ND	0.0050		mg/L	1	9/22/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	9/22/2015
Methylene chloride	ND	0.0050		mg/L	1	9/22/2015
Styrene	ND	0.0050		mg/L	1	9/22/2015
Tetrachloroethene	0.014	0.0050		mg/L	1	9/22/2015
Toluene	ND	0.0050		mg/L	1	9/22/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	9/22/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	9/22/2015
Trichloroethene	ND	0.0050		mg/L	1	9/22/2015
Vinyl chloride	ND	0.0020		mg/L	1	9/22/2015
Xylenes, Total	ND	0.015		mg/L	1	9/22/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	9/28/2015

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Date Reported: November 02, 2015
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	9/28/2015
Benzoic acid	ND	0.025		mg/L	1	9/28/2015
Benzyl alcohol	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	9/28/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	9/28/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4-Chloroaniline	ND	0.0050		mg/L	1	9/28/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Chlorophenol	ND	0.0050		mg/L	1	9/28/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	9/28/2015
Dibenzofuran	ND	0.0050		mg/L	1	9/28/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	9/28/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Diethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	9/28/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	9/28/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	9/28/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	9/28/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	9/28/2015
Hexachloroethane	ND	0.0050		mg/L	1	9/28/2015
Isophorone	ND	0.0050		mg/L	1	9/28/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	9/28/2015
2-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
4-Methylphenol	ND	0.0050		mg/L	1	9/28/2015
2-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
3-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
4-Nitroaniline	ND	0.025		mg/L	1	9/28/2015
2-Nitrophenol	ND	0.0050		mg/L	1	9/28/2015

Qualifiers:
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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	9/28/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	9/28/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	9/28/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	9/28/2015
Phenol	ND	0.0050		mg/L	1	9/28/2015
Pyridine	ND	0.0050		mg/L	1	9/28/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	9/28/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	9/28/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	9/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	9/25/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	9/28/2015
Acenaphthylene	ND	0.0010		mg/L	1	9/28/2015
Anthracene	ND	0.0010		mg/L	1	9/28/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	9/28/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	9/28/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	9/28/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	9/28/2015
Chrysene	ND	0.00010		mg/L	1	9/28/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	9/28/2015
Fluoranthene	ND	0.0010		mg/L	1	9/28/2015
Fluorene	ND	0.0010		mg/L	1	9/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	9/28/2015
Naphthalene	ND	0.0010		mg/L	1	9/28/2015
Phenanthrene	ND	0.0010		mg/L	1	9/28/2015
Pyrene	ND	0.0010		mg/L	1	9/28/2015
Carbazole	ND	0.00010		mg/L	1	9/28/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	9/28/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	9/28/2015
Nitrobenzene	ND	0.0010		mg/L	1	9/28/2015
Pentachlorophenol	ND	0.00050		mg/L	1	9/28/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1221	ND	0.00050		mg/L	1	9/28/2015

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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1242	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1248	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1254	ND	0.00050		mg/L	1	9/28/2015
Aroclor 1260	ND	0.00050		mg/L	1	9/28/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **9/24/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDE	ND	0.000050		mg/L	1	9/28/2015
4,4´-DDT	ND	0.000050		mg/L	1	9/28/2015
Aldrin	ND	0.000050		mg/L	1	9/28/2015
alpha-BHC	ND	0.000050		mg/L	1	9/28/2015
alpha-Chlordane	ND	0.000050		mg/L	1	9/28/2015
beta-BHC	ND	0.000050		mg/L	1	9/28/2015
Chlordane	ND	0.0010		mg/L	1	9/28/2015
delta-BHC	ND	0.000050		mg/L	1	9/28/2015
Dieldrin	ND	0.000050		mg/L	1	9/28/2015
Endosulfan I	ND	0.000050		mg/L	1	9/28/2015
Endosulfan II	ND	0.000050		mg/L	1	9/28/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	9/28/2015
Endrin	ND	0.000050		mg/L	1	9/28/2015
Endrin aldehyde	ND	0.000050		mg/L	1	9/28/2015
Endrin ketone	ND	0.000050		mg/L	1	9/28/2015
gamma-BHC	ND	0.000050		mg/L	1	9/28/2015
gamma-Chlordane	ND	0.000050		mg/L	1	9/28/2015
Heptachlor	ND	0.000050		mg/L	1	9/28/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	9/28/2015
Methoxychlor	ND	0.000050		mg/L	1	9/28/2015
Toxaphene	ND	0.0010		mg/L	1	9/28/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	0.10	0.040		mg/L	2	10/29/2015
Iron	0.75	0.10		mg/L	2	10/28/2015
Lead	ND	0.0020		mg/L	2	10/28/2015
Manganese	ND	0.0040		mg/L	2	10/28/2015
Vanadium	ND	0.0040		mg/L	2	10/28/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/24/2015**		Analyst: **JG**
Aluminum	32	0.040		mg/L	2	9/25/2015
Antimony	ND	0.0060		mg/L	2	9/24/2015

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Date Reported: November 02, 2015
Date Printed: November 02, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15090604 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15090604-003

Client Sample ID: MW-27
Collection Date: 9/18/2015 10:15:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **9/24/2015**		Analyst: **JG**
Arsenic	0.036	0.0040		mg/L	2	9/24/2015
Barium	0.29	0.0040		mg/L	2	9/24/2015
Beryllium	0.0020	0.0020		mg/L	2	9/24/2015
Cadmium	ND	0.0020		mg/L	2	9/24/2015
Calcium	810	60		mg/L	10	9/25/2015
Chromium	0.065	0.0040		mg/L	2	9/24/2015
Cobalt	0.040	0.0040		mg/L	2	9/24/2015
Copper	0.085	0.010		mg/L	2	9/24/2015
Iron	66	0.10		mg/L	2	9/24/2015
Lead	0.054	0.0020		mg/L	2	9/24/2015
Magnesium	310	0.10		mg/L	2	9/24/2015
Manganese	1.8	0.0040		mg/L	2	9/24/2015
Nickel	0.086	0.0040		mg/L	2	9/24/2015
Potassium	8.3	0.10		mg/L	2	9/24/2015
Selenium	0.0056	0.0040		mg/L	2	9/24/2015
Silver	ND	0.0040		mg/L	2	9/24/2015
Sodium	57	0.30		mg/L	2	9/25/2015
Thallium	ND	0.0020		mg/L	2	9/24/2015
Vanadium	0.093	0.0040		mg/L	2	9/24/2015
Zinc	0.20	0.020		mg/L	2	9/24/2015
Mercury	**SW7470A**			Prep Date: **9/21/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	9/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **9/22/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	9/22/2015
pH	**E150.1**			Prep Date: **9/18/2015**		Analyst: **VA**
pH	7.6		*	pH units	1	9/18/2015

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CHAIN OF CUSTODY RECORD

Nº: 861635 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+1-4 DIOXANE)	Remarks	Lab No.:
MW-46	9/18/15	0825	WATER		X	AC	8	X		001
MW-26	9/18/15	0930	WATER		X	AC	8	X		002
MW-27	9/18/15	1015	WATER		X	AC	8	X		003

Relinquished by: (Signature)	Date/Time: 9/18/15-1120	
Received by: (Signature)	Date/Time: 9/18/15 1120	
Relinquished by: (Signature)	Date/Time: 9/18/15 17:24	
Received by: (Signature)	Date/Time: 9/18/15 17:24	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 15090604

Received on Ice: Yes ☑ No ☐

Temperature: 3.2 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 9/18/2015 5:24:00 PM

Work Order Number 15090604

Received by: MGK

Checklist completed by: Martin Ducar (Signature) 9/18/15 (Date)

Reviewed by: (Initials) 9/21/15 (Date)

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: D.O
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted? Yes

Any No response must be detailed in the comments section below.

Comments: Sample MW-46 was not properly preserved for metals in water analysis. 2ml of HNO_3 was added to the 500ml poly.

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Wednesday, October 21, 2015 9:16 AM
To: Craig Chawla
Cc: Bob Jaydos
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Pursuant to our discussion yesterday, please filter the following water samples and analyze for the metals (dissolved) indicated with a standard turnaround time.

1. MW-26 (Lab ID 15090604): Aluminum, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
2. MW-27 (Lab ID 15090604): Aluminum, Iron, Lead, Manganese, and Vanadium
3. MW-30 (Lab ID 15050618): Aluminum, Iron, Lead, Manganese, Nickel, Thallium and Vanadium
4. MW-31 (Lab ID 15050618): Aluminum, Antimony, Arsenic, Beryllium, Cadmium, Chromium, Iron, Lead, Manganese, Nickel, Vanadium
5. MW-32 (Lab ID 15060637): Aluminum, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
6. MW-33 (Lab ID 15060637): Aluminum, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
7. MW-35 (Lab ID 15060644): Aluminum, Chromium, Iron, Lead, Manganese, Nickel and Vanadium
8. MW-41 (Lab ID 15050618): Aluminum, Arsenic, Iron, Lead, and Manganese, Nickel, Vanadium.
9. MW-46 (Lab ID 15090604): Aluminum, Iron, Lead, and Manganese.

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
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Naperville, IL 60563
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October 29, 2015

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100752 Revision 0

RE: 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 11 samples for the referenced project on 10/22/2015 4:45:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: October 29, 2015

Client: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100752 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100752-001A	GP397- 1 to 3		10/21/2015 4:05:00 PM	10/22/2015
15100752-001B	GP397- 1 to 3		10/21/2015 4:05:00 PM	10/22/2015
15100752-002A	GP397- 4 to 6		10/21/2015 4:08:00 PM	10/22/2015
15100752-002B	GP397- 4 to 6		10/21/2015 4:08:00 PM	10/22/2015
15100752-003A	GP397- 6 to 8		10/21/2015 4:10:00 PM	10/22/2015
15100752-003B	GP397- 6 to 8		10/21/2015 4:10:00 PM	10/22/2015
15100752-004A	GP397- 18 to 20		10/21/2015 4:18:00 PM	10/22/2015
15100752-004B	GP397- 18 to 20		10/21/2015 4:18:00 PM	10/22/2015
15100752-005A	GP396- 1 to 3		10/21/2015 4:28:00 PM	10/22/2015
15100752-005B	GP396- 1 to 3		10/21/2015 4:28:00 PM	10/22/2015
15100752-006A	GP396- 5 to 7		10/21/2015 4:30:00 PM	10/22/2015
15100752-006B	GP396- 5 to 7		10/21/2015 4:30:00 PM	10/22/2015
15100752-007A	GP333- 18 to 20		10/21/2015 4:40:00 PM	10/22/2015
15100752-007B	GP333- 18 to 20		10/21/2015 4:40:00 PM	10/22/2015
15100752-008A	GP415- 1 to 3		10/21/2015 5:00:00 PM	10/22/2015
15100752-008B	GP415- 1 to 3		10/21/2015 5:00:00 PM	10/22/2015
15100752-009A	GP415- 4 to 6		10/21/2015 5:03:00 PM	10/22/2015
15100752-009B	GP415- 4 to 6		10/21/2015 5:03:00 PM	10/22/2015
15100752-010A	GP415- 6 to 8		10/21/2015 5:05:00 PM	10/22/2015
15100752-010B	GP415- 6 to 8		10/21/2015 5:05:00 PM	10/22/2015
15100752-011A	GP415- 18 to 20		10/21/2015 5:10:00 PM	10/22/2015
15100752-011B	GP415- 18 to 20		10/21/2015 5:10:00 PM	10/22/2015

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-001

Client Sample ID: GP397- 1 to 3
Collection Date: 10/21/2015 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	3.1	0.96		mg/Kg-dry	10	10/29/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-001

Client Sample ID: GP397- 1 to 3
Collection Date: 10/21/2015 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**				Prep Date: **10/26/2015**	Analyst: **JG**
Mercury	0.056	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**				Prep Date: **10/26/2015**	Analyst: **GH**
Percent Moisture	2.2	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-002

Client Sample ID: GP397- 4 to 6
Collection Date: 10/21/2015 4:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	6.9	1.2		mg/Kg-dry	10	10/29/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	17.7	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-003

Client Sample ID: GP397- 6 to 8
Collection Date: 10/21/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Toluene	0.0065	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	14.3	0.2	*	wt%	1	10/27/2015

Qualifiers:
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Date Reported: October 29, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-004

Client Sample ID: GP397- 18 to 20
Collection Date: 10/21/2015 4:18:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0056	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Toluene	0.0067	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	10.7	0.2	*	wt%	1	10/27/2015

Qualifiers:
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-005

Client Sample ID: GP396- 1 to 3
Collection Date: 10/21/2015 4:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	18	1.0		mg/Kg-dry	10	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	4.9	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-006

Client Sample ID: GP396- 5 to 7
Collection Date: 10/21/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	94	1.1		mg/Kg-dry	10	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	14.2	0.2	*	wt%	1	10/27/2015

Qualifiers:

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HT - Sample received past holding time
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-007

Client Sample ID: GP333- 18 to 20
Collection Date: 10/21/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.045	0.0037		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.026	0.0037		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.13	0.0037		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	0.0085	0.0037		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Trichloroethene	0.0042	0.0037		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	10/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 29, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-008

Client Sample ID: GP415- 1 to 3
Collection Date: 10/21/2015 5:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/28/2015
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.043		mg/Kg-dry	1	10/28/2015

Qualifiers:
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* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-008

Client Sample ID: GP415- 1 to 3
Collection Date: 10/21/2015 5:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthylene	ND	0.043		mg/Kg-dry	1	10/28/2015
Anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benz(a)anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(a)pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(b)fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(g,h,i)perylene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(k)fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Chrysene	ND	0.043		mg/Kg-dry	1	10/28/2015
Dibenz(a,h)anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Fluorene	ND	0.043		mg/Kg-dry	1	10/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Naphthalene	ND	0.043		mg/Kg-dry	1	10/28/2015
Phenanthrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS SW6020 (SW3050B)				Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	8.2	1.2		mg/Kg-dry	10	10/29/2015
Mercury SW7471A				Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.023		mg/Kg-dry	1	10/27/2015
Percent Moisture D2974				Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	24.3	0.2	*	wt%	1	10/27/2015

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-009

Client Sample ID: GP415- 4 to 6
Collection Date: 10/21/2015 5:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Acenaphthylene	ND	0.044		mg/Kg-dry	1	10/28/2015
Anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benz(a)anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(a)pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(b)fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(g,h,i)perylene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(k)fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Chrysene	ND	0.044		mg/Kg-dry	1	10/28/2015
Dibenz(a,h)anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Fluorene	ND	0.044		mg/Kg-dry	1	10/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Naphthalene	ND	0.044		mg/Kg-dry	1	10/28/2015
Phenanthrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS SW6020 (SW3050B)				Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	5.9	1.3		mg/Kg-dry	10	10/29/2015
Mercury SW7471A				Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	10/27/2015
Percent Moisture D2974				Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	25.2	0.2	*	wt%	1	10/27/2015

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R - RPD outside accepted recovery limits
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-010

Client Sample ID: GP415- 6 to 8
Collection Date: 10/21/2015 5:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.031	0.0046		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0092		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Toluene	0.0057	0.0046		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	11.9	0.2	*	wt%	1	10/27/2015

Qualifiers:
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Date Reported: October 29, 2015
Date Printed: October 29, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 0
Project: 300 West, Marengo
Lab ID: 15100752-011

Client Sample ID: GP415- 18 to 20
Collection Date: 10/21/2015 5:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **PS**
1,1,1-Trichloroethane	1.9	0.21		mg/Kg-dry	50	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	0.0061	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.079	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.50	0.21		mg/Kg-dry	50	10/28/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0083		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Toluene	0.19	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/27/2015

Qualifiers:
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CHAIN OF CUSTODY RECORD

Nº: 864541 **Page :** ____ **of** ____

Company:
Project Number: Client Tracking No.:
Project Name:
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	Total Arsenic	Total Mercury	PNAs	Remarks	Lab No.:
GP397-1to3	10/21/15	1605	S	X			4	X	X	X			001
GP397-4to6		1608							X	X			002
GP397-6to8		1610						X					003
GP397-18to20		1618						X					004
GP396-1to3		1628							X				005
GP396-5to7		1630							X				006
GP333-18to20		1640						X					007
GP415-1to3		1700						X	X	X	X		008
GP415-4to6		1703							X	X	X		009
GP415-6to8		1705						X					010
GP415-18to20		1710						X					011

Relinquished by: (Signature)		Date/Time: 10/22/15
Received by: (Signature)		Date/Time: 10/22/15 10:42
Relinquished by: (Signature)		Date/Time: 10/22/15 16:48
Received by: (Signature)		Date/Time: 10/22/15 16:45
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100752

Received on Ice: Yes ☑ No ☐

Temperature: 2.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC

Date and Time Received: 10/22/2015 4:45:00 PM

Work Order Number 15100752

Received by: MGK

Checklist completed by: Signature 10/22/15 Date

Reviewed by: Initials 10/23/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.9 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: Project of 300 W. LLC per Bob Jaydos.

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation
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November 11, 2015

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100490 Revision 0

RE: 630-673-1692, 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 64 samples for the referenced project on 10/14/2015 6:50:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: November 11, 2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100490 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100490-001A	GP424- 0 To 2		10/14/2015 9:12:00 AM	10/14/2015
15100490-001B	GP424- 0 To 2		10/14/2015 9:12:00 AM	10/14/2015
15100490-002A	GP424- 5 To 7		10/14/2015 9:15:00 AM	10/14/2015
15100490-002B	GP424- 5 To 7		10/14/2015 9:15:00 AM	10/14/2015
15100490-003A	GP424- 10 To 12		10/14/2015 9:18:00 AM	10/14/2015
15100490-003B	GP424- 10 To 12		10/14/2015 9:18:00 AM	10/14/2015
15100490-004A	GP424- 15 To 17		10/14/2015 9:20:00 AM	10/14/2015
15100490-004B	GP424- 15 To 17		10/14/2015 9:20:00 AM	10/14/2015
15100490-005A	GP424- 20 To 22		10/14/2015 9:22:00 AM	10/14/2015
15100490-005B	GP424- 20 To 22		10/14/2015 9:22:00 AM	10/14/2015
15100490-006A	GP424- 25 To 27		10/14/2015 10:00:00 AM	10/14/2015
15100490-006B	GP424- 25 To 27		10/14/2015 10:00:00 AM	10/14/2015
15100490-007A	GP424- 30 To 32		10/14/2015 10:02:00 AM	10/14/2015
15100490-007B	GP424- 30 To 32		10/14/2015 10:02:00 AM	10/14/2015
15100490-008A	GP424- 35 To 37		10/14/2015 10:06:00 AM	10/14/2015
15100490-008B	GP424- 35 To 37		10/14/2015 10:06:00 AM	10/14/2015
15100490-009A	GP424- 40 To 42		10/14/2015 10:10:00 AM	10/14/2015
15100490-009B	GP424- 40 To 42		10/14/2015 10:10:00 AM	10/14/2015
15100490-010A	GP424- 45 To 47		10/14/2015 11:00:00 AM	10/14/2015
15100490-010B	GP424- 45 To 47		10/14/2015 11:00:00 AM	10/14/2015
15100490-011A	GP424- 50 To 52		10/14/2015 11:05:00 AM	10/14/2015
15100490-011B	GP424- 50 To 52		10/14/2015 11:05:00 AM	10/14/2015
15100490-012A	GP424- 55 To 57		10/14/2015 11:10:00 AM	10/14/2015
15100490-012B	GP424- 55 To 57		10/14/2015 11:10:00 AM	10/14/2015
15100490-013A	GP424- 60 To 62		10/14/2015 11:30:00 AM	10/14/2015
15100490-013B	GP424- 60 To 62		10/14/2015 11:30:00 AM	10/14/2015
15100490-014A	GP423- 0 To 2		10/14/2015 12:05:00 PM	10/14/2015
15100490-014B	GP423- 0 To 2		10/14/2015 12:05:00 PM	10/14/2015
15100490-015A	GP423- 5 To 7		10/14/2015 12:10:00 PM	10/14/2015
15100490-015B	GP423- 5 To 7		10/14/2015 12:10:00 PM	10/14/2015
15100490-016A	GP423-10 To 12		10/14/2015 12:15:00 PM	10/14/2015
15100490-016B	GP423-10 To 12		10/14/2015 12:15:00 PM	10/14/2015
15100490-017A	GP423- 15 To 17		10/14/2015 12:20:00 PM	10/14/2015
15100490-017B	GP423- 15 To 17		10/14/2015 12:20:00 PM	10/14/2015
15100490-018A	GP423- 20 To 22		10/14/2015 12:50:00 PM	10/14/2015
15100490-018B	GP423- 20 To 22		10/14/2015 12:50:00 PM	10/14/2015
15100490-019A	GP423- 25 to 27		10/14/2015 12:55:00 PM	10/14/2015
15100490-019B	GP423- 25 to 27		10/14/2015 12:55:00 PM	10/14/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100490 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100490-020A	GP423- 30 To 32		10/14/2015 1:00:00 PM	10/14/2015
15100490-020B	GP423- 30 To 32		10/14/2015 1:00:00 PM	10/14/2015
15100490-021A	GP423- 35 To 37.5		10/14/2015 1:15:00 PM	10/14/2015
15100490-021B	GP423- 35 To 37.5		10/14/2015 1:15:00 PM	10/14/2015
15100490-022A	GP423- 40 To 42.5		10/14/2015 1:30:00 PM	10/14/2015
15100490-022B	GP423- 40 To 42.5		10/14/2015 1:30:00 PM	10/14/2015
15100490-023A	GP423- 45 To 47.5		10/14/2015 1:35:00 PM	10/14/2015
15100490-023B	GP423- 45 To 47.5		10/14/2015 1:35:00 PM	10/14/2015
15100490-024A	GP423- 50 To 52.5		10/14/2015 1:50:00 PM	10/14/2015
15100490-024B	GP423- 50 To 52.5		10/14/2015 1:50:00 PM	10/14/2015
15100490-025A	GP423- 55 To 57.5		10/14/2015 1:55:00 PM	10/14/2015
15100490-025B	GP423- 55 To 57.5		10/14/2015 1:55:00 PM	10/14/2015
15100490-026A	GP423- 60 To 62.5		10/14/2015 2:02:00 PM	10/14/2015
15100490-026B	GP423- 60 To 62.5		10/14/2015 2:02:00 PM	10/14/2015
15100490-027A	GP422- 1 To 3		10/14/2015 3:30:00 PM	10/14/2015
15100490-027B	GP422- 1 To 3		10/14/2015 3:30:00 PM	10/14/2015
15100490-028A	GP422- 5 To 7		10/14/2015 3:35:00 PM	10/14/2015
15100490-028B	GP422- 5 To 7		10/14/2015 3:35:00 PM	10/14/2015
15100490-029A	GP422- 13 To 15		10/14/2015 3:38:00 PM	10/15/2015
15100490-029B	GP422- 13 To 15		10/14/2015 3:38:00 PM	10/15/2015
15100490-030A	GP422- 18 To 20		10/14/2015 3:40:00 PM	10/15/2015
15100490-030B	GP422- 18 To 20		10/14/2015 3:40:00 PM	10/15/2015
15100490-031A	GP422- 23 To 25		10/14/2015 3:43:00 PM	10/15/2015
15100490-031B	GP422- 23 To 25		10/14/2015 3:43:00 PM	10/15/2015
15100490-032A	GP422- 28 To 30		10/14/2015 4:10:00 PM	10/15/2015
15100490-032B	GP422- 28 To 30		10/14/2015 4:10:00 PM	10/15/2015
15100490-033A	GP422- 33 To 35		10/14/2015 4:15:00 PM	10/15/2015
15100490-033B	GP422- 33 To 35		10/14/2015 4:15:00 PM	10/15/2015
15100490-034A	GP422- 38 To 40		10/14/2015 4:30:00 PM	10/15/2015
15100490-034B	GP422- 38 To 40		10/14/2015 4:30:00 PM	10/15/2015
15100490-035A	GP422- 43 To 45		10/14/2015 4:33:00 PM	10/15/2015
15100490-035B	GP422- 43 To 45		10/14/2015 4:33:00 PM	10/15/2015
15100490-036A	GP422- 48 To 50		10/14/2015 4:50:00 PM	10/15/2015
15100490-036B	GP422- 48 To 50		10/14/2015 4:50:00 PM	10/15/2015
15100490-037A	GP422- 53 To 55		10/15/2015 8:05:00 AM	10/15/2015
15100490-037B	GP422- 53 To 55		10/15/2015 8:05:00 AM	10/15/2015
15100490-038A	GP422- 58 To 60		10/15/2015 8:30:00 AM	10/15/2015
15100490-038B	GP422- 58 To 60		10/15/2015 8:30:00 AM	10/15/2015
15100490-039A	GP422- 63 To 65		10/15/2015 8:50:00 AM	10/15/2015
15100490-039B	GP422- 63 To 65		10/15/2015 8:50:00 AM	10/15/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100490 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100490-040A	GP421- 1 To 3		10/15/2015 9:35:00 AM	10/15/2015
15100490-040B	GP421- 1 To 3		10/15/2015 9:35:00 AM	10/15/2015
15100490-041A	GP421- 5 To 7		10/15/2015 9:40:00 AM	10/15/2015
15100490-041B	GP421- 5 To 7		10/15/2015 9:40:00 AM	10/15/2015
15100490-042A	GP421- 10 To 12		10/15/2015 9:45:00 AM	10/15/2015
15100490-042B	GP421- 10 To 12		10/15/2015 9:45:00 AM	10/15/2015
15100490-043A	GP421- 15 To 17		10/15/2015 9:55:00 AM	10/15/2015
15100490-043B	GP421- 15 To 17		10/15/2015 9:55:00 AM	10/15/2015
15100490-044A	GP421- 23 To 25		10/15/2015 10:00:00 AM	10/15/2015
15100490-044B	GP421- 23 To 25		10/15/2015 10:00:00 AM	10/15/2015
15100490-045A	GP421- 25 To 27		10/15/2015 10:15:00 AM	10/15/2015
15100490-045B	GP421- 25 To 27		10/15/2015 10:15:00 AM	10/15/2015
15100490-046A	GP421- 30 To 32		10/15/2015 10:18:00 AM	10/15/2015
15100490-046B	GP421- 30 To 32		10/15/2015 10:18:00 AM	10/15/2015
15100490-047A	GP421- 35 To 37		10/15/2015 10:20:00 AM	10/15/2015
15100490-047B	GP421- 35 To 37		10/15/2015 10:20:00 AM	10/15/2015
15100490-048A	GP421- 40 To 42		10/15/2015 10:40:00 AM	10/15/2015
15100490-048B	GP421- 40 To 42		10/15/2015 10:40:00 AM	10/15/2015
15100490-049A	GP421- 45 To 47		10/15/2015 10:45:00 AM	10/15/2015
15100490-049B	GP421- 45 To 47		10/15/2015 10:45:00 AM	10/15/2015
15100490-050A	GP421- 53 To 55		10/15/2015 11:35:00 AM	10/15/2015
15100490-050B	GP421- 53 To 55		10/15/2015 11:35:00 AM	10/15/2015
15100490-051A	GP421- 58 To 60		10/15/2015 11:38:00 AM	10/15/2015
15100490-051B	GP421- 58 To 60		10/15/2015 11:38:00 AM	10/15/2015
15100490-052A	GP421- 63 To 65		10/15/2015 11:40:00 AM	10/15/2015
15100490-052B	GP421- 63 To 65		10/15/2015 11:40:00 AM	10/15/2015
15100490-053A	GP420- 1 To 3		10/15/2015 12:40:00 PM	10/15/2015
15100490-053B	GP420- 1 To 3		10/15/2015 12:40:00 PM	10/15/2015
15100490-054A	GP420- 5 To 7		10/15/2015 12:43:00 PM	10/15/2015
15100490-054B	GP420- 5 To 7		10/15/2015 12:43:00 PM	10/15/2015
15100490-055A	GP420- 13 To 15		10/15/2015 12:46:00 PM	10/15/2015
15100490-055B	GP420- 13 To 15		10/15/2015 12:46:00 PM	10/15/2015
15100490-056A	GP420- 18 To 20		10/15/2015 12:50:00 PM	10/15/2015
15100490-056B	GP420- 18 To 20		10/15/2015 12:50:00 PM	10/15/2015
15100490-057A	GP420- 23 To 25		10/15/2015 1:20:00 PM	10/15/2015
15100490-057B	GP420- 23 To 25		10/15/2015 1:20:00 PM	10/15/2015
15100490-058A	GP420- 25 To 27		10/15/2015 1:25:00 PM	10/15/2015
15100490-058B	GP420- 25 To 27		10/15/2015 1:25:00 PM	10/15/2015
15100490-059A	GP420- 33 To 35		10/15/2015 1:30:00 PM	10/15/2015
15100490-059B	GP420- 33 To 35		10/15/2015 1:30:00 PM	10/15/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100490 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100490-060A	GP420- 35 To 37		10/15/2015 1:35:00 PM	10/15/2015
15100490-060B	GP420- 35 To 37		10/15/2015 1:35:00 PM	10/15/2015
15100490-061A	GP420- 45 To 47		10/15/2015 1:55:00 PM	10/15/2015
15100490-061B	GP420- 45 To 47		10/15/2015 1:55:00 PM	10/15/2015
15100490-062A	GP420- 53 To 55		10/15/2015 2:10:00 PM	10/15/2015
15100490-062B	GP420- 53 To 55		10/15/2015 2:10:00 PM	10/15/2015
15100490-063A	GP420- 55 To 57		10/15/2015 2:40:00 PM	10/15/2015
15100490-063B	GP420- 55 To 57		10/15/2015 2:40:00 PM	10/15/2015
15100490-064A	GP420- 63 To 65		10/15/2015 3:00:00 PM	10/15/2015
15100490-064B	GP420- 63 To 65		10/15/2015 3:00:00 PM	10/15/2015

STAT Analysis Corporation

Date: *November 11, 2015*

CLIENT: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100490 Revision 0

CASE NARRATIVE

Sample GP422- 23 To 25 (15100490-031) has Acetone reported with an "E" flag, exceeding the calibration curve range. The medium level dilution was below the reporting level. The detected value is reported.

STAT **Analysis Corporation**
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-001

Client Sample ID: GP424- 0 To 2
Collection Date: 10/14/2015 9:12:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.073		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	0.0052	0.0049		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	11.8	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT **Analysis Corporation**
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-002

Client Sample ID: GP424- 5 To 7
Collection Date: 10/14/2015 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	14.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-003

Client Sample ID: GP424- 10 To 12
Collection Date: 10/14/2015 9:18:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0076		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0076		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0076		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0076		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	10.9	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-004

Client Sample ID: GP424- 15 To 17
Collection Date: 10/14/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.061		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0081		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0081		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0081		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0081		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	9.7	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-005

Client Sample ID: GP424- 20 To 22
Collection Date: 10/14/2015 9:22:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0083		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0083		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0083		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0083		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0042		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	9.1	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-006

Client Sample ID: GP424- 25 To 27
Collection Date: 10/14/2015 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	9.9	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-007

Client Sample ID: GP424- 30 To 32
Collection Date: 10/14/2015 10:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	14.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-008

Client Sample ID: GP424- 35 To 37
Collection Date: 10/14/2015 10:06:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.065		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0043		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	15.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-009

Client Sample ID: GP424- 40 To 42
Collection Date: 10/14/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0091		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0091		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0091		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0091		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0046		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	18.3	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-010

Client Sample ID: GP424- 45 To 47
Collection Date: 10/14/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/19/2015
Acetone	0.074	0.070		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	15.8	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-011

Client Sample ID: GP424- 50 To 52
Collection Date: 10/14/2015 11:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	16.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-012

Client Sample ID: GP424- 55 To 57
Collection Date: 10/14/2015 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.073		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	16.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-013

Client Sample ID: GP424- 60 To 62
Collection Date: 10/14/2015 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/19/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	17.0	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-014

Client Sample ID: GP423- 0 To 2
Collection Date: 10/14/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/20/2015
Acetone	0.079	0.068		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/20/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/21/2015**		Analyst: **JG**
Arsenic	3.7	1.0		mg/Kg-dry	10	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-014

Client Sample ID: GP423- 0 To 2
Collection Date: 10/14/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **10/16/2015**	Analyst: **RW**	
Percent Moisture	2.7	0.2	*	wt%	1	10/17/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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E - Value above quantitation range
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-015

Client Sample ID: GP423- 5 To 7
Collection Date: 10/14/2015 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/19/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/19/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/19/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/19/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/19/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/19/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/19/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/19/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/19/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/19/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/19/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/19/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/19/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/19/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/19/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/21/2015**		Analyst: **JG**
Arsenic	2.2	1.1		mg/Kg-dry	10	10/21/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-015

Client Sample ID: GP423- 5 To 7
Collection Date: 10/14/2015 12:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	12.1	0.2	*	wt%	1	10/17/2015

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-016

Client Sample ID: GP423-10 To 12
Collection Date: 10/14/2015 12:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Toluene	0.0046	0.0040		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	10.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-017

Client Sample ID: GP423- 15 To 17
Collection Date: 10/14/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	0.048	0.0039		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	8.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-018

Client Sample ID: GP423- 20 To 22
Collection Date: 10/14/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	0.0097	0.0038		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	8.9	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-019

Client Sample ID: GP423- 25 to 27
Collection Date: 10/14/2015 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	0.13	0.0044		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0044		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **RW**
Percent Moisture	9.7	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-020

Client Sample ID: GP423- 30 To 32
Collection Date: 10/14/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	15.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-021

Client Sample ID: GP423- 35 To 37.5
Collection Date: 10/14/2015 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-022

Client Sample ID: GP423- 40 To 42.5
Collection Date: 10/14/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.084		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0056		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	15.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-023

Client Sample ID: GP423- 45 To 47.5
Collection Date: 10/14/2015 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	16.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-024

Client Sample ID: GP423- 50 To 52.5
Collection Date: 10/14/2015 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	15.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-025

Client Sample ID: GP423- 55 To 57.5
Collection Date: 10/14/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	15.8	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-026

Client Sample ID: GP423- 60 To 62.5
Collection Date: 10/14/2015 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/15/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	18.0	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-027

Client Sample ID: GP422- 1 To 3
Collection Date: 10/14/2015 3:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/20/2015
Acetone	0.086	0.072		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0048		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/20/2015
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**		Analyst: **DM**
Acenaphthene	4.2	0.036		mg/Kg-dry	1	10/21/2015

Qualifiers:
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-027

Client Sample ID: GP422- 1 To 3
Collection Date: 10/14/2015 3:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**	Analyst: **DM**	
Acenaphthylene	0.50	0.036		mg/Kg-dry	1	10/21/2015
Anthracene	10	0.36		mg/Kg-dry	10	10/21/2015
Benz(a)anthracene	25	0.36		mg/Kg-dry	10	10/21/2015
Benzo(a)pyrene	24	0.36		mg/Kg-dry	10	10/21/2015
Benzo(b)fluoranthene	27	0.36		mg/Kg-dry	10	10/21/2015
Benzo(g,h,i)perylene	16	0.36		mg/Kg-dry	10	10/21/2015
Benzo(k)fluoranthene	18	0.36		mg/Kg-dry	10	10/21/2015
Chrysene	28	0.36		mg/Kg-dry	10	10/21/2015
Dibenz(a,h)anthracene	6.7	0.36		mg/Kg-dry	10	10/21/2015
Fluoranthene	67	3.6		mg/Kg-dry	100	10/21/2015
Fluorene	4.2	0.036		mg/Kg-dry	1	10/21/2015
Indeno(1,2,3-cd)pyrene	14	0.36		mg/Kg-dry	10	10/21/2015
Naphthalene	1.0	0.036		mg/Kg-dry	1	10/21/2015
Phenanthrene	46	3.6		mg/Kg-dry	100	10/21/2015
Pyrene	52	3.6		mg/Kg-dry	100	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**	Analyst: **GH**	
Percent Moisture	8.0	0.2	*	wt%	1	10/17/2015

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-028

Client Sample ID: GP422- 5 To 7
Collection Date: 10/14/2015 3:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0074		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.30		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.030		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.030		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.11		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0074		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.074		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0074		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0074		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0074		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0074		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0074		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0074		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0074		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0074		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0074		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.022		mg/Kg-dry	1	10/20/2015
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-028

Client Sample ID: GP422- 5 To 7
Collection Date: 10/14/2015 3:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**	Analyst: **DM**	
Acenaphthylene	ND	0.040		mg/Kg-dry	1	10/21/2015
Anthracene	ND	0.040		mg/Kg-dry	1	10/21/2015
Benz(a)anthracene	0.062	0.040		mg/Kg-dry	1	10/21/2015
Benzo(a)pyrene	0.072	0.040		mg/Kg-dry	1	10/21/2015
Benzo(b)fluoranthene	0.081	0.040		mg/Kg-dry	1	10/21/2015
Benzo(g,h,i)perylene	0.049	0.040		mg/Kg-dry	1	10/21/2015
Benzo(k)fluoranthene	0.049	0.040		mg/Kg-dry	1	10/21/2015
Chrysene	0.081	0.040		mg/Kg-dry	1	10/21/2015
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	10/21/2015
Fluoranthene	0.18	0.040		mg/Kg-dry	1	10/21/2015
Fluorene	ND	0.040		mg/Kg-dry	1	10/21/2015
Indeno(1,2,3-cd)pyrene	0.044	0.040		mg/Kg-dry	1	10/21/2015
Naphthalene	ND	0.040		mg/Kg-dry	1	10/21/2015
Phenanthrene	0.11	0.040		mg/Kg-dry	1	10/21/2015
Pyrene	0.14	0.040		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/19/2015**	Analyst: **GH**	
Percent Moisture	18.4	0.2	*	wt%	1	10/20/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-029

Client Sample ID: GP422- 13 To 15
Collection Date: 10/14/2015 3:38:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0074	0.0039		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	0.014	0.0039		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.8	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-030

Client Sample ID: GP422- 18 To 20
Collection Date: 10/14/2015 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.016	0.0043		mg/Kg-dry	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	10/20/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/20/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	10/20/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/20/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/20/2015
Acetone	ND	0.064		mg/Kg-dry	1	10/20/2015
Benzene	ND	0.0043		mg/Kg-dry	1	10/20/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	10/20/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	10/20/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	10/20/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	10/20/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	10/20/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	10/20/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	10/20/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/20/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	10/20/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/20/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	10/20/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	10/20/2015
Styrene	ND	0.0043		mg/Kg-dry	1	10/20/2015
Tetrachloroethene	0.084	0.0043		mg/Kg-dry	1	10/20/2015
Toluene	ND	0.0043		mg/Kg-dry	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/20/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	10/20/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	10/20/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/20/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	8.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-031

Client Sample ID: GP422- 23 To 25
Collection Date: 10/14/2015 3:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.017	0.0041		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.012	0.0041		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.061		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0081		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.48	0.0041	E	mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	9.1	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-032

Client Sample ID: GP422- 28 To 30
Collection Date: 10/14/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.10	0.0039		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	0.025	0.0039		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.031	0.0039		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	0.0042	0.0039		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	7.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-033

Client Sample ID: GP422- 33 To 35
Collection Date: 10/14/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.057	0.0040		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	0.0042	0.0040		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.061		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0081		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.0058	0.0040		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0081		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.057	0.0040		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	7.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-034

Client Sample ID: GP422- 38 To 40
Collection Date: 10/14/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0092		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0046		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	11.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-035

Client Sample ID: GP422- 43 To 45
Collection Date: 10/14/2015 4:33:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	17.0	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-036

Client Sample ID: GP422- 48 To 50
Collection Date: 10/14/2015 4:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0051		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	22.3	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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H - Holding time exceeded

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-037

Client Sample ID: GP422- 53 To 55
Collection Date: 10/15/2015 8:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-038

Client Sample ID: GP422- 58 To 60
Collection Date: 10/15/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.079		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0053		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	12.3	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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STAT **Analysis Corporation**
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-039

Client Sample ID: GP422- 63 To 65
Collection Date: 10/15/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	19.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-040

Client Sample ID: GP421- 1 To 3
Collection Date: 10/15/2015 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.030	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	0.0065	0.0047		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.052	0.0047		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	19.1	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-041

Client Sample ID: GP421- 5 To 7
Collection Date: 10/15/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0079	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0076		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.0080	0.0038		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/21/2015
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/21/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-041

Client Sample ID: GP421- 5 To 7
Collection Date: 10/15/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**	Analyst: **DM**	
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/21/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/21/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/21/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**	Analyst: **GH**	
Percent Moisture	11.3	0.2	*	wt%	1	10/17/2015

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-042

Client Sample ID: GP421- 10 To 12
Collection Date: 10/15/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	0.0086	0.0037		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	0.0048	0.0037		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/22/2015
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/20/2015**	Analyst: **DM**	
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-042

Client Sample ID: GP421- 10 To 12
Collection Date: 10/15/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **10/20/2015**	Analyst: **DM**	
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/21/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/21/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/21/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/21/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/21/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/21/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/21/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**	Analyst: **GH**	
Percent Moisture	10.8	0.2	*	wt%	1	10/17/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-043

Client Sample ID: GP421- 15 To 17
Collection Date: 10/15/2015 9:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.013	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.063		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.063		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0084		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0084		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0084		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0084		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	0.0061	0.0042		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-044

Client Sample ID: GP421- 23 To 25
Collection Date: 10/15/2015 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.016	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0076		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.0079	0.0038		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0076		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.045	0.0038		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-045

Client Sample ID: GP421- 25 To 27
Collection Date: 10/15/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	1.2	0.21		mg/Kg-dry	50	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.036	0.0039		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	0.057	0.0039		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
Chloroform	0.025	0.0039		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.0095	0.0039		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	1.0	0.21		mg/Kg-dry	50	10/22/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-046

Client Sample ID: GP421- 30 To 32
Collection Date: 10/15/2015 10:18:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	5.9	0.38		mg/Kg-dry	100	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.12	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	0.73	0.38		mg/Kg-dry	100	10/22/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.81	0.38		mg/Kg-dry	100	10/22/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Trichloroethene	0.0057	0.0038		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	7.0	0.2	*	wt%	1	10/17/2015

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-047

Client Sample ID: GP421- 35 To 37
Collection Date: 10/15/2015 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.14	0.0044		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.018	0.0044		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	0.010	0.0044		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.016	0.0044		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	13	0.42		mg/Kg-dry	100	10/22/2015
Toluene	0.0049	0.0044		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Trichloroethene	0.038	0.0044		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-048

Client Sample ID: GP421- 40 To 42
Collection Date: 10/15/2015 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0092		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0092		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.026	0.0046		mg/Kg-dry	1	10/21/2015
Toluene	0.0046	0.0046		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	17.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-049

Client Sample ID: GP421- 45 To 47
Collection Date: 10/15/2015 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	0.11	0.072		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.0066	0.0048		mg/Kg-dry	1	10/21/2015
Toluene	0.0057	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	17.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-050

Client Sample ID: GP421- 53 To 55
Collection Date: 10/15/2015 11:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.079		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Toluene	0.0073	0.0053		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	16.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-051

Client Sample ID: GP421- 58 To 60
Collection Date: 10/15/2015 11:38:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-052

Client Sample ID: GP421- 63 To 65
Collection Date: 10/15/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0082		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.33		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.12		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.033		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.033		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.12		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0082		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.016		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.082		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0082		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.016		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0082		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.016		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0033		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0082		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.016		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0082		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0033		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0082		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0082		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.025		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	14.3	0.2	*	wt%	1	10/17/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-053

Client Sample ID: GP420- 1 To 3
Collection Date: 10/15/2015 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.090		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/21/2015
Acetone	0.15	0.090		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0060		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0060		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.060		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0060		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0060		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.011	0.0060		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0060		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0060		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	18.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-054

Client Sample ID: GP420- 5 To 7
Collection Date: 10/15/2015 12:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	0.096	0.072		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-055

Client Sample ID: GP420- 13 To 15
Collection Date: 10/15/2015 12:46:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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E - Value above quantitation range
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-056

Client Sample ID: GP420- 18 To 20
Collection Date: 10/15/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.064		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	10/17/2015

Qualifiers:
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-057

Client Sample ID: GP420- 23 To 25
Collection Date: 10/15/2015 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.078		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0052		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-058

Client Sample ID: GP420- 25 To 27
Collection Date: 10/15/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.084	0.0038		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.3	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-059

Client Sample ID: GP420- 33 To 35
Collection Date: 10/15/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.18	0.0040	E	mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.0059	0.0040		mg/Kg-dry	1	10/21/2015
Toluene	0.0043	0.0040		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	14.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
Date Printed: November 11, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-060

Client Sample ID: GP420- 35 To 37
Collection Date: 10/15/2015 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0096	0.0041		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	0.013	0.0041		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.061		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	0.0043	0.0041		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	0.044	0.0041		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	13.8	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-061

Client Sample ID: GP420- 45 To 47
Collection Date: 10/15/2015 1:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Toluene	0.0061	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	14.4	0.2	*	wt%	1	10/17/2015

Qualifiers:
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-062

Client Sample ID: GP420- 53 To 55
Collection Date: 10/15/2015 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Toluene	0.0058	0.0051		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	15.2	0.2	*	wt%	1	10/17/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-063

Client Sample ID: GP420- 55 To 57
Collection Date: 10/15/2015 2:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/21/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Toluene	0.0075	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	12.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: November 11, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100490 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100490-064

Client Sample ID: GP420- 63 To 65
Collection Date: 10/15/2015 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/21/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/21/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/21/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/21/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/21/2015
Acetone	0.14	0.072		mg/Kg-dry	1	10/21/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/21/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/21/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/21/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/21/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/21/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Toluene	ND	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/21/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/21/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/21/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2015
Percent Moisture	**D2974**			Prep Date: **10/16/2015**		Analyst: **GH**
Percent Moisture	12.5	0.2	*	wt%	1	10/17/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

№: 864535 **Page :** 1 **of**

Company: 300 West / Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes - CABENO
Report To: Bob Jaydos - 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs per contact	+ total Arsenic	Remarks	Lab No.:
GP424-0 to 2	10/14/15	912	S	X			4	X			001
GP424-5 to 7		915		X				X			002
GP424-10 to 12		918		X				X			003
GP424-15 to 17		920		X				X			004
GP424-20 to 22		922		X				X			005
GP424-25 to 27		1000		X				X			006
GP424-30 to 32		1002		X				X			007
GP424-35 to 37		1006		X				X			008
GP424-40 to 42		1010		X				X			009
GP424-45 to 47		1100		X				X			010
GP424-50 to 52		1105		X				X			011
GP424-55 to 57		1110		X				X			012
GP424-60 to 62		1130		X				X			013
GP423-0 to 2		1205		X				X	X		014
GP423-5 to 7		1210		X				X			015
GP423-10 to 12		1215		X				X			016
GP423-15 to 17		1220		X				X			017
GP423-20 to 22		1250		X				X			018
GP423-25 to 27		1255		X				X			019
GP423-30 to 32		1300		X				X			020

Relinquished by: (Signature) John Noyes Date/Time: 10/14/15/1300
Received by: (Signature) STAT Date/Time: 10/14/15 1300
Relinquished by: (Signature) Date/Time: 10/14/15 1758
Received by: (Signature) Date/Time: 10/14/15 1800
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Laboratory Work Order No.: 15100490

Received on Ice: Yes [X] No [ ]

Temperature: 4.3 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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CHAIN OF CUSTODY RECORD

Nº: 864545 **Page :** 2 **of**

Company: 300 West / Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes · CABENO
Report To: Bob Jaykis · 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs per Contract	PNAs	Remarks	Lab No.:
GP423 - 35 to 37.5	10/14/15	1315	S	X			4	X			021
GP423 - 40 to 42.5		1330						X			022
GP423 - 45 to 47.5		1335						X			023
GP423 - 50 to 52.5		1350						X			024
GP423 - 55 to 57.5		1355						X			025
GP423 - 60 to 62.5		1402						X			026
GP422 - 1 to 3		1530						X	X		027
GP422 - 5 to 7		1535						X	X		028
GP422 - 13 to 15		1538						X			029
GP422 - 18 to 20		1540						X			030
GP422 - 23 to 25		1543						X			031
GP422 - 28 to 30		1610						X			032
GP422 - 33 to 35		1615						X			033
GP422 - 38 to 40		1630						X			034
GP422 - 43 to 45		1633						X			035
GP422 - 48 to 50		1650						X			036
GP422 - 53 to 55	10/15/15	805						X			037
GP422 - 58 to 60	10/15/15	830						X			038
GP422 - 63 to 65	10/15/15	850						X			039
~~GP422~~											~~040~~

Relinquished by: (Signature)	John Noyes	Date/Time: 10/15/15/0900
Received by: (Signature)		Date/Time: 10/15/15 - 16:00
Relinquished by: (Signature)		Date/Time: 10/15/15 - 18:50
Received by: (Signature)		Date/Time: 10/15/15 18:50
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100490

Received on Ice: Yes ☑ No ☐

Temperature: 4.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-087***

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CHAIN OF CUSTODY RECORD

Nº: 864544 **Page :** ____ **of** ____

Company: 300 West/Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Mafenqo
Sampler(s): John Noyes-CABENO
Report To: Bob Jaytos - 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs per Contract	PNAs	Total Arsenic	Remarks	Lab No.:
GP421 - 1 to 3	10/15/15	935	S	X			4	X	X			041
GP421 - 5 to 7		940		X				X	X			042
GP421 - 10 to 12		945		X				X				043
GP421 - 15 to 17		955		X				X				044
GP421 - 23 to 25		1000		X				X				045
GP421 - 25 to 27		1015		X				X				046
GP421 - 30 to 32		1018		X				X				047
GP421 - 35 to 37		1020		X				X				048
GP421 - 40 to 42		1040		X				X				049
GP421 - 45 to 47		1045		X				X				050
GP421 - 53 to 55		1135		X				X				051
GP421 - 58 to 60		1138		X				X				052
GP421 - 63 to 65		1140		X				X				053
GP420 - 1 to 3		1240		X				X				054
GP420 - 5 to 7		1243		X				X				055
GP420 - 13 to 15		1246		X				X				056
GP420 - 18 to 20		1250		X				X				057
GP420 - 23 to 25		1320		X				X				058
GP420 - 25 to 27		1325		X				X				059
GP42 - 33 to 35		1330		X				X				060

Relinquished by: (Signature)	Date/Time: 10/15/15 1600	**Comments:**
Received by: (Signature)	Date/Time: 10/15/15 16:00	
Relinquished by: (Signature)	Date/Time: 10/15/15 18:50	
Received by: (Signature)	Date/Time: 10/15/15 1850	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1510490

Received on Ice: Yes ☑ No ☐

Temperature: 4.3 °C

Electronic Filing - Received, Clerk's Office: 09/27/2016 - PCB 2016-097 ***

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CHAIN OF CUSTODY RECORD **Nº:** 864536 **Page :** ____ **of** ____

Company: 300 West/Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes - CABENO
Report To: Bob Jaydos - 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

VOCs Per Contract

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
GP420 - 35 to 37	10/15/15	1335	S	X			4		061
GP420 - 45 to 47		1355							062
GP420 - 53 to 55		1410							063
GP420 - 55 to 57		1440							064
GP420 - 63 to 65		1500							065

MK

Relinquished by: (Signature) John Noyes Date/Time: 10/15/15 1600
Received by: (Signature) Date/Time: 10/15/15 15:50
Relinquished by: (Signature) Date/Time: 10/15/15 1850
Received by: (Signature) Date/Time: 10/15/15 1518
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.:
15100490

Received on Ice: Yes ☑ No ☐
Temperature: 4.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC

Date and Time Received: 10/14/2015 5:55:00 PM

Work Order Number 15100490

Received by: DO

Checklist completed by: _____ 10/14/15
Signature / Date

Reviewed by: _____
Initials / Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: Lab ID 15100490-027 to 15100490-064 was received 10/15/15 18:50 at 3.6°C.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

STAT Analysis Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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November 06, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100658 Revision 0

RE: 3892-300-03-04, 300 West-Marengo, Marengo Illinois

Dear Sarah McGinnis:

STAT Analysis received 2 samples for the referenced project on 10/20/2015 5:40:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: November 06, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illinois
Work Order: 15100658 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100658-001A	MW-45		10/20/2015 10:10:00 AM	10/20/2015
15100658-001B	MW-45		10/20/2015 10:10:00 AM	10/20/2015
15100658-001C	MW-45		10/20/2015 10:10:00 AM	10/20/2015
15100658-001D	MW-45		10/20/2015 10:10:00 AM	10/20/2015
15100658-002A	MW-24		10/20/2015 10:25:00 AM	10/20/2015
15100658-002B	MW-24		10/20/2015 10:25:00 AM	10/20/2015
15100658-002C	MW-24		10/20/2015 10:25:00 AM	10/20/2015
15100658-002D	MW-24		10/20/2015 10:25:00 AM	10/20/2015

STAT Analysis Corporation

Date: *November 06, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illinois
Work Order: 15100658 Revision 0

CASE NARRATIVE

VOC analysis of sample MW-24 (15100658-002) was performed 17 minutes past expiration of the 14 day hold time. The request to analyze the samples was made on the day the hold time expired.

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: November 06, 2015
Print Date: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100658 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illin
Lab ID: 15100658-001A

Client Sample ID: MW-45
Tag Number:
Collection Date: 10/20/2015 10:10:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	11/3/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	11/3/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	11/3/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	11/3/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	11/3/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	11/3/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	11/3/2015
1,4-Dioxane	ND	0.20		mg/L	1	11/3/2015
2-Butanone	ND	0.020		mg/L	1	11/3/2015
2-Hexanone	ND	0.020		mg/L	1	11/3/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	11/3/2015
Acetone	ND	0.020		mg/L	1	11/3/2015
Benzene	ND	0.0050		mg/L	1	11/3/2015
Bromodichloromethane	ND	0.0050		mg/L	1	11/3/2015
Bromoform	ND	0.0050		mg/L	1	11/3/2015
Bromomethane	ND	0.010		mg/L	1	11/3/2015
Carbon disulfide	ND	0.010		mg/L	1	11/3/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	11/3/2015
Chlorobenzene	ND	0.0050		mg/L	1	11/3/2015
Chloroethane	ND	0.010		mg/L	1	11/3/2015
Chloroform	ND	0.0050		mg/L	1	11/3/2015
Chloromethane	ND	0.010		mg/L	1	11/3/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/3/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/3/2015
Dibromochloromethane	ND	0.0050		mg/L	1	11/3/2015
Ethylbenzene	ND	0.0050		mg/L	1	11/3/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	11/3/2015
Methylene chloride	ND	0.0050		mg/L	1	11/3/2015
Styrene	ND	0.0050		mg/L	1	11/3/2015
Tetrachloroethene	ND	0.0050		mg/L	1	11/3/2015
Toluene	ND	0.0050		mg/L	1	11/3/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/3/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/3/2015
Trichloroethene	ND	0.0050		mg/L	1	11/3/2015
Vinyl chloride	ND	0.0020		mg/L	1	11/3/2015
Xylenes, Total	ND	0.015		mg/L	1	11/3/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: November 06, 2015
Print Date: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100658 Revision 0
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illin
Lab ID: 15100658-002A

Client Sample ID: MW-24
Tag Number:
Collection Date: 10/20/2015 10:25:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	0.011	0.0050	H	mg/L	1	11/4/2015
1,1,2,2-Tetrachloroethane	ND	0.0050	H	mg/L	1	11/4/2015
1,1,2-Trichloroethane	ND	0.0050	H	mg/L	1	11/4/2015
1,1-Dichloroethane	0.012	0.0050	H	mg/L	1	11/4/2015
1,1-Dichloroethene	0.012	0.0050	H	mg/L	1	11/4/2015
1,2-Dichloroethane	ND	0.0050	H	mg/L	1	11/4/2015
1,2-Dichloropropane	ND	0.0050	H	mg/L	1	11/4/2015
1,4-Dioxane	ND	0.20	H	mg/L	1	11/4/2015
2-Butanone	ND	0.020	H	mg/L	1	11/4/2015
2-Hexanone	ND	0.020	H	mg/L	1	11/4/2015
4-Methyl-2-pentanone	ND	0.020	H	mg/L	1	11/4/2015
Acetone	ND	0.020	H	mg/L	1	11/4/2015
Benzene	ND	0.0050	H	mg/L	1	11/4/2015
Bromodichloromethane	ND	0.0050	H	mg/L	1	11/4/2015
Bromoform	ND	0.0050	H	mg/L	1	11/4/2015
Bromomethane	ND	0.010	H	mg/L	1	11/4/2015
Carbon disulfide	ND	0.010	H	mg/L	1	11/4/2015
Carbon tetrachloride	ND	0.0050	H	mg/L	1	11/4/2015
Chlorobenzene	ND	0.0050	H	mg/L	1	11/4/2015
Chloroethane	0.017	0.010	H	mg/L	1	11/4/2015
Chloroform	ND	0.0050	H	mg/L	1	11/4/2015
Chloromethane	ND	0.010	H	mg/L	1	11/4/2015
cis-1,2-Dichloroethene	ND	0.0050	H	mg/L	1	11/4/2015
cis-1,3-Dichloropropene	ND	0.0010	H	mg/L	1	11/4/2015
Dibromochloromethane	ND	0.0050	H	mg/L	1	11/4/2015
Ethylbenzene	ND	0.0050	H	mg/L	1	11/4/2015
Methyl tert-butyl ether	ND	0.0050	H	mg/L	1	11/4/2015
Methylene chloride	ND	0.0050	H	mg/L	1	11/4/2015
Styrene	ND	0.0050	H	mg/L	1	11/4/2015
Tetrachloroethene	ND	0.0050	H	mg/L	1	11/4/2015
Toluene	ND	0.0050	H	mg/L	1	11/4/2015
trans-1,2-Dichloroethene	ND	0.0050	H	mg/L	1	11/4/2015
trans-1,3-Dichloropropene	ND	0.0010	H	mg/L	1	11/4/2015
Trichloroethene	ND	0.0050	H	mg/L	1	11/4/2015
Vinyl chloride	ND	0.0020	H	mg/L	1	11/4/2015
Xylenes, Total	ND	0.015	H	mg/L	1	11/4/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

N°: 859102 Page : 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: smcginnis@wcgpc.com

P.O. No.:
Quote No.:

TARGET COMPOUND LIST (TCL) + 4-DIOXANE

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
MW-45	10/20/15	1010	WATER		X	ICE	8	HOLD	001
MW-24	10/20/15	1025	WATER		X	ICE	8	HOLD	002

Relinquished by: (Signature) Date/Time: 10/20/15 1130
Received by: (Signature) Date/Time: 10/20/15 1130
Relinquished by: (Signature) Date/Time: 10/20/15 1720
Received by: (Signature) Date/Time: 10/20/15 1720
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: HOLD until further instructions

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100658

Received on Ice: Yes ☑ No ☐

Temperature: 1.2 °C

6 of 7

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL | Date and Time Received: 10/20/2015 5:40:00 PM

Work Order Number 15100658 | Received by: MGK

Checklist completed by: Martin Duran (Signature) 10/20/15 (Date) | Reviewed by: FC (Initials) 11/4/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: MK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: Analyze samples for VOC's & per Sarah McGinnis verbal 11/3/15.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

STAT Analysis Corporation, Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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November 06, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100714 Revision 0

RE: 3892-300-03-04, 300 West Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 1 sample for the referenced project on 10/21/2015 5:12:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: November 06, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Work Order: 15100714 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100714-001A	MW-34		10/20/2015 12:05:00 PM	10/21/2015
15100714-001B	MW-34		10/20/2015 12:05:00 PM	10/21/2015
15100714-001C	MW-34		10/20/2015 12:05:00 PM	10/21/2015
15100714-001D	MW-34		10/20/2015 12:05:00 PM	10/21/2015

STAT Analysis Corporation

Date: *November 06, 2015*

CLIENT: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Work Order: 15100714 Revision 0

CASE NARRATIVE

For sample MW-34 (15100714-001), hold times were exceeded for the following parameters:
SVOC: 2 days
1,4-Dioxane (8270C): 7 days
Pesticides: 3 days
The request for analysis was made after the hold time had expired.

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Date Reported: November 06, 2015
Date Printed: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100714 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100714-001

Client Sample ID: MW-34
Collection Date: 10/20/2015 12:05:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/30/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/30/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/30/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/30/2015
1,1-Dichloropropene	ND	0.0050		mg/L	1	10/30/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/30/2015
1,3,5-Trimethylbenzene	ND	0.0050		mg/L	1	10/30/2015
1-Butanol	ND	0.40		mg/L	1	10/30/2015
2-Chloroethyl vinyl ether	ND	0.10		mg/L	1	10/30/2015
4-Chlorotoluene	ND	0.0050		mg/L	1	10/30/2015
Acrolein	ND	0.050		mg/L	1	10/30/2015
Acrylonitrile	ND	0.0050		mg/L	1	10/30/2015
Bromochloromethane	ND	0.0050		mg/L	1	10/30/2015
Bromomethane	ND	0.010		mg/L	1	10/30/2015
Carbon disulfide	ND	0.010		mg/L	1	10/30/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/30/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/30/2015
Chloroethane	ND	0.010		mg/L	1	10/30/2015
Chloroform	ND	0.0050		mg/L	1	10/30/2015
Chloromethane	ND	0.010		mg/L	1	10/30/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/30/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/30/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/30/2015
Dibromomethane	ND	0.0050		mg/L	1	10/30/2015
Dichlorodifluoromethane	ND	0.010		mg/L	1	10/30/2015
Hexane	ND	0.0050	*	mg/L	1	10/30/2015
n-Butylbenzene	ND	0.0050		mg/L	1	10/30/2015
n-Propylbenzene	ND	0.0050	*	mg/L	1	10/30/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/30/2015
Toluene	ND	0.0050		mg/L	1	10/30/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/30/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/30/2015
Trichloroethene	ND	0.0050		mg/L	1	10/30/2015
Trichlorofluoromethane	ND	0.0050		mg/L	1	10/30/2015
Xylenes, Total	ND	0.015		mg/L	1	10/30/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/29/2015**		Analyst: **DM**
Aniline	ND	0.0050	H	mg/L	1	11/2/2015
Benzidine	ND	0.0050	H	mg/L	1	11/2/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: November 06, 2015
Date Printed: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100714 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100714-001

Client Sample ID: MW-34
Collection Date: 10/20/2015 12:05:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/29/2015**		Analyst: **DM**
Benzoic acid	ND	0.025	H	mg/L	1	11/2/2015
Benzyl alcohol	ND	0.0050	H	mg/L	1	11/2/2015
Bis(2-chloroethoxy)methane	ND	0.0050	H	mg/L	1	11/2/2015
Bis(2-chloroethyl)ether	ND	0.0050	H	mg/L	1	11/2/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050	H	mg/L	1	11/2/2015
4-Bromophenyl phenyl ether	ND	0.0050	H	mg/L	1	11/2/2015
Butyl benzyl phthalate	ND	0.0050	H	mg/L	1	11/2/2015
4-Chloroaniline	ND	0.0050	H	mg/L	1	11/2/2015
4-Chloro-3-methylphenol	ND	0.0050	H	mg/L	1	11/2/2015
2-Chloronaphthalene	ND	0.0050	H	mg/L	1	11/2/2015
2-Chlorophenol	ND	0.0050	H	mg/L	1	11/2/2015
4-Chlorophenyl phenyl ether	ND	0.0050	H	mg/L	1	11/2/2015
Dibenzofuran	ND	0.0050	H	mg/L	1	11/2/2015
1,2-Dichlorobenzene	ND	0.0050	H	mg/L	1	11/2/2015
1,3-Dichlorobenzene	ND	0.0050	H	mg/L	1	11/2/2015
1,4-Dichlorobenzene	ND	0.0050	H	mg/L	1	11/2/2015
3,3´-Dichlorobenzidine	ND	0.010	H	mg/L	1	11/2/2015
2,4-Dichlorophenol	ND	0.0050	H	mg/L	1	11/2/2015
Diethyl phthalate	ND	0.0050	H	mg/L	1	11/2/2015
2,4-Dimethylphenol	ND	0.0050	H	mg/L	1	11/2/2015
Dimethyl phthalate	ND	0.0050	H	mg/L	1	11/2/2015
4,6-Dinitro-2-methylphenol	ND	0.025	H	mg/L	1	11/2/2015
2,4-Dinitrophenol	ND	0.025	H	mg/L	1	11/2/2015
Di-n-butyl phthalate	ND	0.0050	H	mg/L	1	11/2/2015
Di-n-octyl phthalate	ND	0.0050	H	mg/L	1	11/2/2015
Hexachlorobenzene	ND	0.0050	H	mg/L	1	11/2/2015
Hexachlorobutadiene	ND	0.0050	H	mg/L	1	11/2/2015
Hexachlorocyclopentadiene	ND	0.0050	H	mg/L	1	11/2/2015
Hexachloroethane	ND	0.0050	H	mg/L	1	11/2/2015
Isophorone	ND	0.0050	H	mg/L	1	11/2/2015
2-Methylnaphthalene	ND	0.0050	H	mg/L	1	11/2/2015
2-Methylphenol	ND	0.0050	H	mg/L	1	11/2/2015
4-Methylphenol	ND	0.0050	H	mg/L	1	11/2/2015
2-Nitroaniline	ND	0.025	H	mg/L	1	11/2/2015
3-Nitroaniline	ND	0.025	H	mg/L	1	11/2/2015
4-Nitroaniline	ND	0.025	H	mg/L	1	11/2/2015
2-Nitrophenol	ND	0.0050	H	mg/L	1	11/2/2015
4-Nitrophenol	ND	0.025	H	mg/L	1	11/2/2015

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Date Reported: November 06, 2015
Date Printed: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100714 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100714-001

Client Sample ID: MW-34
Collection Date: 10/20/2015 12:05:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/29/2015**		Analyst: **DM**
N-Nitrosodimethylamine	ND	0.0050	H	mg/L	1	11/2/2015
N-Nitrosodiphenylamine	ND	0.0050	H	mg/L	1	11/2/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050	H	mg/L	1	11/2/2015
Phenol	ND	0.0050	H	mg/L	1	11/2/2015
Pyridine	ND	0.0050	H	mg/L	1	11/2/2015
1,2,4-Trichlorobenzene	ND	0.0050	H	mg/L	1	11/2/2015
2,4,5-Trichlorophenol	ND	0.010	H	mg/L	1	11/2/2015
2,4,6-Trichlorophenol	ND	0.0050	H	mg/L	1	11/2/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **11/3/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	H*	mg/L	1	11/5/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010	H	mg/L	1	11/2/2015
Acenaphthylene	ND	0.0010	H	mg/L	1	11/2/2015
Anthracene	ND	0.0010	H	mg/L	1	11/2/2015
Benz(a)anthracene	ND	0.00010	H	mg/L	1	11/2/2015
Benzo(a)pyrene	ND	0.00010	H	mg/L	1	11/2/2015
Benzo(b)fluoranthene	ND	0.00010	H	mg/L	1	11/2/2015
Benzo(g,h,i)perylene	ND	0.0010	H	mg/L	1	11/2/2015
Benzo(k)fluoranthene	ND	0.00010	H	mg/L	1	11/2/2015
Chrysene	ND	0.00010	H	mg/L	1	11/2/2015
Dibenz(a,h)anthracene	ND	0.00010	H	mg/L	1	11/2/2015
Fluoranthene	ND	0.0010	H	mg/L	1	11/2/2015
Fluorene	ND	0.0010	H	mg/L	1	11/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010	H	mg/L	1	11/2/2015
Naphthalene	ND	0.0010	H	mg/L	1	11/2/2015
Phenanthrene	ND	0.0010	H	mg/L	1	11/2/2015
Pyrene	ND	0.0010	H	mg/L	1	11/2/2015
Carbazole	ND	0.00010	H	mg/L	1	11/2/2015
2,4-Dinitrotoluene	ND	0.00010	H	mg/L	1	11/2/2015
2,6-Dinitrotoluene	ND	0.00010	H	mg/L	1	11/2/2015
N-Nitrosodi-n-propylamine	ND	0.00010	H	mg/L	1	11/2/2015
Nitrobenzene	ND	0.0010	H	mg/L	1	11/2/2015
Pentachlorophenol	ND	0.00050	H	mg/L	1	11/2/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/30/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/30/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/30/2015
Aroclor 1232	ND	0.00050		mg/L	1	10/30/2015

Qualifiers:
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Date Reported: November 06, 2015
Date Printed: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100714 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100714-001

Client Sample ID: MW-34
Collection Date: 10/20/2015 12:05:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/30/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.00050		mg/L	1	10/30/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/30/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/30/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/30/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/30/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050	H	mg/L	1	10/30/2015
4,4´-DDE	ND	0.000050	H	mg/L	1	10/30/2015
4,4´-DDT	ND	0.000050	H	mg/L	1	10/30/2015
Aldrin	ND	0.000050	H	mg/L	1	10/30/2015
alpha-BHC	ND	0.000050	H	mg/L	1	10/30/2015
alpha-Chlordane	ND	0.000050	H	mg/L	1	10/30/2015
beta-BHC	ND	0.000050	H	mg/L	1	10/30/2015
Chlordane	ND	0.0010	H	mg/L	1	10/30/2015
delta-BHC	ND	0.000050	H	mg/L	1	10/30/2015
Dieldrin	ND	0.000050	H	mg/L	1	10/30/2015
Endosulfan I	ND	0.000050	H	mg/L	1	10/30/2015
Endosulfan II	ND	0.000050	H	mg/L	1	10/30/2015
Endosulfan sulfate	ND	0.000050	H	mg/L	1	10/30/2015
Endrin	ND	0.000050	H	mg/L	1	10/30/2015
Endrin aldehyde	ND	0.000050	H	mg/L	1	10/30/2015
Endrin ketone	ND	0.000050	H	mg/L	1	10/30/2015
gamma-BHC	ND	0.000050	H	mg/L	1	10/30/2015
gamma-Chlordane	ND	0.000050	H	mg/L	1	10/30/2015
Heptachlor	ND	0.000050	H	mg/L	1	10/30/2015
Heptachlor epoxide	ND	0.000050	H	mg/L	1	10/30/2015
Methoxychlor	ND	0.000050	H	mg/L	1	10/30/2015
Toxaphene	ND	0.0010	H	mg/L	1	10/30/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	73	0.67		mg/L	20	10/30/2015
Antimony	ND	0.010		mg/L	2	10/30/2015
Arsenic	0.090	0.0067		mg/L	2	10/30/2015
Barium	0.58	0.0067		mg/L	2	10/30/2015
Beryllium	ND	0.0033		mg/L	2	10/30/2015
Cadmium	ND	0.0033		mg/L	2	10/30/2015
Calcium	990	3.3		mg/L	20	10/30/2015
Chromium	0.11	0.0067		mg/L	2	10/30/2015
Cobalt	0.065	0.0067		mg/L	2	10/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT **Analysis Corporation**
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: November 06, 2015
Date Printed: November 06, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100714 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100714-001

Client Sample ID: MW-34
Collection Date: 10/20/2015 12:05:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/30/2015**		Analyst: **JG**
Copper	0.16	0.017		mg/L	2	10/30/2015
Iron	170	1.7		mg/L	20	10/30/2015
Lead	0.12	0.0033		mg/L	2	10/30/2015
Magnesium	410	1.7		mg/L	20	10/30/2015
Manganese	4.3	0.0067		mg/L	2	10/30/2015
Nickel	0.13	0.0067		mg/L	2	10/30/2015
Potassium	20	0.17		mg/L	2	10/30/2015
Selenium	0.0079	0.0067		mg/L	2	10/30/2015
Silver	ND	0.0067		mg/L	2	10/30/2015
Sodium	63	5.0		mg/L	20	10/30/2015
Thallium	ND	0.0033		mg/L	2	10/30/2015
Vanadium	0.16	0.0067		mg/L	2	10/30/2015
Zinc	0.30	0.033		mg/L	2	10/30/2015
Mercury	**SW7470A**			Prep Date: **10/30/2015**		Analyst: **LB**
Mercury	ND	0.0012		mg/L	1	10/30/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/30/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	11/1/2015
pH	**E150.1**			Prep Date: **10/22/2015**		Analyst: **VA**
pH	6.9		HT*	pH units	1	10/22/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 861639 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-4848
CARL DAWES Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: Smcginnis@wcgrp.com

P.O. No.:
Quote No.:

THF/1,4-DIOXANE (8260 COMPOUND LIST)

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
MW-34	10/20/15	1205	WATER		X	ICE	8	HOLD	05

Relinquished by: (Signature)	Date/Time: 10/21/15-1500	Comments: HOLD until further instructions
Received by: (Signature)	Date/Time: 10/21/15 3:[illegible]	
Relinquished by: (Signature)	Date/Time: 10/21/15 17:12	
Received by: (Signature)	Date/Time: 10/21/15 1712	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100714

Received on Ice: Yes [X] No [ ]

Temperature: 4.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS

Date and Time Received: 10/21/2015 5:12:00 PM

Work Order Number 15100714

Received by: DO

Checklist completed by: Signature 10/21/15 Date

Reviewed by: Initials 10/30/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation
Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
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October 26, 2015

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100572 Revision 0

RE: 630-673-1692, 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 40 samples for the referenced project on 10/16/2015 6:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: October 26, 2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100572 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100572-001A	GP386-1 to 3		10/15/2015 3:50:00 PM	10/16/2015
15100572-001B	GP386-1 to 3		10/15/2015 3:50:00 PM	10/16/2015
15100572-002A	GP386-3 to 5		10/15/2015 3:55:00 PM	10/16/2015
15100572-002B	GP386-3 to 5		10/15/2015 3:55:00 PM	10/16/2015
15100572-003A	GP386-5 to 7		10/15/2015 4:00:00 PM	10/16/2015
15100572-003B	GP386-5 to 7		10/15/2015 4:00:00 PM	10/16/2015
15100572-004A	GP386-13 to 15		10/15/2015 4:03:00 PM	10/16/2015
15100572-004B	GP386-13 to 15		10/15/2015 4:03:00 PM	10/16/2015
15100572-005A	GP386-15 to 17		10/15/2015 4:35:00 PM	10/16/2015
15100572-005B	GP386-15 to 17		10/15/2015 4:35:00 PM	10/16/2015
15100572-006A	GP386-20 to 22		10/15/2015 4:38:00 PM	10/16/2015
15100572-006B	GP386-20 to 22		10/15/2015 4:38:00 PM	10/16/2015
15100572-007A	GP386-28 to 30		10/15/2015 4:59:00 PM	10/16/2015
15100572-007B	GP386-28 to 30		10/15/2015 4:59:00 PM	10/16/2015
15100572-008A	GP386-33 to 35		10/15/2015 5:05:00 PM	10/16/2015
15100572-008B	GP386-33 to 35		10/15/2015 5:05:00 PM	10/16/2015
15100572-009A	GP386-38 to 40		10/15/2015 5:30:00 PM	10/16/2015
15100572-009B	GP386-38 to 40		10/15/2015 5:30:00 PM	10/16/2015
15100572-010A	GP386-43 to 45		10/15/2015 5:35:00 PM	10/16/2015
15100572-010B	GP386-43 to 45		10/15/2015 5:35:00 PM	10/16/2015
15100572-011A	GP386-48 to 50		10/16/2015 7:30:00 AM	10/16/2015
15100572-011B	GP386-48 to 50		10/16/2015 7:30:00 AM	10/16/2015
15100572-012A	GP386-50 to 52		10/16/2015 8:00:00 AM	10/16/2015
15100572-012B	GP386-50 to 52		10/16/2015 8:00:00 AM	10/16/2015
15100572-013A	GP386-58 to 60		10/16/2015 8:20:00 AM	10/16/2015
15100572-013B	GP386-58 to 60		10/16/2015 8:20:00 AM	10/16/2015
15100572-014A	GP386-63 to 65		10/16/2015 9:20:00 AM	10/16/2015
15100572-014B	GP386-63 to 65		10/16/2015 9:20:00 AM	10/16/2015
15100572-015A	GP425-1 to 3		10/16/2015 9:55:00 AM	10/16/2015
15100572-015B	GP425-1 to 3		10/16/2015 9:55:00 AM	10/16/2015
15100572-016A	GP425-5 to 7		10/16/2015 9:58:00 AM	10/16/2015
15100572-016B	GP425-5 to 7		10/16/2015 9:58:00 AM	10/16/2015
15100572-017A	GP425-13 to 15		10/16/2015 10:02:00 AM	10/16/2015
15100572-017B	GP425-13 to 15		10/16/2015 10:02:00 AM	10/16/2015
15100572-018A	GP425-15 to 17		10/16/2015 10:15:00 AM	10/16/2015
15100572-018B	GP425-15 to 17		10/16/2015 10:15:00 AM	10/16/2015
15100572-019A	GP425-23 to 25		10/16/2015 10:18:00 AM	10/16/2015
15100572-019B	GP425-23 to 25		10/16/2015 10:18:00 AM	10/16/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100572 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100572-020A	GP425-28 to 30		10/16/2015 10:30:00 AM	10/16/2015
15100572-020B	GP425-28 to 30		10/16/2015 10:30:00 AM	10/16/2015
15100572-021A	GP425-30 to 32		10/16/2015 10:33:00 AM	10/16/2015
15100572-021B	GP425-30 to 32		10/16/2015 10:33:00 AM	10/16/2015
15100572-022A	GP425-35 to 37		10/16/2015 10:55:00 AM	10/16/2015
15100572-022B	GP425-35 to 37		10/16/2015 10:55:00 AM	10/16/2015
15100572-023A	GP425-40 to 42		10/16/2015 11:00:00 AM	10/16/2015
15100572-023B	GP425-40 to 42		10/16/2015 11:00:00 AM	10/16/2015
15100572-024A	GP425-48 to 50		10/16/2015 11:40:00 AM	10/16/2015
15100572-024B	GP425-48 to 50		10/16/2015 11:40:00 AM	10/16/2015
15100572-025A	GP425-53 to 55		10/16/2015 11:43:00 AM	10/16/2015
15100572-025B	GP425-53 to 55		10/16/2015 11:43:00 AM	10/16/2015
15100572-026A	GP425-58 to 60		10/16/2015 12:25:00 PM	10/16/2015
15100572-026B	GP425-58 to 60		10/16/2015 12:25:00 PM	10/16/2015
15100572-027A	GP425-63 to 65		10/16/2015 12:28:00 PM	10/16/2015
15100572-027B	GP425-63 to 65		10/16/2015 12:28:00 PM	10/16/2015
15100572-028A	GP426-1 to 3		10/16/2015 1:05:00 PM	10/16/2015
15100572-028B	GP426-1 to 3		10/16/2015 1:05:00 PM	10/16/2015
15100572-029A	GP426-5 to 7		10/16/2015 1:08:00 PM	10/16/2015
15100572-029B	GP426-5 to 7		10/16/2015 1:08:00 PM	10/16/2015
15100572-030A	GP426-10 to 12		10/16/2015 1:12:00 PM	10/16/2015
15100572-030B	GP426-10 to 12		10/16/2015 1:12:00 PM	10/16/2015
15100572-031A	GP426-15 to 17		10/16/2015 1:15:00 PM	10/16/2015
15100572-031B	GP426-15 to 17		10/16/2015 1:15:00 PM	10/16/2015
15100572-032A	GP426-23 to 25		10/16/2015 1:30:00 PM	10/16/2015
15100572-032B	GP426-23 to 25		10/16/2015 1:30:00 PM	10/16/2015
15100572-033A	GP426-28 to 30		10/16/2015 1:35:00 PM	10/16/2015
15100572-033B	GP426-28 to 30		10/16/2015 1:35:00 PM	10/16/2015
15100572-034A	GP426-33 to 35		10/16/2015 1:38:00 PM	10/16/2015
15100572-034B	GP426-33 to 35		10/16/2015 1:38:00 PM	10/16/2015
15100572-035A	GP426-38 to 40		10/16/2015 1:58:00 PM	10/16/2015
15100572-035B	GP426-38 to 40		10/16/2015 1:58:00 PM	10/16/2015
15100572-036A	GP426-40 to 42		10/16/2015 2:00:00 PM	10/16/2015
15100572-036B	GP426-40 to 42		10/16/2015 2:00:00 PM	10/16/2015
15100572-037A	GP426-45 to 47		10/16/2015 2:15:00 PM	10/16/2015
15100572-037B	GP426-45 to 47		10/16/2015 2:15:00 PM	10/16/2015
15100572-038A	GP426-53 to 55		10/16/2015 2:35:00 PM	10/16/2015
15100572-038B	GP426-53 to 55		10/16/2015 2:35:00 PM	10/16/2015
15100572-039A	GP426-58 to 60		10/16/2015 2:45:00 PM	10/16/2015
15100572-039B	GP426-58 to 60		10/16/2015 2:45:00 PM	10/16/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100572 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100572-040A	GP426-63 to 65		10/16/2015 3:05:00 PM	10/16/2015
15100572-040B	GP426-63 to 65		10/16/2015 3:05:00 PM	10/16/2015

STAT Analysis Corporation

Date: *October 26, 2015*

CLIENT: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100572 Revision 0

CASE NARRATIVE

Sample GP386-38 to 40 (15100572-009) has 1,1-Dichloroethane reported with an "E" flag, exceeding the calibration curve range. The medium level dilution was below the reporting level. The detected value is reported.

STAT Analysis Corporation
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-001

Client Sample ID: GP386-1 to 3
Collection Date: 10/15/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0064	0.0040		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/22/2015
Acetone	0.14	0.061		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0081		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0081		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0081		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0081		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Toluene	0.0062	0.0040		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT **Analysis Corporation**
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-002

Client Sample ID: GP386-3 to 5
Collection Date: 10/15/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0075	0.0044		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Toluene	0.0056	0.0044		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	17.2	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-003

Client Sample ID: GP386-5 to 7
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Toluene	0.0054	0.0039		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	12.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-004

Client Sample ID: GP386-13 to 15
Collection Date: 10/15/2015 4:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.054		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0036		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-005

Client Sample ID: GP386-15 to 17
Collection Date: 10/15/2015 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0063	0.0059		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.089		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.089		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.059		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0059		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	9.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-006

Client Sample ID: GP386-20 to 22
Collection Date: 10/15/2015 4:38:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0091	0.0043		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.065		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.065		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0087		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0087		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0087		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0087		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Toluene	0.0046	0.0043		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-007

Client Sample ID: GP386-28 to 30
Collection Date: 10/15/2015 4:59:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.11	0.0038		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.1	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-008

Client Sample ID: GP386-33 to 35
Collection Date: 10/15/2015 5:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	1.4	0.20		mg/Kg-dry	50	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	0.22	0.0038		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-009

Client Sample ID: GP386-38 to 40
Collection Date: 10/15/2015 5:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.050	0.0040		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	0.31	0.0040	E	mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-010

Client Sample ID: GP386-43 to 45
Collection Date: 10/15/2015 5:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.016	0.0048		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	0.012	0.0048		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.072		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	0.046	0.0048		mg/Kg-dry	1	10/22/2015
Toluene	ND	0.0048		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.7	0.2	*	wt%	1	10/21/2015

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-011

Client Sample ID: GP386-48 to 50
Collection Date: 10/16/2015 7:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0077	0.0052		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	0.068	0.0052		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	0.0079	0.0052		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.079		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	0.028	0.0052		mg/Kg-dry	1	10/22/2015
Toluene	0.0081	0.0052		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-012

Client Sample ID: GP386-50 to 52
Collection Date: 10/16/2015 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Toluene	0.0065	0.0045		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-013

Client Sample ID: GP386-58 to 60
Collection Date: 10/16/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.089		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.089		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0059		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.059		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0059		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Toluene	0.0081	0.0059		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0059		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.018		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	21.1	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-014

Client Sample ID: GP386-63 to 65
Collection Date: 10/16/2015 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.077		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Toluene	0.0069	0.0051		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	15.6	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-015

Client Sample ID: GP425-1 to 3
Collection Date: 10/16/2015 9:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0091	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/22/2015
Acetone	0.081	0.064		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	4.6	0.25		mg/Kg-dry	50	10/23/2015
Toluene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	13.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-016

Client Sample ID: GP425-5 to 7
Collection Date: 10/16/2015 9:58:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/22/2015
Acetone	0.28	0.080		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0053		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0053		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	9.0	2.3		mg/Kg-dry	500	10/23/2015
Toluene	0.0056	0.0053		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	12.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-017

Client Sample ID: GP425-13 to 15
Collection Date: 10/16/2015 10:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.013	0.0044		mg/Kg-dry	1	10/22/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/22/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/22/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/22/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/22/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/22/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/22/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/22/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	10/22/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/22/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	10/22/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/22/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	10/22/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/22/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/22/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	10/22/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Tetrachloroethene	16	1.9		mg/Kg-dry	500	10/23/2015
Toluene	0.0069	0.0044		mg/Kg-dry	1	10/22/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/22/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/22/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/22/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/22/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-018

Client Sample ID: GP425-15 to 17
Collection Date: 10/16/2015 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0079	0.0039		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	20	3.6		mg/Kg-dry	1000	10/23/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-019

Client Sample ID: GP425-23 to 25
Collection Date: 10/16/2015 10:18:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.022	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/23/2015
Benzene	0.0050	0.0047		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	3.6	0.28		mg/Kg-dry	50	10/24/2015
Toluene	0.0094	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	6.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-020

Client Sample ID: GP425-28 to 30
Collection Date: 10/16/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0058	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.079		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	2.6	0.26		mg/Kg-dry	50	10/24/2015
Toluene	0.0077	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	12.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-021

Client Sample ID: GP425-30 to 32
Collection Date: 10/16/2015 10:33:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.078		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	1.2	0.52		mg/Kg-dry	100	10/23/2015
Toluene	0.0093	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	12.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-022

Client Sample ID: GP425-35 to 37
Collection Date: 10/16/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.017	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.051	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.080		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.012	0.0054		mg/Kg-dry	1	10/23/2015
Toluene	0.010	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	13.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-023

Client Sample ID: GP425-40 to 42
Collection Date: 10/16/2015 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.13	0.0056		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.15	0.0056		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.083		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.083		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	0.0076	0.0056		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.016	0.0056		mg/Kg-dry	1	10/23/2015
Toluene	0.0075	0.0056		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	14.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-024

Client Sample ID: GP425-48 to 50
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.10	0.0040		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.019	0.0040		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	0.0073	0.0040		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Chloroethane	0.019	0.0080		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	0.0077	0.0040		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	9.0	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-025

Client Sample ID: GP425-53 to 55
Collection Date: 10/16/2015 11:43:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.0054	0.0043		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.014	0.0043		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.064		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0043		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0085		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0085		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0085		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0085		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0043		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.023	0.0043		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0043		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.0	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-026

Client Sample ID: GP425-58 to 60
Collection Date: 10/16/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.031	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	0.24	0.15		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-027

Client Sample ID: GP425-63 to 65
Collection Date: 10/16/2015 12:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.081		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Toluene	0.0056	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Trichloroethene	0.0069	0.0054		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	6.8	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-028

Client Sample ID: GP426-1 to 3
Collection Date: 10/16/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	0.17	0.078		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.047	0.0052		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	6.1	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-029

Client Sample ID: GP426-5 to 7
Collection Date: 10/16/2015 1:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.092	0.0045		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	8.6	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-030

Client Sample ID: GP426-10 to 12
Collection Date: 10/16/2015 1:12:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.13	0.0041		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0041		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	8.5	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-031

Client Sample ID: GP426-15 to 17
Collection Date: 10/16/2015 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.19	0.0038		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-032

Client Sample ID: GP426-23 to 25
Collection Date: 10/16/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.040	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.061	0.0047		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	6.9	0.2	*	wt%	1	10/21/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-033

Client Sample ID: GP426-28 to 30
Collection Date: 10/16/2015 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.083	0.0049		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/23/2015
Benzene	0.0050	0.0049		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.11	0.0049		mg/Kg-dry	1	10/23/2015
Toluene	0.0098	0.0049		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-034

Client Sample ID: GP426-33 to 35
Collection Date: 10/16/2015 1:38:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.013	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	1.6	0.62		mg/Kg-dry	100	10/23/2015
Toluene	ND	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	16.0	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-035

Client Sample ID: GP426-38 to 40
Collection Date: 10/16/2015 1:58:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.0094	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.079		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.079		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	2.1	0.58		mg/Kg-dry	100	10/23/2015
Toluene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	13.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-036

Client Sample ID: GP426-40 to 42
Collection Date: 10/16/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.025	0.0063		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0063		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.25		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.094		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.025		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.025		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.094		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0063		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0063		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.063		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0063		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0063		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0063		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0063		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0063		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0063		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0063		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0063		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	10	2.5		mg/Kg-dry	500	10/23/2015
Toluene	0.0063	0.0063		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0063		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0025		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0063		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0063		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.019		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.2	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-037

Client Sample ID: GP426-45 to 47
Collection Date: 10/16/2015 2:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**	Analyst: **ART**	
1,1,1-Trichloroethane	0.046	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.071	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.077		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	0.0052	0.0051		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	4.0	0.47		mg/Kg-dry	100	10/23/2015
Toluene	ND	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**	Analyst: **GH**	
Percent Moisture	13.0	0.2	*	wt%	1	10/21/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-038

Client Sample ID: GP426-53 to 55
Collection Date: 10/16/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.081		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Trichloroethene	0.022	0.0054		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	13.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-039

Client Sample ID: GP426-58 to 60
Collection Date: 10/16/2015 2:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0046		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	11.7	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100572 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100572-040

Client Sample ID: GP426-63 to 65
Collection Date: 10/16/2015 3:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/19/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/24/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/24/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	10/24/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/24/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/24/2015
Acetone	ND	0.080		mg/Kg-dry	1	10/24/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/24/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/24/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/24/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/24/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/24/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/24/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/24/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/24/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/24/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/24/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/24/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/24/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Toluene	ND	0.0054		mg/Kg-dry	1	10/24/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/24/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/24/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	10/24/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/24/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/24/2015
Percent Moisture	**D2974**			Prep Date: **10/20/2015**		Analyst: **GH**
Percent Moisture	14.6	0.2	*	wt%	1	10/21/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 864537 **Page :** ____ **of** ____

Company: 300 West / Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes - Marengo
Report To: Bob Jaylos - 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs per contact	Remarks	Lab No.:
GP386 - 1 to 3	10/15/15	1550	S	X			4	X		001
GP386 - 3 to 5		1555						X		002
GP386 - 5 to 7		1600						X		003
GP386 - 13 to 15		1603						X		004
GP386 - 15 to 17		1635						X		005
GP386 - 20 to 22		1638						X		006
GP386 - 28 to 30		1659						X		007
GP386 - 33 to 35		1705						X		008
GP386 - 38 to 40		1730						X		009
GP386 - 43 to 45		1735						X		010
GP386 - 48 to 50	10/16/15	0730	S	X			4	X		011
GP386 - 50 to 52		0800						X		012
GP386 - 58 to 60		0820						X		013
GP386 - 63 to 65		0920						X		014
GP425 - 1 to 3		0955						X		015
GP425 - 5 to 7		0958						X		016
GP425 - 13 to 15		1002						X		017
GP425 - 15 to 17		1015						X		018
GP425 - 23 to 25		1018						X		019
GP425 - 28 to 30		1030						X		020

Relinquished by: (Signature)		Date/Time: 10/16/15 1600
Received by: (Signature)		Date/Time: 10/16/15 15:30
Relinquished by: (Signature)		Date/Time: 10/16/15 18:30
Received by: (Signature)	Martin Nelson	Date/Time: 10/16/15 18:30
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100572

Received on Ice: Yes ☑ No ☐

Temperature: 3.3 °C

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CHAIN OF CUSTODY RECORD

N°: 864543 **Page :** ____ **of** ____

Company: 300 West / Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes - CABENO
Report To: Bob Jaydas - 300West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

VOCs per contact

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
GP425 - 30 to 32	10/16/15	1033	S	X			4		021
GP425 - 35 to 37		1055							022
GP425 - 40 to 42		1100							023
GP425 - 48 to 50		1140							024
GP425 - 53 to 55		1143							025
GP425 - 58 to 60		1225							026
GP425 - 63 to 65		1228							027
GP426 - 1 to 3		1305							028
GP426 - 5 to 7		1308							029
GP426 - 10 to 12		1312							030
GP426 - 15 to 17		1315							031
GP426 - 23 to 25		1330							032
GP426 - 28 to 30		1335							033
GP426 - 33 to 35		1338							034
GP426 - 38 to 40		1358							035
GP426 - 40 to 42		1400							036
GP426 - 45 to 47		1415							037
GP426 - 53 to 55		1435							038
GP426 - 58 to 60		1445							039
GP426 - 63 to 65		1505							040

Relinquished by: (Signature)	John Noyes	Date/Time: 10/16/15/1600
Received by: (Signature)		Date/Time: 10/16/15 15:30
Relinquished by: (Signature)		Date/Time: 10/16/15 18:30
Received by: (Signature)	Martin Kreiser	Date/Time: 10/16/15 18:34
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100 572

Received on Ice: Yes ✓ No

Temperature: 3.3 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC | Date and Time Received: 10/16/2015 6:30:00 PM

Work Order Number 15100572 | Received by: MGK

Checklist completed by: Martin Kuenn (Signature) 10/16/15 (Date) | Reviewed by: FC (Initials) 10/20/15 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

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October 26, 2015

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100609 Revision 0

RE: 630-673-1692, 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 23 samples for the referenced project on 10/19/2015 5:35:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: October 26, 2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100609 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100609-001A	GP427 - 1 To 3		10/19/2015 7:55:00 AM	10/19/2015
15100609-001B	GP427 - 1 To 3		10/19/2015 7:55:00 AM	10/19/2015
15100609-002A	GP427 - 5 To 7		10/19/2015 7:58:00 AM	10/19/2015
15100609-002B	GP427 - 5 To 7		10/19/2015 7:58:00 AM	10/19/2015
15100609-003A	GP427 - 10 To 12		10/19/2015 8:00:00 AM	10/19/2015
15100609-003B	GP427 - 10 To 12		10/19/2015 8:00:00 AM	10/19/2015
15100609-004A	GP427 - 15 To 17		10/19/2015 8:03:00 AM	10/19/2015
15100609-004B	GP427 - 15 To 17		10/19/2015 8:03:00 AM	10/19/2015
15100609-005A	GP427 - 28 To 30		10/19/2015 8:35:00 AM	10/19/2015
15100609-005B	GP427 - 28 To 30		10/19/2015 8:35:00 AM	10/19/2015
15100609-006A	GP427 - 33 To 35		10/19/2015 8:38:00 AM	10/19/2015
15100609-006B	GP427 - 33 To 35		10/19/2015 8:38:00 AM	10/19/2015
15100609-007A	GP427 - 38 To 40		10/19/2015 8:40:00 AM	10/19/2015
15100609-007B	GP427 - 38 To 40		10/19/2015 8:40:00 AM	10/19/2015
15100609-008A	GP427 - 43 To 45		10/19/2015 9:00:00 AM	10/19/2015
15100609-008B	GP427 - 43 To 45		10/19/2015 9:00:00 AM	10/19/2015
15100609-009A	GP427 - 45 To 47		10/19/2015 9:03:00 AM	10/19/2015
15100609-009B	GP427 - 45 To 47		10/19/2015 9:03:00 AM	10/19/2015
15100609-010A	GP427 - 50 To 52		10/19/2015 9:40:00 AM	10/19/2015
15100609-010B	GP427 - 50 To 52		10/19/2015 9:40:00 AM	10/19/2015
15100609-011A	GP427 - 55 To 57		10/19/2015 9:45:00 AM	10/19/2015
15100609-011B	GP427 - 55 To 57		10/19/2015 9:45:00 AM	10/19/2015
15100609-012A	GP384 - 1 To 3		10/19/2015 11:45:00 AM	10/19/2015
15100609-012B	GP384 - 1 To 3		10/19/2015 11:45:00 AM	10/19/2015
15100609-013A	GP384 - 5 To 7		10/19/2015 11:50:00 AM	10/19/2015
15100609-013B	GP384 - 5 To 7		10/19/2015 11:50:00 AM	10/19/2015
15100609-014A	GP384 - 10 To 12		10/19/2015 11:55:00 AM	10/19/2015
15100609-014B	GP384 - 10 To 12		10/19/2015 11:55:00 AM	10/19/2015
15100609-015A	GP384 - 18 To 20		10/19/2015 12:25:00 PM	10/19/2015
15100609-015B	GP384 - 18 To 20		10/19/2015 12:25:00 PM	10/19/2015
15100609-016A	GP384 - 23 To 25		10/19/2015 12:30:00 PM	10/19/2015
15100609-016B	GP384 - 23 To 25		10/19/2015 12:30:00 PM	10/19/2015
15100609-017A	GP384 - 28 To 30		10/19/2015 12:55:00 PM	10/19/2015
15100609-017B	GP384 - 28 To 30		10/19/2015 12:55:00 PM	10/19/2015
15100609-018A	GP384 - 38 To 40		10/19/2015 12:58:00 PM	10/19/2015
15100609-018B	GP384 - 38 To 40		10/19/2015 12:58:00 PM	10/19/2015
15100609-019A	GP384 - 43 To 45		10/19/2015 1:30:00 PM	10/19/2015
15100609-019B	GP384 - 43 To 45		10/19/2015 1:30:00 PM	10/19/2015

Client: 300 W. LLC
Project: 630-673-1692, 300 West, Marengo
Work Order: 15100609 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100609-020A	GP384 - 48 To 50		10/19/2015 1:33:00 PM	10/19/2015
15100609-020B	GP384 - 48 To 50		10/19/2015 1:33:00 PM	10/19/2015
15100609-021A	GP384 - 53 To 55		10/19/2015 2:05:00 PM	10/19/2015
15100609-021B	GP384 - 53 To 55		10/19/2015 2:05:00 PM	10/19/2015
15100609-022A	GP384 - 58 To 60		10/19/2015 2:08:00 PM	10/19/2015
15100609-022B	GP384 - 58 To 60		10/19/2015 2:08:00 PM	10/19/2015
15100609-023A	GP384 - 63 To 65		10/19/2015 3:23:00 PM	10/19/2015
15100609-023B	GP384 - 63 To 65		10/19/2015 3:23:00 PM	10/19/2015

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-001

Client Sample ID: GP427 - 1 To 3
Collection Date: 10/19/2015 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/23/2015
Acetone	0.087	0.084		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Toluene	0.0069	0.0056		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	5.9	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-002

Client Sample ID: GP427 - 5 To 7
Collection Date: 10/19/2015 7:58:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.082		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.082		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0055		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	8.3	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-003

Client Sample ID: GP427 - 10 To 12
Collection Date: 10/19/2015 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.0085	0.0044		mg/Kg-dry	1	10/23/2015
Toluene	0.0057	0.0044		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-004

Client Sample ID: GP427 - 15 To 17
Collection Date: 10/19/2015 8:03:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0076		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0076		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0076		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0076		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.018	0.0038		mg/Kg-dry	1	10/23/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-005

Client Sample ID: GP427 - 28 To 30
Collection Date: 10/19/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.015	0.0048		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.0071	0.0048		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.035	0.0048		mg/Kg-dry	1	10/23/2015
Toluene	0.0069	0.0048		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	12.1	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-006

Client Sample ID: GP427 - 33 To 35
Collection Date: 10/19/2015 8:38:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.016	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.011	0.0052		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.0095	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.078		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.068	0.0052		mg/Kg-dry	1	10/23/2015
Toluene	0.0071	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	13.3	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-007

Client Sample ID: GP427 - 38 To 40
Collection Date: 10/19/2015 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.0071	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Toluene	0.0053	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	11.1	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-008

Client Sample ID: GP427 - 43 To 45
Collection Date: 10/19/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.093		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.093		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0062		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.062		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0062		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Toluene	0.0082	0.0062		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0062		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.019		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	30.3	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-009

Client Sample ID: GP427 - 45 To 47
Collection Date: 10/19/2015 9:03:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/23/2015
Benzene	0.0088	0.0050		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Toluene	0.013	0.0050		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	10.8	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-010

Client Sample ID: GP427 - 50 To 52
Collection Date: 10/19/2015 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Toluene	0.0069	0.0050		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-011

Client Sample ID: GP427 - 55 To 57
Collection Date: 10/19/2015 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/23/2015
Benzene	0.0048	0.0047		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Toluene	0.0074	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.8	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-012

Client Sample ID: GP384 - 1 To 3
Collection Date: 10/19/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/25/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/25/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/25/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/25/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/25/2015
Acetone	0.10	0.071		mg/Kg-dry	1	10/25/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/25/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	10/25/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/25/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/25/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	10/25/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/25/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	10/25/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/25/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/25/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/25/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/25/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	10/25/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/25/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/25/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/25/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/25/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/25/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/25/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/26/2015**		Analyst: **JG**
Arsenic	11	1.1		mg/Kg-dry	10	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-012

Client Sample ID: GP384 - 1 To 3
Collection Date: 10/19/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	12.5	0.2	*	wt%	1	10/23/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-013

Client Sample ID: GP384 - 5 To 7
Collection Date: 10/19/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.077		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Toluene	0.0082	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/26/2015**		Analyst: **JG**
Arsenic	4.3	1.0		mg/Kg-dry	10	10/26/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-013

Client Sample ID: GP384 - 5 To 7
Collection Date: 10/19/2015 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	3.3	0.2	*	wt%	1	10/23/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-014

Client Sample ID: GP384 - 10 To 12
Collection Date: 10/19/2015 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Toluene	0.0053	0.0039		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	7.9	0.2	*	wt%	1	10/23/2015

Qualifiers:
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HT - Sample received past holding time
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-015

Client Sample ID: GP384 - 18 To 20
Collection Date: 10/19/2015 12:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.0040	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.018	0.0038		mg/Kg-dry	1	10/23/2015
Toluene	0.0038	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/23/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	10.5	0.2	*	wt%	1	10/23/2015

Qualifiers:
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E - Value above quantitation range
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-016

Client Sample ID: GP384 - 23 To 25
Collection Date: 10/19/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.023	0.0040		mg/Kg-dry	1	10/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/24/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/24/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/24/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/24/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/24/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/24/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/24/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/24/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/24/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/24/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/24/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/24/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/24/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/24/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/24/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/24/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/24/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/24/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/24/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/24/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/24/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/24/2015
Tetrachloroethene	0.061	0.0040		mg/Kg-dry	1	10/24/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/24/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/24/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/24/2015
Trichloroethene	0.0049	0.0040		mg/Kg-dry	1	10/24/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/24/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/24/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.5	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-017

Client Sample ID: GP384 - 28 To 30
Collection Date: 10/19/2015 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0055	0.0050		mg/Kg-dry	1	10/24/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/24/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/24/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/24/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/24/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/24/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/24/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/24/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/24/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/24/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/24/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/24/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/24/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/24/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/24/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/24/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/24/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/24/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/24/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/24/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/24/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/24/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/24/2015
Tetrachloroethene	0.017	0.0050		mg/Kg-dry	1	10/24/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/24/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/24/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/24/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/24/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/24/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/24/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	13.6	0.2	*	wt%	1	10/23/2015

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-018

Client Sample ID: GP384 - 38 To 40
Collection Date: 10/19/2015 12:58:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	1.2	0.22		mg/Kg-dry	50	10/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/24/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/24/2015
1,1-Dichloroethane	0.61	0.22		mg/Kg-dry	50	10/25/2015
1,1-Dichloroethene	0.033	0.0045		mg/Kg-dry	1	10/24/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/24/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/24/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/24/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/24/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/24/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/24/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/24/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/24/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/24/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/24/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/24/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/24/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/24/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/24/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/24/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/24/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/24/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/24/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/24/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/24/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/24/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/24/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/24/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/24/2015
Tetrachloroethene	0.29	0.22		mg/Kg-dry	50	10/25/2015
Toluene	0.0046	0.0045		mg/Kg-dry	1	10/24/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/24/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/24/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/24/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/24/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/24/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	10/23/2015

Qualifiers:
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-019

Client Sample ID: GP384 - 43 To 45
Collection Date: 10/19/2015 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.046	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	0.019	0.0045		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.031	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.018	0.0045		mg/Kg-dry	1	10/23/2015
Toluene	0.0063	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/23/2015
Trichloroethene	0.0060	0.0045		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	10/23/2015

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-020

Client Sample ID: GP384 - 48 To 50
Collection Date: 10/19/2015 1:33:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.016	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.016	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.080		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	0.0070	0.0054		mg/Kg-dry	1	10/23/2015
Toluene	0.0071	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/23/2015
Trichloroethene	0.013	0.0054		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	12.8	0.2	*	wt%	1	10/23/2015

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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-021

Client Sample ID: GP384 - 53 To 55
Collection Date: 10/19/2015 2:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.0095	0.0049		mg/Kg-dry	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,1-Dichloroethene	0.018	0.0049		mg/Kg-dry	1	10/23/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/23/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/23/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	10/23/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/23/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/23/2015
Acetone	ND	0.073		mg/Kg-dry	1	10/23/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/23/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	10/23/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/23/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	10/23/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/23/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/23/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/23/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	10/23/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
Toluene	0.0056	0.0049		mg/Kg-dry	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/23/2015
Trichloroethene	0.045	0.0049		mg/Kg-dry	1	10/23/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/23/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/23/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	7.9	0.2	*	wt%	1	10/23/2015

Qualifiers:
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B - Analyte detected in the associated Method Blank
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Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-022

Client Sample ID: GP384 - 58 To 60
Collection Date: 10/19/2015 2:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0062	0.0051		mg/Kg-dry	1	10/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/25/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/25/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/25/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/25/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/25/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/25/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/25/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/25/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/25/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/25/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/25/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/25/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/25/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/25/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/25/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/25/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/25/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/25/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/25/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/25/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/25/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/25/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/25/2015
Toluene	ND	0.0051		mg/Kg-dry	1	10/25/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/25/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/25/2015
Trichloroethene	0.0073	0.0051		mg/Kg-dry	1	10/25/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/25/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/25/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	12.4	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 26, 2015
Date Printed: October 26, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100609 Revision 0
Project: 630-673-1692, 300 West, Marengo
Lab ID: 15100609-023

Client Sample ID: GP384 - 63 To 65
Collection Date: 10/19/2015 3:23:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/20/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/25/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/25/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/25/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/25/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/25/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/25/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/25/2015
Bromomethane	ND	0.0074		mg/Kg-dry	1	10/25/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/25/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/25/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Chloroethane	ND	0.0074		mg/Kg-dry	1	10/25/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/25/2015
Chloromethane	ND	0.0074		mg/Kg-dry	1	10/25/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/25/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/25/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/25/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/25/2015
Methylene chloride	ND	0.0074		mg/Kg-dry	1	10/25/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/25/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/25/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/25/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/25/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/25/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/25/2015
Percent Moisture	**D2974**			Prep Date: **10/22/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 864538 **Page :** of

Company: 300West/Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300West
Project Location: Marengo
Sampler(s): John Noyes CAGENO
Report To: Bob Jaybos 300West Phone:
Carl Dawes Weaver Fax:
e-mail:
QC Level: 1 2 3 4

P.O. No.:
Quote No.:
Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs per contract	Remarks	Lab No.:
GP427- 1 to 3	10/19/15	0755	S	X			4	X		001
GP427- 5 to 7		0758						X		002
GP427- 10 to 12		0800						X		003
GP427- 15 to 17		0803						X		004
GP427- 28 to 30		0835						X		005
GP427- 33 to 35		0838						X		006
GP427- 38 to 40		0840						X		007
GP427- 43 to 45		0900						X		008
GP427- 45 to 47		0903						X		009
GP427- 50 to 52		0940						X		010
GP427 55 to 57		0945						X		011
~~GP427 60 to 62~~		~~1000~~						X		012
GP384 - 1 to 3		1145						X		013 012
GP384 - 5 to 7		1150						X		014 013
GP384 - 10 to 12		1155						X		015 014
GP384 - 18 to 20		1225						X		016 015
GP384 - 23 to 25		1230						X		016
GP384 - 28 to 30		1255						X		017
GP384 - 38 to 40		1258						X		018
GP384 43 to 45		1330						X		019

Relinquished by: (Signature)	Date/Time: 10/19/15 1600	Comments:
Received by: (Signature)	Date/Time: 10/19/15 3:47	
Relinquished by: (Signature)	Date/Time: 10/19/15 1725	
Received by: (Signature)	Date/Time: 10/19/15 1735	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100609

Received on Ice: Yes [X] No [ ]

Temperature: 4.4 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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CHAIN OF CUSTODY RECORD

Nº: 864539 **Page :** ____ **of** ____

Company: 300 West/Weaver Consultants
Project Number: 630-673-1692 Client Tracking No.:
Project Name: 300 West
Project Location: Marengo
Sampler(s): John Noyes - CAENO
Report To Bob Jaytos - 300 West Phone:
Carl Dawes - Weaver Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed:
/ / am/pm

VOCs Per Contract

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers		Remarks	Lab No.:
GP384 - 48 to 50	10/19/15	1333	S	X			4	X		01
GP384 - 53 to 55		1405						X		02
GP384 - 58 to 60		1408						X		03
GP384 - 63 to 65		1523						X		04
GP428 - 1 to 3										
GP428 - 5 to 7										

Relinquished by: (Signature) John Noyes	Date/Time: 10/19/15	1600
Received by: (Signature)	Date/Time: 10/19/15	1729
Relinquished by: (Signature)	Date/Time: 10/19/15	1735
Received by: (Signature)	Date/Time: 10/19/15	1735
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 15100609

Received on Ice: Yes [X] No [ ]

Temperature: 4.4 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC | Date and Time Received: 10/19/2015 5:35:00 PM

Work Order Number 15100609 | Received by: DO

Checklist completed by: Signature 10/19/15 Date | Reviewed by: FZ Initials 10/20/15 Date

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: PER JOHN NOYES VERBAL INSTRUCTIONS PERFORM AS ANALYSIS ON SAMPLES GP3584 1 TO 3 AND GP3584 5 TO 7.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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October 28, 2015

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100710 Revision 0

RE: 300 West, Marengo, IL

Dear Bob Jaydos:

STAT Analysis received 18 samples for the referenced project on 10/21/2015 5:12:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: October 28, 2015

Client: 300 W. LLC
Project: 300 West, Marengo, IL
Work Order: 15100710 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100710-001A	GP428- 30 To 32		10/21/2015 9:00:00 AM	10/21/2015
15100710-001B	GP428- 30 To 32		10/21/2015 9:00:00 AM	10/21/2015
15100710-002A	GP428- 40 To 42		10/21/2015 9:25:00 AM	10/21/2015
15100710-002B	GP428- 40 To 42		10/21/2015 9:25:00 AM	10/21/2015
15100710-003A	GP428- 35 To 37		10/21/2015 10:00:00 AM	10/21/2015
15100710-003B	GP428- 35 To 37		10/21/2015 10:00:00 AM	10/21/2015
15100710-004A	GP428- 48 To 50		10/21/2015 10:03:00 AM	10/21/2015
15100710-004B	GP428- 48 To 50		10/21/2015 10:03:00 AM	10/21/2015
15100710-005A	GP428- 53 To 55		10/21/2015 10:20:00 AM	10/21/2015
15100710-005B	GP428- 53 To 55		10/21/2015 10:20:00 AM	10/21/2015
15100710-006A	GP428- 58 To 60		10/21/2015 10:46:00 AM	10/21/2015
15100710-006B	GP428- 58 To 60		10/21/2015 10:46:00 AM	10/21/2015
15100710-007A	GP429 - 1 To 3		10/21/2015 11:40:00 AM	10/21/2015
15100710-007B	GP429 - 1 To 3		10/21/2015 11:40:00 AM	10/21/2015
15100710-008A	GP429 - 5 To 7		10/21/2015 11:43:00 AM	10/21/2015
15100710-008B	GP429 - 5 To 7		10/21/2015 11:43:00 AM	10/21/2015
15100710-009A	GP429 - 10 To 12		10/21/2015 12:00:00 PM	10/21/2015
15100710-009B	GP429 - 10 To 12		10/21/2015 12:00:00 PM	10/21/2015
15100710-010A	GP429 - 15 To 17		10/21/2015 12:03:00 PM	10/21/2015
15100710-010B	GP429 - 15 To 17		10/21/2015 12:03:00 PM	10/21/2015
15100710-011A	GP429 - 20 To 22		10/21/2015 12:05:00 PM	10/21/2015
15100710-011B	GP429 - 20 To 22		10/21/2015 12:05:00 PM	10/21/2015
15100710-012A	GP429 - 28 To 30		10/21/2015 12:12:00 PM	10/21/2015
15100710-012B	GP429 - 28 To 30		10/21/2015 12:12:00 PM	10/21/2015
15100710-013A	GP429 - 33 To 35		10/21/2015 12:30:00 PM	10/21/2015
15100710-013B	GP429 - 33 To 35		10/21/2015 12:30:00 PM	10/21/2015
15100710-014A	GP429 - 43 To 45		10/21/2015 1:00:00 PM	10/21/2015
15100710-014B	GP429 - 43 To 45		10/21/2015 1:00:00 PM	10/21/2015
15100710-015A	GP429 - 45 To 47		10/21/2015 1:17:00 PM	10/21/2015
15100710-015B	GP429 - 45 To 47		10/21/2015 1:17:00 PM	10/21/2015
15100710-016A	GP429 - 53 To 55		10/21/2015 2:00:00 PM	10/21/2015
15100710-016B	GP429 - 53 To 55		10/21/2015 2:00:00 PM	10/21/2015
15100710-017A	GP429 - 55 To 57		10/21/2015 2:25:00 PM	10/21/2015
15100710-017B	GP429 - 55 To 57		10/21/2015 2:25:00 PM	10/21/2015
15100710-018A	GP429 - 63 To 65		10/21/2015 3:03:00 PM	10/21/2015
15100710-018B	GP429 - 63 To 65		10/21/2015 3:03:00 PM	10/21/2015

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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-001

Client Sample ID: GP428- 30 To 32
Collection Date: 10/21/2015 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.016	0.0065		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	0.043	0.0065		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0065		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.26		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.098		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.026		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.026		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.098		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0065		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0065		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.013		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.065		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0065		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0065		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.013		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0065		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.013		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0065		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0065		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0065		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.013		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0065		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.014	0.0065		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0065		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0065		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0026		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0065		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0065		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.020		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	12.8	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-002

Client Sample ID: GP428- 40 To 42
Collection Date: 10/21/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.068		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0091		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0091		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0091		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0091		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Toluene	0.0067	0.0046		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	6.6	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-003

Client Sample ID: GP428- 35 To 37
Collection Date: 10/21/2015 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.072		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Toluene	0.0073	0.0048		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	6.9	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-004

Client Sample ID: GP428- 48 To 50
Collection Date: 10/21/2015 10:03:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Toluene	0.0064	0.0049		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	9.9	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 28, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-005

Client Sample ID: GP428- 53 To 55
Collection Date: 10/21/2015 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.084		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.084		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0056		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.056		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0056		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Toluene	0.0074	0.0056		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0056		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	13.4	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-006

Client Sample ID: GP428- 58 To 60
Collection Date: 10/21/2015 10:46:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.073		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Toluene	0.0070	0.0049		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	8.5	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-007

Client Sample ID: GP429 - 1 To 3
Collection Date: 10/21/2015 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.019	0.0082		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0082		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.33		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.12		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.033		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.033		mg/Kg-dry	1	10/27/2015
Acetone	0.27	0.12		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0082		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0082		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.016		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.082		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0082		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0082		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.016		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0082		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.016		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0033		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0082		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0082		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0082		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.016		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0082		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.0090	0.0082		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0082		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0082		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0033		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0082		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0082		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.025		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	13.9	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-008

Client Sample ID: GP429 - 5 To 7
Collection Date: 10/21/2015 11:43:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0076		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.30		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.11		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.030		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.030		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.11		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0076		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0076		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.015		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.076		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0076		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0076		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.015		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0076		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.015		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0076		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0076		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0076		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0076		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.015		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0076		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.020	0.0076		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0076		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0076		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0030		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0076		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0076		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.023		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	7.3	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-009

Client Sample ID: GP429 - 10 To 12
Collection Date: 10/21/2015 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.080		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.080		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0054		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.054		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0054		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Toluene	0.0056	0.0054		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0054		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	4.3	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-010

Client Sample ID: GP429 - 15 To 17
Collection Date: 10/21/2015 12:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.086		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/27/2015
Acetone	0.27	0.086		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Toluene	0.0066	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	4.2	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-011

Client Sample ID: GP429 - 20 To 22
Collection Date: 10/21/2015 12:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.012	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.085		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.085		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.0064	0.0057		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	3.4	0.2	*	wt%	1	10/24/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 28, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-012

Client Sample ID: GP429 - 28 To 30
Collection Date: 10/21/2015 12:12:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.018	0.0051		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.036	0.0051		mg/Kg-dry	1	10/27/2015
Toluene	0.0065	0.0051		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	13.5	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-013

Client Sample ID: GP429 - 33 To 35
Collection Date: 10/21/2015 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.0095	0.0047		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	0.0075	0.0047		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0095		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0095		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0095		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0095		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	0.059	0.0047		mg/Kg-dry	1	10/27/2015
Toluene	0.0066	0.0047		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	9.4	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-014

Client Sample ID: GP429 - 43 To 45
Collection Date: 10/21/2015 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.078		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.078		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Toluene	0.0061	0.0052		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	11.8	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: October 28, 2015
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-015

Client Sample ID: GP429 - 45 To 47
Collection Date: 10/21/2015 1:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.086		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.086		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Toluene	0.0075	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	15.6	0.2	*	wt%	1	10/26/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-016

Client Sample ID: GP429 - 53 To 55
Collection Date: 10/21/2015 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0045		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0090		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.045		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0090		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0045		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0090		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0090		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Toluene	0.0059	0.0045		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0045		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	5.8	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-017

Client Sample ID: GP429 - 55 To 57
Collection Date: 10/21/2015 2:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Toluene	0.0082	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	13.1	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: October 28, 2015
Date Printed: October 28, 2015

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100710 Revision 0
Project: 300 West, Marengo, IL
Lab ID: 15100710-018

Client Sample ID: GP429 - 63 To 65
Collection Date: 10/21/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/22/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	0.0078	0.0051		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Toluene	0.0052	0.0051		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/23/2015**		Analyst: **RW**
Percent Moisture	8.5	0.2	*	wt%	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 864542 **Page :** ____ **of** ____

Company: 300 West / Weaver Consultants
Project Number: 300 West Client Tracking No.:
Project Name: Marengo, IL
Project Location:
Sampler(s): John Noyes - CABENO Environmental
Report To: Bob Jaydos - 300 West Phone:
Carl Dawes - Weaver Consultants Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

VOCs per contract

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
GP428-30 to 32	10/21/15	0900	S	X			4	X	001
GP428-40 to 42		0925							002
GP428-35 to 37		1000							003
GP428-48 to 50		1003							004
GP428-53 to 55		1020							005
GP428-58 to 60		1046							006
~~GP428-~~									
GP429-1 to 3		1140							007
GP429-5 to 7		1143							008
GP429-10 to 12		1200							009
GP429-15 to 17		1203							010
GP429-20 to 22		1205							011
GP429-28 to 30		1212							012
GP429-33 to 35		1230							013
GP429-43 to 45		1300							014
GP429-45 to 47		1317							015
GP429-53 to 55		1400							016
GP429-55 to 57		1425							017
GP429-63 to 65		1503							018
~~GP429~~									

Relinquished by: (Signature)		Date/Time: 10/21/15 1600
Received by: (Signature)		Date/Time: 10/21/15 [illegible]
Relinquished by: (Signature)		Date/Time: 10/21/15 1712
Received by: (Signature)		Date/Time: 10/21/15 17:12
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Laboratory Work Order No.: 15100710

Received on Ice: Yes [X] No [ ]

Temperature: 4.8 °C

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC | Date and Time Received: 10/21/2015 5:12:00 PM

Work Order Number 15100710 | Received by: DO

Checklist completed by: _____ 10/21/15 (Signature / Date) | Reviewed by: MMB 10/22/15 (Initials / Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.8 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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January 06, 2016

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100528 Revision 1

RE: 3892-300-03-04, 300 West-Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 2 samples for the referenced project on 10/15/2015 6:50:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 06, 2016

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Work Order: 15100528 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100528-001A	MW-36		10/15/2015 2:20:00 PM	10/15/2015
15100528-001B	MW-36		10/15/2015 2:20:00 PM	10/15/2015
15100528-001C	MW-36		10/15/2015 2:20:00 PM	10/15/2015
15100528-001D	MW-36		10/15/2015 2:20:00 PM	10/15/2015
15100528-002A	MW-37		10/15/2015 2:30:00 PM	10/15/2015
15100528-002B	MW-37		10/15/2015 2:30:00 PM	10/15/2015
15100528-002C	MW-37		10/15/2015 2:30:00 PM	10/15/2015
15100528-002D	MW-37		10/15/2015 2:30:00 PM	10/15/2015

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-001

Client Sample ID: MW-36
Collection Date: 10/15/2015 2:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.020	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	0.0071	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	0.019	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-001

Client Sample ID: MW-36
Collection Date: 10/15/2015 2:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-001

Client Sample ID: MW-36
Collection Date: 10/15/2015 2:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.052	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-001

Client Sample ID: MW-36
Collection Date: 10/15/2015 2:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Chromium	ND	0.0080		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Nickel	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-001

Client Sample ID: MW-36
Collection Date: 10/15/2015 2:20:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	31	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015
Arsenic	0.035	0.0040		mg/L	2	10/20/2015
Barium	0.26	0.0040		mg/L	2	10/20/2015
Beryllium	0.0034	0.0020		mg/L	2	10/20/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	370	0.20		mg/L	2	10/20/2015
Chromium	0.12	0.0040		mg/L	2	10/20/2015
Cobalt	0.038	0.0040		mg/L	2	10/20/2015
Copper	0.076	0.010		mg/L	2	10/20/2015
Iron	110	0.10		mg/L	2	10/20/2015
Lead	0.047	0.0020		mg/L	2	10/20/2015
Magnesium	180	0.10		mg/L	2	10/20/2015
Manganese	1.3	0.0040		mg/L	2	10/20/2015
Nickel	0.13	0.0040		mg/L	2	10/20/2015
Potassium	8.2	0.10		mg/L	2	10/20/2015
Selenium	0.0055	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	19	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.10	0.0040		mg/L	2	10/20/2015
Zinc	0.20	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/16/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	10/16/2015
pH	**E150.1**			Prep Date: **10/15/2015**		Analyst: **VA**
pH	7.3		*	pH units	1	10/15/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-002

Client Sample ID: MW-37
Collection Date: 10/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	1.1	0.050		mg/L	10	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	0.018	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	0.16	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	0.29	0.050		mg/L	10	10/21/2015
1,2-Dichloroethane	0.020	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	0.44	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	0.013	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	1.3	0.050		mg/L	10	10/21/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	0.010	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-002

Client Sample ID: MW-37
Collection Date: 10/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-002

Client Sample ID: MW-37
Collection Date: 10/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.36	0.050	*	mg/L	10	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-002

Client Sample ID: MW-37
Collection Date: 10/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Nickel	0.10	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	8.1	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100528 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo, IL
Lab ID: 15100528-002

Client Sample ID: MW-37
Collection Date: 10/15/2015 2:30:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Arsenic	0.0077	0.0040		mg/L	2	10/20/2015
Barium	0.13	0.0040		mg/L	2	10/20/2015
Beryllium	ND	0.0020		mg/L	2	10/20/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	260	0.20		mg/L	2	10/20/2015
Chromium	0.020	0.0040		mg/L	2	10/20/2015
Cobalt	0.018	0.0040		mg/L	2	10/20/2015
Copper	0.028	0.010		mg/L	2	10/20/2015
Iron	16	0.10		mg/L	2	10/20/2015
Lead	0.015	0.0020		mg/L	2	10/20/2015
Magnesium	140	0.10		mg/L	2	10/20/2015
Manganese	0.38	0.0040		mg/L	2	10/20/2015
Nickel	0.23	0.0040		mg/L	2	10/20/2015
Potassium	3.6	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	18	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.024	0.0040		mg/L	2	10/20/2015
Zinc	0.079	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/16/2015**		Analyst: **MD**
Cyanide	ND	0.0050		mg/L	1	10/16/2015
pH	**E150.1**			Prep Date: **10/15/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/15/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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CHAIN OF CUSTODY RECORD

Nº: 861131 **Page :** 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 LOEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S.M & AW
Report To: S. MCGINNIS Phone: 630-717-9848
Fax:
e-mail: SMcginnis@WCgrp.com

P.O. No.:
Quote No.:

QC Level: 1 ____ 2 ____ 3 ____ 4 ____

Turn Around: 1 week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Tetrahydrofuran Dioxane [1,4-]	Remarks	Lab No.:
MW-36	10/15/15	1420	WATER		X	ICE	8	X		001
MW-37	10/15/15	1430	WATER		X	ICE	8	X		002

Relinquished by: (Signature)	Date/Time: 10/15/15-1603	Comments:
Received by: (Signature)	Date/Time: 10/15/15- 16:00	
Relinquished by: (Signature)	Date/Time: 10/15/15- 18:50	
Received by: (Signature)	Date/Time: 10/16/15 18:50	
Relinquished by: (Signature)	Date/Time:	Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other
Received by: (Signature)	Date/Time:	

Laboratory Work Order No.: 15100528

Received on Ice: Yes ☑ No ☐

Temperature: 8.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS - NAPERVIL**

Date and Time Received: **10/15/2015 6:50:00 PM**

Work Order Number **15100528**

Received by: JOK

Checklist completed by: Signature 10/15/15 Date

Reviewed by: Initials 10/16/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Samples pH checked?	Yes ☑	No ☐	Checked by:	JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted?	NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Wednesday, December 30, 2015 6:16 PM
To: Craig Chawla
Cc: Robert Jaydos
Subject: FW: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the dissolved metals indicated with a standard turnaround time.

1. MW-5 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
2. MW-6 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
3. MW-7 (Lab ID 15100565): Iron, Manganese
4. MW-25 (Lab ID 15100565): Aluminum, Arsenic, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium
5. MW-28 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-29 (Lab ID 15100565): Aluminum, Arsenic, Barium, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
7. MW-36 (Lab ID 15100528): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
8. MW-37 (Lab ID 15100528): Aluminum, Iron, Lead, Manganese, and Nickel
9. MW-44 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
10. MW-79 (Lab ID 15100608): Aluminum, Arsenic, Iron, Lead, Manganese, and Vanadium
11. MW-80 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese, Selenium, and Vanadium
12. MW-89 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
13. MW-90 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese
14. MW-97 (Lab ID 15100657): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
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Naperville, IL 60563
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January 06, 2016

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100565 Revision 1

RE: 3892-300-03-04, 300 West Marengo, Marengo

Dear Carl Dawes:

STAT Analysis received 8 samples for the referenced project on 10/16/2015 6:30:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 06, 2016

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo
Work Order: 15100565 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100565-001A	MW-5		10/16/2015 10:50:00 AM	10/16/2015
15100565-001B	MW-5		10/16/2015 10:50:00 AM	10/16/2015
15100565-001C	MW-5		10/16/2015 10:50:00 AM	10/16/2015
15100565-001D	MW-5		10/16/2015 10:50:00 AM	10/16/2015
15100565-002A	MW-6		10/16/2015 11:40:00 AM	10/16/2015
15100565-002B	MW-6		10/16/2015 11:40:00 AM	10/16/2015
15100565-002C	MW-6		10/16/2015 11:40:00 AM	10/16/2015
15100565-002D	MW-6		10/16/2015 11:40:00 AM	10/16/2015
15100565-003A	MW-7		10/16/2015 11:30:00 AM	10/16/2015
15100565-003B	MW-7		10/16/2015 11:30:00 AM	10/16/2015
15100565-003C	MW-7		10/16/2015 11:30:00 AM	10/16/2015
15100565-003D	MW-7		10/16/2015 11:30:00 AM	10/16/2015
15100565-004A	MW-25		10/15/2015 3:45:00 PM	10/16/2015
15100565-004B	MW-25		10/15/2015 3:45:00 PM	10/16/2015
15100565-004C	MW-25		10/15/2015 3:45:00 PM	10/16/2015
15100565-004D	MW-25		10/15/2015 3:45:00 PM	10/16/2015
15100565-005A	MW-28		10/15/2015 4:00:00 PM	10/16/2015
15100565-005B	MW-28		10/15/2015 4:00:00 PM	10/16/2015
15100565-005C	MW-28		10/15/2015 4:00:00 PM	10/16/2015
15100565-005D	MW-28		10/15/2015 4:00:00 PM	10/16/2015
15100565-006A	MW-29		10/16/2015 8:45:00 AM	10/16/2015
15100565-006B	MW-29		10/16/2015 8:45:00 AM	10/16/2015
15100565-006C	MW-29		10/16/2015 8:45:00 AM	10/16/2015
15100565-006D	MW-29		10/16/2015 8:45:00 AM	10/16/2015
15100565-007A	MW-44		10/16/2015 9:40:00 AM	10/16/2015
15100565-007B	MW-44		10/16/2015 9:40:00 AM	10/16/2015
15100565-007C	MW-44		10/16/2015 9:40:00 AM	10/16/2015
15100565-007D	MW-44		10/16/2015 9:40:00 AM	10/16/2015
15100565-008A	MW-89		10/16/2015 2:55:00 PM	10/16/2015
15100565-008B	MW-89		10/16/2015 2:55:00 PM	10/16/2015
15100565-008C	MW-89		10/16/2015 2:55:00 PM	10/16/2015
15100565-008D	MW-89		10/16/2015 2:55:00 PM	10/16/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-001

Client Sample ID: MW-5
Collection Date: 10/16/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/21/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/21/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/21/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/21/2015
1,1-Dichloroethene	0.0085	0.0050		mg/L	1	10/21/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/21/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/21/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/21/2015
2-Butanone	ND	0.020		mg/L	1	10/21/2015
2-Hexanone	ND	0.020		mg/L	1	10/21/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/21/2015
Acetone	ND	0.020		mg/L	1	10/21/2015
Benzene	ND	0.0050		mg/L	1	10/21/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/21/2015
Bromoform	ND	0.0050		mg/L	1	10/21/2015
Bromomethane	ND	0.010		mg/L	1	10/21/2015
Carbon disulfide	ND	0.010		mg/L	1	10/21/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/21/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/21/2015
Chloroethane	ND	0.010		mg/L	1	10/21/2015
Chloroform	ND	0.0050		mg/L	1	10/21/2015
Chloromethane	ND	0.010		mg/L	1	10/21/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/21/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/21/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/21/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/21/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/21/2015
Methylene chloride	ND	0.0050		mg/L	1	10/21/2015
Styrene	ND	0.0050		mg/L	1	10/21/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/21/2015
Toluene	ND	0.0050		mg/L	1	10/21/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/21/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/21/2015
Trichloroethene	0.0075	0.0050		mg/L	1	10/21/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/21/2015
Xylenes, Total	ND	0.015		mg/L	1	10/21/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-001

Client Sample ID: MW-5
Collection Date: 10/16/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-001

Client Sample ID: MW-5
Collection Date: 10/16/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-001

Client Sample ID: MW-5
Collection Date: 10/16/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	21	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/19/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-001

Client Sample ID: MW-5
Collection Date: 10/16/2015 10:50:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Arsenic	0.015	0.0040		mg/L	2	10/19/2015
Barium	0.25	0.0040		mg/L	2	10/19/2015
Beryllium	0.0026	0.0020		mg/L	2	10/19/2015
Cadmium	0.0029	0.0020		mg/L	2	10/19/2015
Calcium	310	0.20		mg/L	2	10/20/2015
Chromium	0.061	0.0040		mg/L	2	10/19/2015
Cobalt	0.024	0.0040		mg/L	2	10/19/2015
Copper	0.23	0.010		mg/L	2	10/19/2015
Iron	51	0.10		mg/L	2	10/20/2015
Lead	0.14	0.0020		mg/L	2	10/19/2015
Magnesium	140	0.10		mg/L	2	10/20/2015
Manganese	0.98	0.0040		mg/L	2	10/19/2015
Nickel	0.065	0.0040		mg/L	2	10/19/2015
Potassium	9.9	0.10		mg/L	2	10/19/2015
Selenium	ND	0.0040		mg/L	2	10/19/2015
Silver	ND	0.0040		mg/L	2	10/19/2015
Sodium	24	0.30		mg/L	2	10/19/2015
Thallium	ND	0.0020		mg/L	2	10/19/2015
Vanadium	0.080	0.0040		mg/L	2	10/19/2015
Zinc	0.24	0.020		mg/L	2	10/19/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	0.011	0.010		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-002

Client Sample ID: MW-6
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	0.0053	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	0.016	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	0.0075	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	0.025	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-002

Client Sample ID: MW-6
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-002

Client Sample ID: MW-6
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.0064	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

Qualifiers:
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-002

Client Sample ID: MW-6
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	0.041	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	20	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/19/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-002

Client Sample ID: MW-6
Collection Date: 10/16/2015 11:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Arsenic	0.023	0.0040		mg/L	2	10/20/2015
Barium	0.20	0.0040		mg/L	2	10/20/2015
Beryllium	0.0028	0.0020		mg/L	2	10/19/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	410	0.20		mg/L	2	10/20/2015
Chromium	0.059	0.0040		mg/L	2	10/20/2015
Cobalt	0.027	0.0040		mg/L	2	10/20/2015
Copper	0.34	0.010		mg/L	2	10/20/2015
Iron	59	0.10		mg/L	2	10/20/2015
Lead	0.15	0.0020		mg/L	2	10/20/2015
Magnesium	170	0.10		mg/L	2	10/20/2015
Manganese	1.1	0.0040		mg/L	2	10/20/2015
Nickel	0.060	0.0040		mg/L	2	10/20/2015
Potassium	6.0	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/19/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	35	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.087	0.0040		mg/L	2	10/20/2015
Zinc	0.24	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-003

Client Sample ID: MW-7
Collection Date: 10/16/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.0096	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	0.058	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	0.022	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	0.090	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	0.036	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-003

Client Sample ID: MW-7
Collection Date: 10/16/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-003

Client Sample ID: MW-7
Collection Date: 10/16/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.0096	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-003

Client Sample ID: MW-7
Collection Date: 10/16/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Iron	ND	0.10		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	1.9	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015
Arsenic	ND	0.0040		mg/L	2	10/20/2015
Barium	0.075	0.0040		mg/L	2	10/20/2015
Beryllium	ND	0.0020		mg/L	2	10/20/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-003

Client Sample ID: MW-7
Collection Date: 10/16/2015 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	96	0.20		mg/L	2	10/20/2015
Chromium	0.0055	0.0040		mg/L	2	10/20/2015
Cobalt	ND	0.0040		mg/L	2	10/20/2015
Copper	0.011	0.010		mg/L	2	10/20/2015
Iron	12	0.10		mg/L	2	10/20/2015
Lead	0.0048	0.0020		mg/L	2	10/20/2015
Magnesium	48	0.10		mg/L	2	10/20/2015
Manganese	0.26	0.0040		mg/L	2	10/20/2015
Nickel	0.0071	0.0040		mg/L	2	10/20/2015
Potassium	1.9	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	41	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.0073	0.0040		mg/L	2	10/20/2015
Zinc	0.020	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-004

Client Sample ID: MW-25
Collection Date: 10/15/2015 3:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.011	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-004

Client Sample ID: MW-25
Collection Date: 10/15/2015 3:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-004

Client Sample ID: MW-25
Collection Date: 10/15/2015 3:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-004

Client Sample ID: MW-25
Collection Date: 10/15/2015 3:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	0.044	0.040		mg/L	2	1/4/2016
Arsenic	ND	0.0040		mg/L	2	1/4/2016
Beryllium	ND	0.0020		mg/L	2	1/4/2016
Chromium	ND	0.0080		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Nickel	ND	0.0040		mg/L	2	1/4/2016

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-004

Client Sample ID: MW-25
Collection Date: 10/15/2015 3:45:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Thallium	ND	0.0020		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	55	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015
Arsenic	0.11	0.0040		mg/L	2	10/20/2015
Barium	0.65	0.0040		mg/L	2	10/20/2015
Beryllium	0.0056	0.0020		mg/L	2	10/20/2015
Cadmium	0.0031	0.0020		mg/L	2	10/20/2015
Calcium	820	1.0		mg/L	10	10/19/2015
Chromium	0.16	0.0040		mg/L	2	10/20/2015
Cobalt	0.28	0.0040		mg/L	2	10/20/2015
Copper	0.35	0.010		mg/L	2	10/20/2015
Iron	180	0.10		mg/L	2	10/20/2015
Lead	0.31	0.0020		mg/L	2	10/20/2015
Magnesium	270	0.10		mg/L	2	10/20/2015
Manganese	6.9	0.0040		mg/L	2	10/20/2015
Nickel	0.45	0.0040		mg/L	2	10/20/2015
Potassium	8.4	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	23	0.30		mg/L	2	10/20/2015
Thallium	0.0032	0.0020		mg/L	2	10/20/2015
Vanadium	0.23	0.0040		mg/L	2	10/20/2015
Zinc	0.75	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	0.00036	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.2		HT*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-005

Client Sample ID: MW-28
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-005

Client Sample ID: MW-28
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-005

Client Sample ID: MW-28
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-005

Client Sample ID: MW-28
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	0.060	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	23	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-005

Client Sample ID: MW-28
Collection Date: 10/15/2015 4:00:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Arsenic	0.021	0.0040		mg/L	2	10/20/2015
Barium	0.20	0.0040		mg/L	2	10/20/2015
Beryllium	0.0028	0.0020		mg/L	2	10/20/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	410	0.20		mg/L	2	10/20/2015
Chromium	0.044	0.0040		mg/L	2	10/20/2015
Cobalt	0.028	0.0040		mg/L	2	10/20/2015
Copper	0.052	0.010		mg/L	2	10/20/2015
Iron	46	0.10		mg/L	2	10/20/2015
Lead	0.031	0.0020		mg/L	2	10/20/2015
Magnesium	200	0.10		mg/L	2	10/20/2015
Manganese	1.1	0.0040		mg/L	2	10/20/2015
Nickel	0.078	0.0040		mg/L	2	10/20/2015
Potassium	6.7	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	81	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.069	0.0040		mg/L	2	10/20/2015
Zinc	0.12	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.2		HT*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-006

Client Sample ID: MW-29
Collection Date: 10/16/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-006

Client Sample ID: MW-29
Collection Date: 10/16/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-006

Client Sample ID: MW-29
Collection Date: 10/16/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-006

Client Sample ID: MW-29
Collection Date: 10/16/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Arsenic	0.019	0.0040		mg/L	2	1/4/2016
Barium	0.027	0.0040		mg/L	2	1/4/2016
Beryllium	ND	0.0020		mg/L	2	1/4/2016
Chromium	ND	0.0080		mg/L	2	1/4/2016
Iron	0.16	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-006

Client Sample ID: MW-29
Collection Date: 10/16/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Nickel	0.0061	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	160	0.20		mg/L	2	10/20/2015
Antimony	ND	0.030		mg/L	2	10/20/2015
Arsenic	0.47	0.020		mg/L	2	10/20/2015
Barium	3.2	0.020		mg/L	2	10/20/2015
Beryllium	0.020	0.010		mg/L	2	10/20/2015
Cadmium	ND	0.010		mg/L	2	10/20/2015
Calcium	2200	1.0		mg/L	2	10/20/2015
Chromium	0.53	0.020		mg/L	2	10/20/2015
Cobalt	0.21	0.020		mg/L	2	10/20/2015
Copper	0.61	0.050		mg/L	2	10/20/2015
Iron	1400	0.50		mg/L	2	10/20/2015
Lead	0.43	0.010		mg/L	2	10/20/2015
Magnesium	1100	0.50		mg/L	2	10/20/2015
Manganese	21	0.020		mg/L	2	10/20/2015
Nickel	0.71	0.020		mg/L	2	10/20/2015
Potassium	35	0.50		mg/L	2	10/20/2015
Selenium	0.023	0.020		mg/L	2	10/20/2015
Silver	ND	0.020		mg/L	2	10/20/2015
Sodium	69	1.5		mg/L	2	10/20/2015
Thallium	ND	0.010		mg/L	2	10/20/2015
Vanadium	0.59	0.020		mg/L	2	10/20/2015
Zinc	1.5	0.10		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	0.00046	0.00030		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.0		*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-007

Client Sample ID: MW-44
Collection Date: 10/16/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,1-Dichloroethene	0.016	0.0050		mg/L	1	10/19/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/19/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/19/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/19/2015
2-Butanone	ND	0.020		mg/L	1	10/19/2015
2-Hexanone	ND	0.020		mg/L	1	10/19/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/19/2015
Acetone	ND	0.020		mg/L	1	10/19/2015
Benzene	ND	0.0050		mg/L	1	10/19/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/19/2015
Bromoform	ND	0.0050		mg/L	1	10/19/2015
Bromomethane	ND	0.010		mg/L	1	10/19/2015
Carbon disulfide	ND	0.010		mg/L	1	10/19/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/19/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/19/2015
Chloroethane	ND	0.010		mg/L	1	10/19/2015
Chloroform	ND	0.0050		mg/L	1	10/19/2015
Chloromethane	ND	0.010		mg/L	1	10/19/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/19/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/19/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/19/2015
Methylene chloride	ND	0.0050		mg/L	1	10/19/2015
Styrene	ND	0.0050		mg/L	1	10/19/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/19/2015
Toluene	ND	0.0050		mg/L	1	10/19/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/19/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/19/2015
Trichloroethene	ND	0.0050		mg/L	1	10/19/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/19/2015
Xylenes, Total	ND	0.015		mg/L	1	10/19/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-007

Client Sample ID: MW-44
Collection Date: 10/16/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

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Client: Weaver Consultants Group
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Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-007

Client Sample ID: MW-44
Collection Date: 10/16/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.0061	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-007

Client Sample ID: MW-44
Collection Date: 10/16/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	0.018	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	6.2	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015
Arsenic	ND	0.0040		mg/L	2	10/20/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-007

Client Sample ID: MW-44
Collection Date: 10/16/2015 9:40:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Barium	0.10	0.0040		mg/L	2	10/20/2015
Beryllium	ND	0.0020		mg/L	2	10/20/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	130	0.20		mg/L	2	10/20/2015
Chromium	0.013	0.0040		mg/L	2	10/20/2015
Cobalt	0.0044	0.0040		mg/L	2	10/20/2015
Copper	0.022	0.010		mg/L	2	10/20/2015
Iron	11	0.10		mg/L	2	10/20/2015
Lead	0.012	0.0020		mg/L	2	10/20/2015
Magnesium	64	0.10		mg/L	2	10/20/2015
Manganese	0.30	0.0040		mg/L	2	10/20/2015
Nickel	0.019	0.0040		mg/L	2	10/20/2015
Potassium	3.6	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	30	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.018	0.0040		mg/L	2	10/20/2015
Zinc	0.038	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	10/16/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-008

Client Sample ID: MW-89
Collection Date: 10/16/2015 2:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/23/2015
2-Butanone	ND	0.020		mg/L	1	10/23/2015
2-Hexanone	ND	0.020		mg/L	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/23/2015
Acetone	ND	0.020		mg/L	1	10/23/2015
Benzene	ND	0.0050		mg/L	1	10/23/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/23/2015
Bromoform	ND	0.0050		mg/L	1	10/23/2015
Bromomethane	ND	0.010		mg/L	1	10/23/2015
Carbon disulfide	ND	0.010		mg/L	1	10/23/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/23/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Chloroethane	ND	0.010		mg/L	1	10/23/2015
Chloroform	ND	0.0050		mg/L	1	10/23/2015
Chloromethane	ND	0.010		mg/L	1	10/23/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/23/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/23/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/23/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/23/2015
Methylene chloride	ND	0.0050		mg/L	1	10/23/2015
Styrene	ND	0.0050		mg/L	1	10/23/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/23/2015
Toluene	ND	0.0050		mg/L	1	10/23/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/23/2015
Trichloroethene	0.011	0.0050		mg/L	1	10/23/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/23/2015
Xylenes, Total	ND	0.015		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/26/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-008

Client Sample ID: MW-89
Collection Date: 10/16/2015 2:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/26/2015
Benzoic acid	ND	0.025		mg/L	1	10/26/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/26/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/26/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/26/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/26/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/26/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/26/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/26/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/26/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/26/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/26/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/26/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/26/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/26/2015
Isophorone	ND	0.0050		mg/L	1	10/26/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/26/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/26/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/26/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-008

Client Sample ID: MW-89
Collection Date: 10/16/2015 2:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/26/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/26/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/26/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/26/2015
Phenol	ND	0.0050		mg/L	1	10/26/2015
Pyridine	ND	0.0050		mg/L	1	10/26/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/26/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/26/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/26/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/23/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/26/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/26/2015
Anthracene	ND	0.0010		mg/L	1	10/26/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/26/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/26/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/26/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/26/2015
Chrysene	ND	0.00010		mg/L	1	10/26/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/26/2015
Fluoranthene	ND	0.0010		mg/L	1	10/26/2015
Fluorene	ND	0.0010		mg/L	1	10/26/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/26/2015
Naphthalene	ND	0.0010		mg/L	1	10/26/2015
Phenanthrene	ND	0.0010		mg/L	1	10/26/2015
Pyrene	ND	0.0010		mg/L	1	10/26/2015
Carbazole	ND	0.00010		mg/L	1	10/26/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/26/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/26/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/26/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/26/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/26/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-008

Client Sample ID: MW-89
Collection Date: 10/16/2015 2:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/26/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/26/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/26/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/26/2015
Aldrin	ND	0.000050		mg/L	1	10/26/2015
alpha-BHC	ND	0.000050		mg/L	1	10/26/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/26/2015
beta-BHC	ND	0.000050		mg/L	1	10/26/2015
Chlordane	ND	0.0010		mg/L	1	10/26/2015
delta-BHC	ND	0.000050		mg/L	1	10/26/2015
Dieldrin	ND	0.000050		mg/L	1	10/26/2015
Endosulfan I	ND	0.000050		mg/L	1	10/26/2015
Endosulfan II	ND	0.000050		mg/L	1	10/26/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/26/2015
Endrin	ND	0.000050		mg/L	1	10/26/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/26/2015
Endrin ketone	ND	0.000050		mg/L	1	10/26/2015
gamma-BHC	ND	0.000050		mg/L	1	10/26/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/26/2015
Heptachlor	ND	0.000050		mg/L	1	10/26/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/26/2015
Methoxychlor	ND	0.000050		mg/L	1	10/26/2015
Toxaphene	ND	0.0010		mg/L	1	10/26/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	0.0067	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/19/2015**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/20/2015
Arsenic	0.014	0.0040		mg/L	2	10/20/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100565 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo
Lab ID: 15100565-008

Client Sample ID: MW-89
Collection Date: 10/16/2015 2:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/19/2015**		Analyst: **JG**
Barium	0.14	0.0040		mg/L	2	10/20/2015
Beryllium	ND	0.0020		mg/L	2	10/20/2015
Cadmium	ND	0.0020		mg/L	2	10/20/2015
Calcium	230	0.20		mg/L	2	10/20/2015
Chromium	0.028	0.0040		mg/L	2	10/20/2015
Cobalt	0.0097	0.0040		mg/L	2	10/20/2015
Copper	0.056	0.010		mg/L	2	10/20/2015
Iron	23	0.10		mg/L	2	10/20/2015
Lead	0.026	0.0020		mg/L	2	10/20/2015
Magnesium	110	0.10		mg/L	2	10/20/2015
Manganese	0.72	0.0040		mg/L	2	10/20/2015
Nickel	0.046	0.0040		mg/L	2	10/20/2015
Potassium	4.3	0.10		mg/L	2	10/20/2015
Selenium	ND	0.0040		mg/L	2	10/20/2015
Silver	ND	0.0040		mg/L	2	10/20/2015
Sodium	17	0.30		mg/L	2	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/20/2015
Vanadium	0.034	0.0040		mg/L	2	10/20/2015
Zinc	0.098	0.020		mg/L	2	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/16/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/19/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/17/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/17/2015
pH	**E150.1**			Prep Date: **10/16/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/16/2015

Qualifiers:
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R - RPD outside accepted recovery limits
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CHAIN OF CUSTODY RECORD

Nº: 861634 **Page :** of

Company: WEAVER CONSULTANTS GROUP/NORTH CENTRAL, LLC
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST MARENGO
Project Location: MARENGO, MCHENRY COUNTY IL
Sampler(s): Sarah McGinnis, Allison Willman
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 2 3 4 e-mail: cdawes@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 1-week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (+1,4 DIOXANE)	Remarks	Lab No.:
MW-5	10/16/15	1050	WATER		X	BL E	8	X		001
MW-6	10/16/15	1140	WATER		X	BL E	8	X		002
MW-7	10/16/15	1130	WATER		X	BL E	8	X		003
MW-25	10/16/15	1545	WATER		X	BL E	8	X		004
MW-28	10/15/15	1000	WATER		X	BL E	8	X		005
MW-29	10/16/15	0845	WATER		X	BL E	8	X		006
MW-44	10/16/15	0940	WATER		X	BL E	8	X		007
MW-89	10/16/15	1455	WATER		X	BL E	8	X		008

Relinquished by: (Signature)	Date/Time: 10/16/15-1530	Comments:
Received by: (Signature)	Date/Time: 10/16/15 15:30	
Relinquished by: (Signature)	Date/Time: 10/16/15 18:30	
Received by: (Signature)	Date/Time: 10/16/15 18:30	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 1500565

Received on Ice: Yes ☑ No ☐

Temperature: 8.4 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS - NAPERVIL** Date and Time Received: **10/16/2015 6:30:00 PM**

Work Order Number **15100565** Received by: JOK

Checklist completed by: Signature 10/16/15 Date Reviewed by: Initials 10/19/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☐	No ☑	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: JOK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: Samples received past holding time for sample ID MW-25 and MW-28 for ph analysis.

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Wednesday, December 30, 2015 6:16 PM
To: Craig Chawla
Cc: Robert Jaydos
Subject: FW: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the dissolved metals indicated with a standard turnaround time.

1. MW-5 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
2. MW-6 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
3. MW-7 (Lab ID 15100565): Iron, Manganese
4. MW-25 (Lab ID 15100565): Aluminum, Arsenic, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium
5. MW-28 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-29 (Lab ID 15100565): Aluminum, Arsenic, Barium, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
7. MW-36 (Lab ID 15100528): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
8. MW-37 (Lab ID 15100528): Aluminum, Iron, Lead, Manganese, and Nickel
9. MW-44 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
10. MW-79 (Lab ID 15100608): Aluminum, Arsenic, Iron, Lead, Manganese, and Vanadium
11. MW-80 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese, Selenium, and Vanadium
12. MW-89 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
13. MW-90 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese
14. MW-97 (Lab ID 15100657): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
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January 06, 2016

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100608 Revision 1

RE: 3892-300-03-04, 300 West Marengo, Marengo, IL

Dear Sarah McGinnis:

STAT Analysis received 3 samples for the referenced project on 10/19/2015 5:35:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 06, 2016

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Work Order: 15100608 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100608-001A	MW-80		10/19/2015 1:55:00 PM	10/19/2015
15100608-001B	MW-80		10/19/2015 1:55:00 PM	10/19/2015
15100608-001C	MW-80		10/19/2015 1:55:00 PM	10/19/2015
15100608-001D	MW-80		10/19/2015 1:55:00 PM	10/19/2015
15100608-002A	MW-79		10/19/2015 2:25:00 PM	10/19/2015
15100608-002B	MW-79		10/19/2015 2:25:00 PM	10/19/2015
15100608-002C	MW-79		10/19/2015 2:25:00 PM	10/19/2015
15100608-002D	MW-79		10/19/2015 2:25:00 PM	10/19/2015
15100608-003A	MW-90		10/19/2015 3:25:00 PM	10/19/2015
15100608-003B	MW-90		10/19/2015 3:25:00 PM	10/19/2015
15100608-003C	MW-90		10/19/2015 3:25:00 PM	10/19/2015
15100608-003D	MW-90		10/19/2015 3:25:00 PM	10/19/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-001

Client Sample ID: MW-80
Collection Date: 10/19/2015 1:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **JNM**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/20/2015
2-Butanone	ND	0.020		mg/L	1	10/20/2015
2-Hexanone	ND	0.020		mg/L	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/20/2015
Acetone	ND	0.020		mg/L	1	10/20/2015
Benzene	ND	0.0050		mg/L	1	10/20/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/20/2015
Bromoform	ND	0.0050		mg/L	1	10/20/2015
Bromomethane	ND	0.010		mg/L	1	10/20/2015
Carbon disulfide	ND	0.010		mg/L	1	10/20/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/20/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/20/2015
Chloroethane	ND	0.010		mg/L	1	10/20/2015
Chloroform	ND	0.0050		mg/L	1	10/20/2015
Chloromethane	ND	0.010		mg/L	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/20/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/20/2015
Methylene chloride	ND	0.0050		mg/L	1	10/20/2015
Styrene	ND	0.0050		mg/L	1	10/20/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/20/2015
Toluene	ND	0.0050		mg/L	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Trichloroethene	ND	0.0050		mg/L	1	10/20/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/20/2015
Xylenes, Total	ND	0.015		mg/L	1	10/20/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-001

Client Sample ID: MW-80
Collection Date: 10/19/2015 1:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-001

Client Sample ID: MW-80
Collection Date: 10/19/2015 1:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/22/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-001

Client Sample ID: MW-80
Collection Date: 10/19/2015 1:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/22/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/22/2015
Aldrin	ND	0.000050		mg/L	1	10/22/2015
alpha-BHC	ND	0.000050		mg/L	1	10/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/22/2015
beta-BHC	ND	0.000050		mg/L	1	10/22/2015
Chlordane	ND	0.0010		mg/L	1	10/22/2015
delta-BHC	ND	0.000050		mg/L	1	10/22/2015
Dieldrin	ND	0.000050		mg/L	1	10/22/2015
Endosulfan I	ND	0.000050		mg/L	1	10/22/2015
Endosulfan II	ND	0.000050		mg/L	1	10/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/22/2015
Endrin	ND	0.000050		mg/L	1	10/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/22/2015
Endrin ketone	ND	0.000050		mg/L	1	10/22/2015
gamma-BHC	ND	0.000050		mg/L	1	10/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/22/2015
Heptachlor	ND	0.000050		mg/L	1	10/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/22/2015
Methoxychlor	ND	0.000050		mg/L	1	10/22/2015
Toxaphene	ND	0.0010		mg/L	1	10/22/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Selenium	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/20/2015**		Analyst: **JG**
Aluminum	21	0.40		mg/L	20	10/20/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-001

Client Sample ID: MW-80
Collection Date: 10/19/2015 1:55:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/20/2015**		Analyst: **JG**
Antimony	ND	0.0060		mg/L	2	10/21/2015
Arsenic	0.032	0.0040		mg/L	2	10/21/2015
Barium	0.19	0.0040		mg/L	2	10/21/2015
Beryllium	ND	0.0020		mg/L	2	10/21/2015
Cadmium	ND	0.0020		mg/L	2	10/21/2015
Calcium	230	2.0		mg/L	20	10/20/2015
Chromium	ND	0.040		mg/L	20	10/20/2015
Cobalt	ND	0.040		mg/L	20	10/20/2015
Copper	ND	0.10		mg/L	20	10/20/2015
Iron	79	1.0		mg/L	20	10/20/2015
Lead	0.075	0.0020		mg/L	2	10/21/2015
Magnesium	110	1.0		mg/L	20	10/20/2015
Manganese	1.3	0.040		mg/L	20	10/20/2015
Nickel	0.049	0.040		mg/L	20	10/20/2015
Potassium	10	1.0		mg/L	20	10/20/2015
Selenium	0.11	0.040		mg/L	20	10/20/2015
Silver	ND	0.0040		mg/L	2	10/21/2015
Sodium	28	3.0		mg/L	20	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/21/2015
Vanadium	0.072	0.040		mg/L	20	10/20/2015
Zinc	0.25	0.20		mg/L	20	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/20/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/20/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/20/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/20/2015
pH	**E150.1**			Prep Date: **10/19/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/19/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-002

Client Sample ID: MW-79
Collection Date: 10/19/2015 2:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **JNM**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/20/2015
2-Butanone	ND	0.020		mg/L	1	10/20/2015
2-Hexanone	ND	0.020		mg/L	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/20/2015
Acetone	ND	0.020		mg/L	1	10/20/2015
Benzene	ND	0.0050		mg/L	1	10/20/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/20/2015
Bromoform	ND	0.0050		mg/L	1	10/20/2015
Bromomethane	ND	0.010		mg/L	1	10/20/2015
Carbon disulfide	ND	0.010		mg/L	1	10/20/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/20/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/20/2015
Chloroethane	ND	0.010		mg/L	1	10/20/2015
Chloroform	ND	0.0050		mg/L	1	10/20/2015
Chloromethane	ND	0.010		mg/L	1	10/20/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/20/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/20/2015
Methylene chloride	ND	0.0050		mg/L	1	10/20/2015
Styrene	ND	0.0050		mg/L	1	10/20/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/20/2015
Toluene	ND	0.0050		mg/L	1	10/20/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Trichloroethene	ND	0.0050		mg/L	1	10/20/2015
Vinyl chloride	ND	0.0020		mg/L	1	10/20/2015
Xylenes, Total	ND	0.015		mg/L	1	10/20/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-002

Client Sample ID: MW-79
Collection Date: 10/19/2015 2:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-002

Client Sample ID: MW-79
Collection Date: 10/19/2015 2:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/22/2015

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Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-002

Client Sample ID: MW-79
Collection Date: 10/19/2015 2:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/22/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/22/2015
Aldrin	ND	0.000050		mg/L	1	10/22/2015
alpha-BHC	ND	0.000050		mg/L	1	10/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/22/2015
beta-BHC	ND	0.000050		mg/L	1	10/22/2015
Chlordane	ND	0.0010		mg/L	1	10/22/2015
delta-BHC	ND	0.000050		mg/L	1	10/22/2015
Dieldrin	ND	0.000050		mg/L	1	10/22/2015
Endosulfan I	ND	0.000050		mg/L	1	10/22/2015
Endosulfan II	ND	0.000050		mg/L	1	10/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/22/2015
Endrin	ND	0.000050		mg/L	1	10/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/22/2015
Endrin ketone	ND	0.000050		mg/L	1	10/22/2015
gamma-BHC	ND	0.000050		mg/L	1	10/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/22/2015
Heptachlor	ND	0.000050		mg/L	1	10/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/22/2015
Methoxychlor	ND	0.000050		mg/L	1	10/22/2015
Toxaphene	ND	0.0010		mg/L	1	10/22/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Arsenic	ND	0.0040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/20/2015**		Analyst: **JG**
Aluminum	20	0.40		mg/L	20	10/20/2015

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STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-002

Client Sample ID: MW-79
Collection Date: 10/19/2015 2:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/20/2015**		Analyst: **JG**
Antimony	ND	0.0060		mg/L	2	10/21/2015
Arsenic	0.053	0.0040		mg/L	2	10/21/2015
Barium	0.31	0.0040		mg/L	2	10/21/2015
Beryllium	ND	0.0020		mg/L	2	10/21/2015
Cadmium	ND	0.0020		mg/L	2	10/21/2015
Calcium	220	2.0		mg/L	20	10/20/2015
Chromium	ND	0.040		mg/L	20	10/20/2015
Cobalt	0.057	0.040		mg/L	20	10/20/2015
Copper	0.18	0.10		mg/L	20	10/20/2015
Iron	110	1.0		mg/L	20	10/20/2015
Lead	0.13	0.0020		mg/L	2	10/21/2015
Magnesium	96	1.0		mg/L	20	10/20/2015
Manganese	3.7	0.040		mg/L	20	10/20/2015
Nickel	0.082	0.040		mg/L	20	10/20/2015
Potassium	7.6	1.0		mg/L	20	10/20/2015
Selenium	ND	0.040		mg/L	20	10/20/2015
Silver	ND	0.0040		mg/L	2	10/21/2015
Sodium	30	3.0		mg/L	20	10/20/2015
Thallium	ND	0.0020		mg/L	2	10/21/2015
Vanadium	0.084	0.040		mg/L	20	10/20/2015
Zinc	0.36	0.20		mg/L	20	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/20/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/20/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/20/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/20/2015
pH	**E150.1**			Prep Date: **10/19/2015**		Analyst: **VA**
pH	7.2		*	pH units	1	10/19/2015

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Date Reported: January 06, 2016
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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-003

Client Sample ID: MW-90
Collection Date: 10/19/2015 3:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **JNM**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethane	0.0060	0.0050		mg/L	1	10/20/2015
1,1-Dichloroethene	0.025	0.0050		mg/L	1	10/20/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/20/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/20/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/20/2015
2-Butanone	ND	0.020		mg/L	1	10/20/2015
2-Hexanone	ND	0.020		mg/L	1	10/20/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/20/2015
Acetone	ND	0.020		mg/L	1	10/20/2015
Benzene	ND	0.0050		mg/L	1	10/20/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/20/2015
Bromoform	ND	0.0050		mg/L	1	10/20/2015
Bromomethane	ND	0.010		mg/L	1	10/20/2015
Carbon disulfide	ND	0.010		mg/L	1	10/20/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/20/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/20/2015
Chloroethane	ND	0.010		mg/L	1	10/20/2015
Chloroform	ND	0.0050		mg/L	1	10/20/2015
Chloromethane	ND	0.010		mg/L	1	10/20/2015
cis-1,2-Dichloroethene	0.031	0.0050		mg/L	1	10/20/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/20/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/20/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/20/2015
Methylene chloride	ND	0.0050		mg/L	1	10/20/2015
Styrene	ND	0.0050		mg/L	1	10/20/2015
Tetrachloroethene	ND	0.0050		mg/L	1	10/20/2015
Toluene	ND	0.0050		mg/L	1	10/20/2015
trans-1,2-Dichloroethene	0.011	0.0050		mg/L	1	10/20/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/20/2015
Trichloroethene	0.012	0.0050		mg/L	1	10/20/2015
Vinyl chloride	0.0057	0.0020		mg/L	1	10/20/2015
Xylenes, Total	ND	0.015		mg/L	1	10/20/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/23/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-003

Client Sample ID: MW-90
Collection Date: 10/19/2015 3:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	10/23/2015
Benzoic acid	ND	0.025		mg/L	1	10/23/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/23/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/23/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/23/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/23/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/23/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/23/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/23/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/23/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/23/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/23/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/23/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/23/2015
Isophorone	ND	0.0050		mg/L	1	10/23/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/23/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/23/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/23/2015
2-Nitrophenol	ND	0.0050		mg/L	1	10/23/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-003

Client Sample ID: MW-90
Collection Date: 10/19/2015 3:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	10/23/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/23/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/23/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/23/2015
Phenol	ND	0.0050		mg/L	1	10/23/2015
Pyridine	ND	0.0050		mg/L	1	10/23/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/23/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/23/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/23/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.020	0.0050	*	mg/L	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/23/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/23/2015
Anthracene	ND	0.0010		mg/L	1	10/23/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/23/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/23/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/23/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/23/2015
Chrysene	ND	0.00010		mg/L	1	10/23/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/23/2015
Fluoranthene	ND	0.0010		mg/L	1	10/23/2015
Fluorene	ND	0.0010		mg/L	1	10/23/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/23/2015
Naphthalene	ND	0.0010		mg/L	1	10/23/2015
Phenanthrene	ND	0.0010		mg/L	1	10/23/2015
Pyrene	ND	0.0010		mg/L	1	10/23/2015
Carbazole	ND	0.00010		mg/L	1	10/23/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/23/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/23/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/23/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/23/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1221	ND	0.00050		mg/L	1	10/22/2015

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ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
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Lab ID: 15100608-003

Client Sample ID: MW-90
Collection Date: 10/19/2015 3:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/22/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/22/2015
Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/22/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/22/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/22/2015
Aldrin	ND	0.000050		mg/L	1	10/22/2015
alpha-BHC	ND	0.000050		mg/L	1	10/22/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/22/2015
beta-BHC	ND	0.000050		mg/L	1	10/22/2015
Chlordane	ND	0.0010		mg/L	1	10/22/2015
delta-BHC	ND	0.000050		mg/L	1	10/22/2015
Dieldrin	ND	0.000050		mg/L	1	10/22/2015
Endosulfan I	ND	0.000050		mg/L	1	10/22/2015
Endosulfan II	ND	0.000050		mg/L	1	10/22/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/22/2015
Endrin	ND	0.000050		mg/L	1	10/22/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/22/2015
Endrin ketone	ND	0.000050		mg/L	1	10/22/2015
gamma-BHC	ND	0.000050		mg/L	1	10/22/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/22/2015
Heptachlor	ND	0.000050		mg/L	1	10/22/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/22/2015
Methoxychlor	ND	0.000050		mg/L	1	10/22/2015
Toxaphene	ND	0.0010		mg/L	1	10/22/2015
Dissolved Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	0.066	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **10/20/2015**		Analyst: **JG**
Aluminum	5.8	0.40		mg/L	20	10/20/2015
Antimony	ND	0.0060		mg/L	2	10/21/2015
Arsenic	0.014	0.0040		mg/L	2	10/21/2015

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Client: Weaver Consultants Group
Work Order: 15100608 Revision 1
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15100608-003

Client Sample ID: MW-90
Collection Date: 10/19/2015 3:25:00 PM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/20/2015**		Analyst: **JG**
Barium	0.11	0.0040		mg/L	2	10/21/2015
Beryllium	ND	0.0020		mg/L	2	10/21/2015
Cadmium	ND	0.0020		mg/L	2	10/21/2015
Calcium	150	2.0		mg/L	20	10/20/2015
Chromium	0.012	0.0040		mg/L	2	10/21/2015
Cobalt	ND	0.0040		mg/L	2	10/21/2015
Copper	ND	0.10		mg/L	20	10/20/2015
Iron	14	1.0		mg/L	20	10/20/2015
Lead	0.013	0.0020		mg/L	2	10/21/2015
Magnesium	71	1.0		mg/L	20	10/20/2015
Manganese	0.27	0.040		mg/L	20	10/20/2015
Nickel	0.013	0.0040		mg/L	2	10/21/2015
Potassium	4.0	0.10		mg/L	2	10/21/2015
Selenium	ND	0.040		mg/L	20	10/20/2015
Silver	ND	0.0040		mg/L	2	10/21/2015
Sodium	32	0.30		mg/L	2	10/21/2015
Thallium	ND	0.0020		mg/L	2	10/21/2015
Vanadium	0.013	0.0040		mg/L	2	10/21/2015
Zinc	ND	0.20		mg/L	20	10/20/2015
Mercury	**SW7470A**			Prep Date: **10/20/2015**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	10/20/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/20/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	10/20/2015
pH	**E150.1**			Prep Date: **10/19/2015**		Analyst: **VA**
pH	7.1		*	pH units	1	10/19/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: *STATinfo@STATAnalysis.com* ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD **Nº:** 859101 **Page :** 1 **of** 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3692-300-03-04 Client Tracking No.:
Project Name: 300 WEST - MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-9848
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@wcgrp.com

P.O. No.:
Quote No.:

Turn Around: 3 Days
Results Needed: 10/22/15 @ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (1,4-DIOXANE)	Remarks	Lab No.:
MW-80	10/19/15	1355	WATER		X	HC	8	X		001
MW-79	10/19/15	1425	WATER		X	HC	8	X		002
MW-90	10/19/15	1525	WATER		X	HC	8	X		003

Relinquished by: (Signature) Date/Time: 10/19/15-1600
Received by: (Signature) Date/Time: 10/19/15 5:48
Relinquished by: (Signature) Date/Time: 10/19/15 17:35
Received by: (Signature) Date/Time: 10/19/15 17:35
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: RUSH turn-around

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100608

Received on Ice: Yes [X] No [ ]
Temperature: 5.2 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS | Date and Time Received: 10/19/2015 5:35:00 PM

Work Order Number 15100608 | Received by: DO

Checklist completed by: _____ 10/19/15 (Signature / Date) | Reviewed by: _____ 10/20/15 (Initials / Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: DO
Water - Samples properly preserved?	Yes ☐	No ☑	pH Adjusted? Yes

Any No response must be detailed in the comments section below.

Comments: Samples MW-80, MW-79 and MW-90 were not properly preserved for total cyanide analysis. 2ml of NaOH were added to samples MW-80, MW-79 and MW-90 to test for total cyanide in water analysis.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Wednesday, December 30, 2015 6:16 PM
To: Craig Chawla
Cc: Robert Jaydos
Subject: FW: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the dissolved metals indicated with a standard turnaround time.

1. MW-5 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
2. MW-6 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
3. MW-7 (Lab ID 15100565): Iron, Manganese
4. MW-25 (Lab ID 15100565): Aluminum, Arsenic, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium
5. MW-28 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-29 (Lab ID 15100565): Aluminum, Arsenic, Barium, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
7. MW-36 (Lab ID 15100528): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
8. MW-37 (Lab ID 15100528): Aluminum, Iron, Lead, Manganese, and Nickel
9. MW-44 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
10. MW-79 (Lab ID 15100608): Aluminum, Arsenic, Iron, Lead, Manganese, and Vanadium
11. MW-80 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese, Selenium, and Vanadium
12. MW-89 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
13. MW-90 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese
14. MW-97 (Lab ID 15100657): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1316 Bond Street | Suite 108
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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Electronic Filing: Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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January 18, 2016

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100752 Revision 1

RE: 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 11 samples for the referenced project on 10/22/2015 4:45:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Michelle Budniak
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 18, 2016

Client: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100752 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100752-001A	GP397- 1 to 3		10/21/2015 4:05:00 PM	10/22/2015
15100752-001B	GP397- 1 to 3		10/21/2015 4:05:00 PM	10/22/2015
15100752-002A	GP397- 4 to 6		10/21/2015 4:08:00 PM	10/22/2015
15100752-002B	GP397- 4 to 6		10/21/2015 4:08:00 PM	10/22/2015
15100752-003A	GP397- 6 to 8		10/21/2015 4:10:00 PM	10/22/2015
15100752-003B	GP397- 6 to 8		10/21/2015 4:10:00 PM	10/22/2015
15100752-004A	GP397- 18 to 20		10/21/2015 4:18:00 PM	10/22/2015
15100752-004B	GP397- 18 to 20		10/21/2015 4:18:00 PM	10/22/2015
15100752-005A	GP396- 1 to 3		10/21/2015 4:28:00 PM	10/22/2015
15100752-005B	GP396- 1 to 3		10/21/2015 4:28:00 PM	10/22/2015
15100752-006A	GP396- 5 to 7		10/21/2015 4:30:00 PM	10/22/2015
15100752-006B	GP396- 5 to 7		10/21/2015 4:30:00 PM	10/22/2015
15100752-007A	GP333- 18 to 20		10/21/2015 4:40:00 PM	10/22/2015
15100752-007B	GP333- 18 to 20		10/21/2015 4:40:00 PM	10/22/2015
15100752-008A	GP415- 1 to 3		10/21/2015 5:00:00 PM	10/22/2015
15100752-008B	GP415- 1 to 3		10/21/2015 5:00:00 PM	10/22/2015
15100752-009A	GP415- 4 to 6		10/21/2015 5:03:00 PM	10/22/2015
15100752-009B	GP415- 4 to 6		10/21/2015 5:03:00 PM	10/22/2015
15100752-010A	GP415- 6 to 8		10/21/2015 5:05:00 PM	10/22/2015
15100752-010B	GP415- 6 to 8		10/21/2015 5:05:00 PM	10/22/2015
15100752-011A	GP415- 18 to 20		10/21/2015 5:10:00 PM	10/22/2015
15100752-011B	GP415- 18 to 20		10/21/2015 5:10:00 PM	10/22/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-001

Client Sample ID: GP397- 1 to 3
Collection Date: 10/21/2015 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/27/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/27/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/27/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/27/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/27/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/27/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/27/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/27/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	10/27/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/27/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/27/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	10/27/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Toluene	ND	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/27/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/27/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/27/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/27/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	3.1	0.96		mg/Kg-dry	10	10/29/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-001

Client Sample ID: GP397- 1 to 3
Collection Date: 10/21/2015 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	0.056	0.017		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	2.2	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-002

Client Sample ID: GP397- 4 to 6
Collection Date: 10/21/2015 4:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	6.9	1.2		mg/Kg-dry	10	10/29/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	17.7	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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E - Value above quantitation range
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-003

Client Sample ID: GP397- 6 to 8
Collection Date: 10/21/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0082		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0082		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Toluene	0.0065	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	14.3	0.2	*	wt%	1	10/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-004

Client Sample ID: GP397- 18 to 20
Collection Date: 10/21/2015 4:18:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0056	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Toluene	0.0067	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	10.7	0.2	*	wt%	1	10/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-005

Client Sample ID: GP396- 1 to 3
Collection Date: 10/21/2015 4:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	18	1.0		mg/Kg-dry	10	10/29/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Arsenic	0.018	0.0040		mg/L	2	1/6/2016
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	4.9	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-006

Client Sample ID: GP396- 5 to 7
Collection Date: 10/21/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	94	1.1		mg/Kg-dry	10	10/29/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Arsenic	0.35	0.0040		mg/L	2	1/6/2016
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	14.2	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-007

Client Sample ID: GP333- 18 to 20
Collection Date: 10/21/2015 4:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.045	0.0037		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.026	0.0037		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.13	0.0037		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	0.0085	0.0037		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Trichloroethene	0.0042	0.0037		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	10/27/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-008

Client Sample ID: GP415- 1 to 3
Collection Date: 10/21/2015 5:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0098		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0098		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/28/2015
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.043		mg/Kg-dry	1	10/28/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-008

Client Sample ID: GP415- 1 to 3
Collection Date: 10/21/2015 5:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthylene	ND	0.043		mg/Kg-dry	1	10/28/2015
Anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benz(a)anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(a)pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(b)fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(g,h,i)perylene	ND	0.043		mg/Kg-dry	1	10/28/2015
Benzo(k)fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Chrysene	ND	0.043		mg/Kg-dry	1	10/28/2015
Dibenz(a,h)anthracene	ND	0.043		mg/Kg-dry	1	10/28/2015
Fluoranthene	ND	0.043		mg/Kg-dry	1	10/28/2015
Fluorene	ND	0.043		mg/Kg-dry	1	10/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Naphthalene	ND	0.043		mg/Kg-dry	1	10/28/2015
Phenanthrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Pyrene	ND	0.043		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	8.2	1.2		mg/Kg-dry	10	10/29/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.023		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	24.3	0.2	*	wt%	1	10/27/2015

Qualifiers:

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-009

Client Sample ID: GP415- 4 to 6
Collection Date: 10/21/2015 5:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/27/2015**		Analyst: **DM**
Acenaphthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Acenaphthylene	ND	0.044		mg/Kg-dry	1	10/28/2015
Anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benz(a)anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(a)pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(b)fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(g,h,i)perylene	ND	0.044		mg/Kg-dry	1	10/28/2015
Benzo(k)fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Chrysene	ND	0.044		mg/Kg-dry	1	10/28/2015
Dibenz(a,h)anthracene	ND	0.044		mg/Kg-dry	1	10/28/2015
Fluoranthene	ND	0.044		mg/Kg-dry	1	10/28/2015
Fluorene	ND	0.044		mg/Kg-dry	1	10/28/2015
Indeno(1,2,3-cd)pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Naphthalene	ND	0.044		mg/Kg-dry	1	10/28/2015
Phenanthrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Pyrene	ND	0.044		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	5.9	1.3		mg/Kg-dry	10	10/29/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	25.2	0.2	*	wt%	1	10/27/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-010

Client Sample ID: GP415- 6 to 8
Collection Date: 10/21/2015 5:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.031	0.0046		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0092		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0092		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Toluene	0.0057	0.0046		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	11.9	0.2	*	wt%	1	10/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100752 Revision 1
Project: 300 West, Marengo
Lab ID: 15100752-011

Client Sample ID: GP415- 18 to 20
Collection Date: 10/21/2015 5:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/23/2015**		Analyst: **PS**
1,1,1-Trichloroethane	1.9	0.21		mg/Kg-dry	50	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	0.0061	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.079	0.0041		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.50	0.21		mg/Kg-dry	50	10/28/2015
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.041		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0041		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0083		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0083		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Toluene	0.19	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0041		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/26/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/27/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 864541 **Page :** ____ **of** ____

Company:
Project Number: Client Tracking No.:
Project Name:
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	Total Arsenic	Total Mercury	PNAs	Remarks	Lab No.:
GP397-1to3	10/21/15	1605	S	X			4	X	X	X			001
GP397-4to6		1608											002
GP397-6to8		1610						X					003
GP397-18to20		1618						X					004
GP396-1to3		1628							X				005
GP396-5to7		1630							X				006
GP333-18to20		1640						X					007
GP415-1to3		1700						X	X	X	X		008
GP415-4to6		1703							X	X	X		009
GP415-6to8		1705						X					010
GP415-18to20		1710						X					011

Relinquished by: (Signature)		Date/Time: 10/22/15
Received by: (Signature)		Date/Time: 10/22/15 10:42
Relinquished by: (Signature)		Date/Time: 10/22/15 16:48
Received by: (Signature)		Date/Time: 10/22/15 16:45
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100752

Received on Ice: Yes ☑ No ☐

Temperature: 2.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC

Date and Time Received: 10/22/2015 4:45:00 PM

Work Order Number 15100752

Received by: MGK

Checklist completed by: Signature 10/22/15 Date

Reviewed by: Initials 10/23/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present	☐	
Custody seals intact on shippping container/cooler?	Yes	☐	No	☐	Not Present	☑	
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑	
Chain of custody present?	Yes	☑	No	☐			
Chain of custody signed when relinquished and received?	Yes	☑	No	☐			
Chain of custody agrees with sample labels/containers?	Yes	☑	No	☐			
Samples in proper container/bottle?	Yes	☑	No	☐			
Sample containers intact?	Yes	☑	No	☐			
Sufficient sample volume for indicated test?	Yes	☑	No	☐			
All samples received within holding time?	Yes	☑	No	☐			
Container or Temp Blank temperature in compliance?	Yes	☑	No	☐	Temperature	2.9 °C	
Water - VOA vials have zero headspace?	No VOA vials submitted	☐	Yes	☐	No	☐	
Water - Samples pH checked?	Yes	☐	No	☐	Checked by:		
Water - Samples properly preserved?	Yes	☐	No	☐	pH Adjusted?		

Any No response must be detailed in the comments section below.

Comments: Project of 300 W. LLC per Bob Jaydos.

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, December 31, 2015 8:30 AM
To: Craig Chawla
Cc: Robert Jaydos
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL (SPLP Analyses Request)

Craig,

Pursuant to our discussions, please analyze the following soil samples for the SPLP metals indicated with a standard turnaround time.

1. GP-380 (1-3) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
2. GP-380 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
3. GP-380 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
4. GP-382 (1-3) (Lab ID 15100861): Beryllium, Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
5. GP-382 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
6. GP-382 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
7. GP-396 (1-3) (Lab ID 15100752): Arsenic
8. GP-396 (5-7) (Lab ID 15100752): Arsenic
9. GP-418 (1-3) (Lab ID 15100825): Aluminum, Selenium, Silver, Sodium, Thallium
10. GP-418 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
11. GP-430 (1-3) (Lab ID 15100825): Aluminum, Beryllium, Chromium, Cobalt, Iron, Selenium, Silver, Thallium
12. GP-430 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
13. GP-431 (1-3) (Lab ID 15100825): Arsenic
14. GP-432 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
15. GP-432 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
16. GP-433 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
17. GP-433 (12-14) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
18. GP-434 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
19. GP-434 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
20. GP-435 (6-8) (Lab ID 15100861): Aluminum, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Selenium, Silver, Sodium, Thallium, Vanadium
21. GP-435 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
22. GP-436 (6-8) (Lab ID 15100861): Selenium, Silver, Sodium, Thallium
23. GP-436 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
24. GP-437 (6-8) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
25. GP-437 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
26. GP-438 (1-3) (Lab ID 15100825): Aluminum, Cobalt, Copper, Iron, Lead, Potassium, Selenium, Silver, Sodium, Thallium
27. GP-438 (5-7) (Lab ID 15100825): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1316 Bond Street | Suite 108
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
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January 06, 2016

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15100657 Revision 1

RE: 3892-300-03-04, 300 West-Marengo, Marengo Illinois

Dear Sarah McGinnis:

STAT Analysis received 1 sample for the referenced project on 10/20/2015 5:40:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 06, 2016

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illinois
Work Order: 15100657 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100657-001A	MW-97		10/20/2015 8:45:00 AM	10/20/2015
15100657-001B	MW-97		10/20/2015 8:45:00 AM	10/20/2015
15100657-001C	MW-97		10/20/2015 8:45:00 AM	10/20/2015
15100657-001D	MW-97		10/20/2015 8:45:00 AM	10/20/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100657 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illi
Lab ID: 15100657-001

Client Sample ID: MW-97
Collection Date: 10/20/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		**SW8260B (SW5030B)**		Prep Date:		Analyst: **ADC**
1,1,1-Trichloroethane	0.010	0.0050		mg/L	1	10/23/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,1-Dichloroethane	0.028	0.0050		mg/L	1	10/23/2015
1,1-Dichloroethene	0.042	0.0050		mg/L	1	10/23/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	10/23/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	10/23/2015
1,4-Dioxane	ND	0.20		mg/L	1	10/23/2015
2-Butanone	ND	0.020		mg/L	1	10/23/2015
2-Hexanone	ND	0.020		mg/L	1	10/23/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	10/23/2015
Acetone	ND	0.020		mg/L	1	10/23/2015
Benzene	ND	0.0050		mg/L	1	10/23/2015
Bromodichloromethane	ND	0.0050		mg/L	1	10/23/2015
Bromoform	ND	0.0050		mg/L	1	10/23/2015
Bromomethane	ND	0.010		mg/L	1	10/23/2015
Carbon disulfide	ND	0.010		mg/L	1	10/23/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	10/23/2015
Chlorobenzene	ND	0.0050		mg/L	1	10/23/2015
Chloroethane	ND	0.010		mg/L	1	10/23/2015
Chloroform	ND	0.0050		mg/L	1	10/23/2015
Chloromethane	ND	0.010		mg/L	1	10/23/2015
cis-1,2-Dichloroethene	0.031	0.0050		mg/L	1	10/23/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/23/2015
Dibromochloromethane	ND	0.0050		mg/L	1	10/23/2015
Ethylbenzene	ND	0.0050		mg/L	1	10/23/2015
Freon-113	ND	0.0050	*	mg/L	1	10/23/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	10/23/2015
Methylene chloride	ND	0.0050		mg/L	1	10/23/2015
Styrene	ND	0.0050		mg/L	1	10/23/2015
Tetrachloroethene	0.028	0.0050		mg/L	1	10/23/2015
Toluene	ND	0.0050		mg/L	1	10/23/2015
trans-1,2-Dichloroethene	0.014	0.0050		mg/L	1	10/23/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	10/23/2015
Trichloroethene	0.031	0.0050		mg/L	1	10/23/2015
Vinyl chloride	0.0023	0.0020		mg/L	1	10/23/2015
Xylenes, Total	ND	0.015		mg/L	1	10/23/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100657 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illi
Lab ID: 15100657-001

Client Sample ID: MW-97
Collection Date: 10/20/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/26/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	10/27/2015
Benzidine	ND	0.0050		mg/L	1	10/27/2015
Benzoic acid	ND	0.025		mg/L	1	10/27/2015
Benzyl alcohol	ND	0.0050		mg/L	1	10/27/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	10/27/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	10/27/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	10/27/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	10/27/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	10/27/2015
4-Chloroaniline	ND	0.0050		mg/L	1	10/27/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	10/27/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	10/27/2015
2-Chlorophenol	ND	0.0050		mg/L	1	10/27/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	10/27/2015
Dibenzofuran	ND	0.0050		mg/L	1	10/27/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	10/27/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	10/27/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	10/27/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	10/27/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	10/27/2015
Diethyl phthalate	ND	0.0050		mg/L	1	10/27/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	10/27/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	10/27/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	10/27/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	10/27/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	10/27/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	10/27/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	10/27/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	10/27/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	10/27/2015
Hexachloroethane	ND	0.0050		mg/L	1	10/27/2015
Isophorone	ND	0.0050		mg/L	1	10/27/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	10/27/2015
2-Methylphenol	ND	0.0050		mg/L	1	10/27/2015
4-Methylphenol	ND	0.0050		mg/L	1	10/27/2015
2-Nitroaniline	ND	0.025		mg/L	1	10/27/2015
3-Nitroaniline	ND	0.025		mg/L	1	10/27/2015
4-Nitroaniline	ND	0.025		mg/L	1	10/27/2015

Qualifiers:
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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100657 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illi
Lab ID: 15100657-001

Client Sample ID: MW-97
Collection Date: 10/20/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/26/2015**		Analyst: **DM**
2-Nitrophenol	ND	0.0050		mg/L	1	10/27/2015
4-Nitrophenol	ND	0.025		mg/L	1	10/27/2015
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	10/27/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	10/27/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	10/27/2015
Phenol	ND	0.0050		mg/L	1	10/27/2015
Pyridine	ND	0.0050		mg/L	1	10/27/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	10/27/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	10/27/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	10/27/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **10/22/2015**		Analyst: **DM**
1,4-Dioxane	0.019	0.0050	*	mg/L	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **10/26/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	10/27/2015
Acenaphthylene	ND	0.0010		mg/L	1	10/27/2015
Anthracene	ND	0.0010		mg/L	1	10/27/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	10/27/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	10/27/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	10/27/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	10/27/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	10/27/2015
Chrysene	ND	0.00010		mg/L	1	10/27/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	10/27/2015
Fluoranthene	ND	0.0010		mg/L	1	10/27/2015
Fluorene	ND	0.0010		mg/L	1	10/27/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	10/27/2015
Naphthalene	ND	0.0010		mg/L	1	10/27/2015
Phenanthrene	ND	0.0010		mg/L	1	10/27/2015
Pyrene	ND	0.0010		mg/L	1	10/27/2015
Carbazole	ND	0.00010		mg/L	1	10/27/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	10/27/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	10/27/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	10/27/2015
Nitrobenzene	ND	0.0010		mg/L	1	10/27/2015
Pentachlorophenol	ND	0.00050		mg/L	1	10/27/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/27/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	10/27/2015

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100657 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illi
Lab ID: 15100657-001

Client Sample ID: MW-97
Collection Date: 10/20/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **10/27/2015**		Analyst: **GVC**
Aroclor 1221	ND	0.00050		mg/L	1	10/27/2015
Aroclor 1232	ND	0.00050		mg/L	1	10/27/2015
Aroclor 1242	ND	0.00050		mg/L	1	10/27/2015
Aroclor 1248	ND	0.00050		mg/L	1	10/27/2015
Aroclor 1254	ND	0.00050		mg/L	1	10/27/2015
Aroclor 1260	ND	0.00050		mg/L	1	10/27/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **10/27/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	10/27/2015
4,4´-DDE	ND	0.000050		mg/L	1	10/27/2015
4,4´-DDT	ND	0.000050		mg/L	1	10/27/2015
Aldrin	ND	0.000050		mg/L	1	10/27/2015
alpha-BHC	ND	0.000050		mg/L	1	10/27/2015
alpha-Chlordane	ND	0.000050		mg/L	1	10/27/2015
beta-BHC	ND	0.000050		mg/L	1	10/27/2015
Chlordane	ND	0.0010		mg/L	1	10/27/2015
delta-BHC	ND	0.000050		mg/L	1	10/27/2015
Dieldrin	ND	0.000050		mg/L	1	10/27/2015
Endosulfan I	ND	0.000050		mg/L	1	10/27/2015
Endosulfan II	ND	0.000050		mg/L	1	10/27/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	10/27/2015
Endrin	ND	0.000050		mg/L	1	10/27/2015
Endrin aldehyde	ND	0.000050		mg/L	1	10/27/2015
Endrin ketone	ND	0.000050		mg/L	1	10/27/2015
gamma-BHC	ND	0.000050		mg/L	1	10/27/2015
gamma-Chlordane	ND	0.000050		mg/L	1	10/27/2015
Heptachlor	ND	0.000050		mg/L	1	10/27/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	10/27/2015
Methoxychlor	ND	0.000050		mg/L	1	10/27/2015
Toxaphene	ND	0.0010		mg/L	1	10/27/2015
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Aluminum	ND	0.040		mg/L	2	1/4/2016
Arsenic	ND	0.0040		mg/L	2	1/4/2016
Chromium	ND	0.0080		mg/L	2	1/4/2016
Iron	ND	0.10		mg/L	2	1/4/2016
Lead	ND	0.0020		mg/L	2	1/4/2016
Manganese	ND	0.0040		mg/L	2	1/4/2016
Nickel	ND	0.0040		mg/L	2	1/4/2016

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Date Reported: January 06, 2016
Date Printed: January 06, 2016

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15100657 Revision 1
Project: 3892-300-03-04, 300 West-Marengo, Marengo Illi
Lab ID: 15100657-001

Client Sample ID: MW-97
Collection Date: 10/20/2015 8:45:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Dissolved Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **1/4/2016**		Analyst: **JG**
Vanadium	ND	0.0040		mg/L	2	1/4/2016
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **10/21/2015**		Analyst: **JG**
Aluminum	45	0.067		mg/L	2	10/21/2015
Antimony	ND	0.010		mg/L	2	10/22/2015
Arsenic	0.084	0.0067		mg/L	2	10/21/2015
Barium	0.38	0.0067		mg/L	2	10/21/2015
Beryllium	ND	0.0033		mg/L	2	10/21/2015
Cadmium	ND	0.0033		mg/L	2	10/21/2015
Calcium	540	0.33		mg/L	2	10/21/2015
Chromium	0.13	0.0067		mg/L	2	10/21/2015
Cobalt	0.045	0.0067		mg/L	2	10/21/2015
Copper	0.23	0.017		mg/L	2	10/21/2015
Iron	110	0.17		mg/L	2	10/21/2015
Lead	0.12	0.0033		mg/L	2	10/21/2015
Magnesium	260	0.17		mg/L	2	10/21/2015
Manganese	2.0	0.0067		mg/L	2	10/21/2015
Nickel	0.13	0.0067		mg/L	2	10/21/2015
Potassium	13	0.17		mg/L	2	10/21/2015
Selenium	ND	0.013		mg/L	2	10/23/2015
Silver	ND	0.0067		mg/L	2	10/21/2015
Sodium	35	0.50		mg/L	2	10/21/2015
Thallium	ND	0.0033		mg/L	2	10/21/2015
Vanadium	0.15	0.0067		mg/L	2	10/21/2015
Zinc	0.47	0.033		mg/L	2	10/21/2015
Mercury	**SW7470A**			Prep Date: **10/21/2015**		Analyst: **LB**
Mercury	0.00033	0.00020		mg/L	1	10/21/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/21/2015**		Analyst: **YZ**
Cyanide	ND	0.010		mg/L	1	10/21/2015
pH	**E150.1**			Prep Date: **10/20/2015**		Analyst: **VA**
pH	7.0		*	pH units	1	10/20/2015

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CHAIN OF CUSTODY RECORD

N°: 859103 Page : 1 of 1

Company: WEAVER CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 WEST-MARENGO
Project Location: MARENGO, ILLINOIS
Sampler(s): S. MCGINNIS
Report To: SARAH MCGINNIS Phone: 630-717-9548
Fax:
QC Level: 1 2 3 4 e-mail: smcginnis@weavergroup.com

P.O. No.:
Quote No.:

Turn Around: 3 days
Results Needed: 10/23/15 @ am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TARGET COMPOUND LIST (2,4-DIOXANE)	Remarks	Lab No.:
MW-97	10/20/15	0845	WATER		X	HCl	8	X		001

Relinquished by: (Signature)	Date/Time: 10/20/15 (1736)	
Received by: (Signature)	Date/Time: 10/21/15 1128	
Relinquished by: (Signature)	Date/Time: 10/21/15 1720	
Received by: (Signature) Martin Kucan	Date/Time: 10/20/15 17:40	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments: Rush turn-around time

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100657

Received on Ice: Yes ☑ No ☐

Temperature: 1.2 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name WEAVER BOOS - NAPERVIL

Date and Time Received: 10/20/2015 5:40:00 PM

Work Order Number 15100657

Received by: MGK

Checklist completed by: Martin Guzman 10/20/15
Signature Date

Reviewed by: [initials] 10/21/15
Initials Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present	☐	
Custody seals intact on shippping container/cooler?	Yes	☐	No	☐	Not Present	☑	
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑	
Chain of custody present?	Yes	☑	No	☐			
Chain of custody signed when relinquished and received?	Yes	☑	No	☐			
Chain of custody agrees with sample labels/containers?	Yes	☑	No	☐			
Samples in proper container/bottle?	Yes	☑	No	☐			
Sample containers intact?	Yes	☑	No	☐			
Sufficient sample volume for indicated test?	Yes	☑	No	☐			
All samples received within holding time?	Yes	☑	No	☐			
Container or Temp Blank temperature in compliance?	Yes	☑	No	☐	Temperature	1.2 °C	
Water - VOA vials have zero headspace?	No VOA vials submitted	☐	Yes	☑	No	☐	
Water - Samples pH checked?	Yes	☑	No	☐	Checked by:	MK	
Water - Samples properly preserved?	Yes	☐	No	☑	pH Adjusted?	Yes	

Any No response must be detailed in the comments section below.

Comments: Sample "MW-97" was not properly preserved for cyanide in water analysis. 2ml of NaOH was added to the 250ml poly for cyanide in water analysis.

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Wednesday, December 30, 2015 6:16 PM
To: Craig Chawla
Cc: Robert Jaydos
Subject: FW: RE: 3892-300-03 -- 300 West - Marengo, IL

Craig,

Pursuant to our discussions, please filter the following water samples and analyze for the dissolved metals indicated with a standard turnaround time.

1. MW-5 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
2. MW-6 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
3. MW-7 (Lab ID 15100565): Iron, Manganese
4. MW-25 (Lab ID 15100565): Aluminum, Arsenic, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, Thallium, and Vanadium
5. MW-28 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese, and Vanadium
6. MW-29 (Lab ID 15100565): Aluminum, Arsenic, Barium, Beryllium, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
7. MW-36 (Lab ID 15100528): Aluminum, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium
8. MW-37 (Lab ID 15100528): Aluminum, Iron, Lead, Manganese, and Nickel
9. MW-44 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
10. MW-79 (Lab ID 15100608): Aluminum, Arsenic, Iron, Lead, Manganese, and Vanadium
11. MW-80 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese, Selenium, and Vanadium
12. MW-89 (Lab ID 15100565): Aluminum, Iron, Lead, Manganese
13. MW-90 (Lab ID 15100608): Aluminum, Iron, Lead, Manganese
14. MW-97 (Lab ID 15100657): Aluminum, Arsenic, Chromium, Iron, Lead, Manganese, Nickel, and Vanadium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1316 Bond Street | Suite 108
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
www.wcgrp.com | cdawes@wcgrp.com

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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January 18, 2016

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100825 Revision 1

RE: 300 West, Marengo

Dear Bob Jaydos:

STAT Analysis received 44 samples for the referenced project on 10/23/2015 5:25:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Michelle Budniak
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 18, 2016

Client: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100825 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100825-001A	GP438-1 to 3		10/23/2015 7:40:00 AM	10/23/2015
15100825-001B	GP438-1 to 3		10/23/2015 7:40:00 AM	10/23/2015
15100825-002A	GP438-5 to 7		10/23/2015 7:42:00 AM	10/23/2015
15100825-002B	GP438-5 to 7		10/23/2015 7:42:00 AM	10/23/2015
15100825-003A	GP438-12 to 14		10/23/2015 7:45:00 AM	10/23/2015
15100825-003B	GP438-12 to 14		10/23/2015 7:45:00 AM	10/23/2015
15100825-004A	GP418-1 to 3		10/23/2015 8:00:00 AM	10/23/2015
15100825-004B	GP418-1 to 3		10/23/2015 8:00:00 AM	10/23/2015
15100825-005A	GP418-5 to 7		10/23/2015 8:03:00 AM	10/23/2015
15100825-005B	GP418-5 to 7		10/23/2015 8:03:00 AM	10/23/2015
15100825-006A	GP431-1 to 3		10/23/2015 8:10:00 AM	10/23/2015
15100825-006B	GP431-1 to 3		10/23/2015 8:10:00 AM	10/23/2015
15100825-007A	GP431-5 to 7		10/23/2015 8:12:00 AM	10/23/2015
15100825-007B	GP431-5 to 7		10/23/2015 8:12:00 AM	10/23/2015
15100825-008A	GP431-12 to 14		10/23/2015 8:15:00 AM	10/23/2015
15100825-008B	GP431-12 to 14		10/23/2015 8:15:00 AM	10/23/2015
15100825-009A	GP430-1 to 3		10/23/2015 8:17:00 AM	10/23/2015
15100825-009B	GP430-1 to 3		10/23/2015 8:17:00 AM	10/23/2015
15100825-010A	GP430-5 to 7		10/23/2015 8:20:00 AM	10/23/2015
15100825-010B	GP430-5 to 7		10/23/2015 8:20:00 AM	10/23/2015
15100825-011A	GP430-12 to 14		10/23/2015 8:23:00 AM	10/23/2015
15100825-011B	GP430-12 to 14		10/23/2015 8:23:00 AM	10/23/2015
15100825-012A	GP398-1 to 3		10/23/2015 8:30:00 AM	10/23/2015
15100825-012B	GP398-1 to 3		10/23/2015 8:30:00 AM	10/23/2015
15100825-013A	GP398-4 to 6		10/23/2015 8:32:00 AM	10/23/2015
15100825-013B	GP398-4 to 6		10/23/2015 8:32:00 AM	10/23/2015
15100825-014A	GP398-6 to 8		10/23/2015 8:35:00 AM	10/23/2015
15100825-014B	GP398-6 to 8		10/23/2015 8:35:00 AM	10/23/2015
15100825-015A	GP398-18 to 20		10/23/2015 8:37:00 AM	10/23/2015
15100825-015B	GP398-18 to 20		10/23/2015 8:37:00 AM	10/23/2015
15100825-016A	GP399-1 to 3		10/23/2015 8:50:00 AM	10/23/2015
15100825-016B	GP399-1 to 3		10/23/2015 8:50:00 AM	10/23/2015
15100825-017A	GP399-4 to 8		10/23/2015 8:55:00 AM	10/23/2015
15100825-017B	GP399-4 to 8		10/23/2015 8:55:00 AM	10/23/2015
15100825-018A	GP399-12 to 14		10/23/2015 9:00:00 AM	10/23/2015
15100825-018B	GP399-12 to 14		10/23/2015 9:00:00 AM	10/23/2015
15100825-019A	GP341D-18 to 20		10/23/2015 9:25:00 AM	10/23/2015
15100825-019B	GP341D-18 to 20		10/23/2015 9:25:00 AM	10/23/2015

Client: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100825 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100825-020A	GP321D-18 to 20		10/23/2015 9:55:00 AM	10/23/2015
15100825-020B	GP321D-18 to 20		10/23/2015 9:55:00 AM	10/23/2015
15100825-021A	GP314D-18 to 20		10/23/2015 10:02:00 AM	10/23/2015
15100825-021B	GP314D-18 to 20		10/23/2015 10:02:00 AM	10/23/2015
15100825-022A	GP348D-18 to 20		10/23/2015 10:10:00 AM	10/23/2015
15100825-022B	GP348D-18 to 20		10/23/2015 10:10:00 AM	10/23/2015
15100825-023A	GP322D-18 to 20		10/23/2015 10:30:00 AM	10/23/2015
15100825-023B	GP322D-18 to 20		10/23/2015 10:30:00 AM	10/23/2015
15100825-024A	GP419-1 to 3		10/23/2015 10:52:00 AM	10/23/2015
15100825-024B	GP419-1 to 3		10/23/2015 10:52:00 AM	10/23/2015
15100825-025A	GP419-7 to 9		10/23/2015 10:55:00 AM	10/23/2015
15100825-025B	GP419-7 to 9		10/23/2015 10:55:00 AM	10/23/2015
15100825-026A	GP419-18 to 20		10/23/2015 10:58:00 AM	10/23/2015
15100825-026B	GP419-18 to 20		10/23/2015 10:58:00 AM	10/23/2015
15100825-027A	GP317D-18 to 20		10/23/2015 11:04:00 AM	10/23/2015
15100825-027B	GP317D-18 to 20		10/23/2015 11:04:00 AM	10/23/2015
15100825-028A	GP417-1 to 3		10/23/2015 11:15:00 AM	10/23/2015
15100825-028B	GP417-1 to 3		10/23/2015 11:15:00 AM	10/23/2015
15100825-029A	GP417-7 to 9		10/23/2015 11:18:00 AM	10/23/2015
15100825-029B	GP417-7 to 9		10/23/2015 11:18:00 AM	10/23/2015
15100825-030A	GP417-18 to 20		10/23/2015 11:21:00 AM	10/23/2015
15100825-030B	GP417-18 to 20		10/23/2015 11:21:00 AM	10/23/2015
15100825-031A	GP316D-18 to 20		10/23/2015 11:39:00 AM	10/23/2015
15100825-031B	GP316D-18 to 20		10/23/2015 11:39:00 AM	10/23/2015
15100825-032A	GP327-18 to 20		10/23/2015 11:45:00 AM	10/23/2015
15100825-032B	GP327-18 to 20		10/23/2015 11:45:00 AM	10/23/2015
15100825-033A	GP387- 1 to 3		10/23/2015 12:15:00 PM	10/23/2015
15100825-033B	GP387- 1 to 3		10/23/2015 12:15:00 PM	10/23/2015
15100825-034A	GP387-5 to 9		10/23/2015 12:18:00 PM	10/23/2015
15100825-034B	GP387-5 to 9		10/23/2015 12:18:00 PM	10/23/2015
15100825-035A	GP387-18 to 20		10/23/2015 12:20:00 PM	10/23/2015
15100825-035B	GP387-18 to 20		10/23/2015 12:20:00 PM	10/23/2015
15100825-036A	GP414-1 to 3		10/23/2015 12:45:00 PM	10/23/2015
15100825-036B	GP414-1 to 3		10/23/2015 12:45:00 PM	10/23/2015
15100825-037A	GP414-6 to 8		10/23/2015 12:48:00 PM	10/23/2015
15100825-037B	GP414-6 to 8		10/23/2015 12:48:00 PM	10/23/2015
15100825-038A	GP414-18 to 20		10/23/2015 12:50:00 PM	10/23/2015
15100825-038B	GP414-18 to 20		10/23/2015 12:50:00 PM	10/23/2015
15100825-039A	GP381-1 to 3		10/23/2015 1:05:00 PM	10/23/2015
15100825-040A	GP381-6 to 8		10/23/2015 1:08:00 PM	10/23/2015

Client: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100825 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100825-041A	GP381-13 to 15		10/23/2015 1:12:00 PM	10/23/2015
15100825-042A	GP382-1 to 3		10/23/2015 1:25:00 PM	10/23/2015
15100825-042B	GP382-1 to 3		10/23/2015 1:25:00 PM	10/23/2015
15100825-043A	GP382-6 to 8		10/23/2015 1:28:00 PM	10/23/2015
15100825-043B	GP382-6 to 8		10/23/2015 1:28:00 PM	10/23/2015
15100825-044A	GP382-13 to 15		10/23/2015 1:31:00 PM	10/23/2015
15100825-044B	GP382-13 to 15		10/23/2015 1:31:00 PM	10/23/2015

STAT Analysis Corporation

Date: *January 18, 2016*

CLIENT: 300 W. LLC
Project: 300 West, Marengo
Work Order: 15100825 Revision 1

CASE NARRATIVE

The Metals Continuing Calibration Verification (CCV) for had recovery outside of control limits for (Calcium: 110.3%, 110.7% recovery, QC Limits 90-110%).

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-001

Client Sample ID: GP438-1 to 3
Collection Date: 10/23/2015 7:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.038		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.038		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	14000	220		mg/Kg-dry	100	10/30/2015
Antimony	ND	2.2		mg/Kg-dry	10	10/30/2015
Arsenic	5.9	1.1		mg/Kg-dry	10	10/31/2015
Barium	100	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.54		mg/Kg-dry	10	10/31/2015
Cadmium	ND	0.54		mg/Kg-dry	10	10/31/2015
Calcium	5000	650		mg/Kg-dry	100	10/30/2015
Chromium	23	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	11	1.1		mg/Kg-dry	10	10/31/2015
Copper	29	2.7		mg/Kg-dry	10	10/30/2015
Iron	27000	320		mg/Kg-dry	100	10/30/2015
Lead	79	0.54		mg/Kg-dry	10	10/31/2015
Magnesium	3800	32		mg/Kg-dry	10	10/30/2015
Manganese	450	1.1		mg/Kg-dry	10	10/30/2015
Nickel	15	1.1		mg/Kg-dry	10	10/31/2015
Potassium	1400	320		mg/Kg-dry	100	10/30/2015
Selenium	1.2	1.1		mg/Kg-dry	10	10/31/2015
Silver	ND	1.1		mg/Kg-dry	10	10/31/2015
Sodium	310	65		mg/Kg-dry	10	10/31/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/31/2015
Vanadium	49	1.1		mg/Kg-dry	10	10/31/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-001

Client Sample ID: GP438-1 to 3
Collection Date: 10/23/2015 7:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Zinc	31	5.4		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	1/6/2016
Cobalt	ND	0.0040		mg/L	2	1/6/2016
Copper	ND	0.020		mg/L	2	1/6/2016
Iron	9.4	0.10		mg/L	2	1/6/2016
Lead	0.021	0.0020		mg/L	2	1/6/2016
Potassium	3.3	0.20		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	18	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.022		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	10.1			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	14.4	0.2	*	wt%	1	10/28/2015

Qualifiers:

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-002

Client Sample ID: GP438-5 to 7
Collection Date: 10/23/2015 7:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	5200	200		mg/Kg-dry	100	10/30/2015
Antimony	ND	2.0		mg/Kg-dry	10	10/30/2015
Arsenic	2.2	1.0		mg/Kg-dry	10	10/31/2015
Barium	30	1.0		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.51		mg/Kg-dry	10	10/31/2015
Cadmium	ND	0.51		mg/Kg-dry	10	10/31/2015
Calcium	110000	610		mg/Kg-dry	100	10/30/2015
Chromium	9.8	1.0		mg/Kg-dry	10	10/30/2015
Cobalt	3.1	1.0		mg/Kg-dry	10	10/31/2015
Copper	9.0	2.6		mg/Kg-dry	10	10/30/2015
Iron	11000	310		mg/Kg-dry	100	10/30/2015
Lead	5.2	0.51		mg/Kg-dry	10	10/31/2015
Magnesium	48000	31		mg/Kg-dry	10	10/30/2015
Manganese	240	1.0		mg/Kg-dry	10	10/30/2015
Nickel	9.5	1.0		mg/Kg-dry	10	10/31/2015
Potassium	970	310		mg/Kg-dry	100	10/30/2015
Selenium	ND	1.0		mg/Kg-dry	10	10/31/2015
Silver	ND	1.0		mg/Kg-dry	10	10/31/2015
Sodium	130	61		mg/Kg-dry	10	10/31/2015
Thallium	ND	1.0		mg/Kg-dry	10	10/31/2015
Vanadium	13	1.0		mg/Kg-dry	10	10/31/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-002

Client Sample ID: GP438-5 to 7
Collection Date: 10/23/2015 7:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Zinc	16	5.1		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	6.5	0.60		mg/L	2	1/6/2016
Magnesium	2.2	0.40		mg/L	2	1/6/2016
Potassium	1.4	0.20		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	10	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.019		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	9.9			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	10/28/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-004

Client Sample ID: GP418-1 to 3
Collection Date: 10/23/2015 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	10000	210		mg/Kg-dry	100	10/30/2015
Antimony	ND	2.1		mg/Kg-dry	10	10/30/2015
Arsenic	3.2	1.1		mg/Kg-dry	10	10/31/2015
Barium	84	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.54		mg/Kg-dry	10	10/31/2015
Cadmium	ND	0.54		mg/Kg-dry	10	10/31/2015
Calcium	7600	640		mg/Kg-dry	100	10/30/2015
Chromium	13	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	5.7	1.1		mg/Kg-dry	10	10/31/2015
Copper	19	2.7		mg/Kg-dry	10	10/30/2015
Iron	14000	320		mg/Kg-dry	100	10/30/2015
Lead	25	0.54		mg/Kg-dry	10	10/31/2015
Magnesium	2800	32		mg/Kg-dry	10	10/30/2015
Manganese	490	1.1		mg/Kg-dry	10	10/30/2015
Nickel	11	1.1		mg/Kg-dry	10	10/31/2015
Potassium	920	320		mg/Kg-dry	100	10/30/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/31/2015
Silver	ND	1.1		mg/Kg-dry	10	10/31/2015
Sodium	480	64		mg/Kg-dry	10	10/31/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/31/2015
Vanadium	23	1.1		mg/Kg-dry	10	10/31/2015
Zinc	30	5.4		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Aluminum	11	0.040		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	27	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	9.0			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	14.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-005

Client Sample ID: GP418-5 to 7
Collection Date: 10/23/2015 8:03:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	5800	220		mg/Kg-dry	100	10/30/2015
Antimony	ND	2.2		mg/Kg-dry	10	10/30/2015
Arsenic	2.1	1.1		mg/Kg-dry	10	10/31/2015
Barium	24	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.54		mg/Kg-dry	10	10/31/2015
Cadmium	ND	0.54		mg/Kg-dry	10	10/31/2015
Calcium	96000	650		mg/Kg-dry	100	10/30/2015
Chromium	9.3	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	2.9	1.1		mg/Kg-dry	10	10/31/2015
Copper	8.3	2.7		mg/Kg-dry	10	10/30/2015
Iron	9900	330		mg/Kg-dry	100	10/30/2015
Lead	4.4	0.54		mg/Kg-dry	10	10/31/2015
Magnesium	41000	33		mg/Kg-dry	10	10/30/2015
Manganese	230	1.1		mg/Kg-dry	10	10/30/2015
Nickel	9.2	1.1		mg/Kg-dry	10	10/31/2015
Potassium	890	330		mg/Kg-dry	100	10/30/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/31/2015
Silver	ND	1.1		mg/Kg-dry	10	10/31/2015
Sodium	150	65		mg/Kg-dry	10	10/31/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/31/2015
Vanadium	13	1.1		mg/Kg-dry	10	10/31/2015
Zinc	15	5.4		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	5.9	0.60		mg/L	2	1/6/2016
Magnesium	2.1	0.40		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	9.4	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.021		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	9.5			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**

Qualifiers:
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H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-005

Client Sample ID: GP418-5 to 7
Collection Date: 10/23/2015 8:03:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-006

Client Sample ID: GP431-1 to 3
Collection Date: 10/23/2015 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	0.16	0.037		mg/Kg-dry	1	10/29/2015
Acenaphthylene	0.041	0.037		mg/Kg-dry	1	10/29/2015
Anthracene	0.38	0.037		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	0.87	0.037		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	0.84	0.037		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	0.86	0.037		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	0.60	0.037		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	0.76	0.037		mg/Kg-dry	1	10/29/2015
Chrysene	0.94	0.037		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	0.25	0.037		mg/Kg-dry	1	10/29/2015
Fluoranthene	2.3	0.037		mg/Kg-dry	1	10/29/2015
Fluorene	0.16	0.037		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	0.51	0.037		mg/Kg-dry	1	10/29/2015
Naphthalene	0.079	0.037		mg/Kg-dry	1	10/29/2015
Phenanthrene	1.6	0.037		mg/Kg-dry	1	10/29/2015
Pyrene	1.8	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	14	1.0		mg/Kg-dry	10	10/29/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Arsenic	0.0074	0.0040		mg/L	2	1/6/2016
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	11.2	0.2	*	wt%	1	10/28/2015

Qualifiers:

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-007

Client Sample ID: GP431-5 to 7
Collection Date: 10/23/2015 8:12:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Acenaphthylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.038		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.038		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Arsenic	2.7	1.1		mg/Kg-dry	10	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	14.4	0.2	*	wt%	1	10/28/2015

Qualifiers:

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-009

Client Sample ID: GP430-1 to 3
Collection Date: 10/23/2015 8:17:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Fluoranthene	0.063	0.037		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Pyrene	0.054	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	13000	210		mg/Kg-dry	100	10/31/2015
Antimony	ND	2.1		mg/Kg-dry	10	10/30/2015
Arsenic	7.1	1.1		mg/Kg-dry	10	10/29/2015
Barium	98	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	0.89	0.53		mg/Kg-dry	10	10/29/2015
Cadmium	ND	0.53		mg/Kg-dry	10	10/31/2015
Calcium	4300	630		mg/Kg-dry	100	10/30/2015
Chromium	18	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	14	1.1		mg/Kg-dry	10	10/29/2015
Copper	13	2.6		mg/Kg-dry	10	10/30/2015
Iron	17000	320		mg/Kg-dry	100	10/31/2015
Lead	11	0.53		mg/Kg-dry	10	10/31/2015
Magnesium	2500	32		mg/Kg-dry	10	10/30/2015
Manganese	530	1.1		mg/Kg-dry	10	10/30/2015
Nickel	18	1.1		mg/Kg-dry	10	10/31/2015
Potassium	1200	320		mg/Kg-dry	100	10/31/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/29/2015
Silver	ND	1.1		mg/Kg-dry	10	10/29/2015
Sodium	ND	63		mg/Kg-dry	10	10/29/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/29/2015
Vanadium	25	1.1		mg/Kg-dry	10	10/31/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-009

Client Sample ID: GP430-1 to 3
Collection Date: 10/23/2015 8:17:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Zinc	29	5.3		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Aluminum	6.7	0.040		mg/L	2	1/6/2016
Beryllium	ND	0.0020		mg/L	2	1/6/2016
Chromium	0.0076	0.0040		mg/L	2	1/6/2016
Cobalt	ND	0.0040		mg/L	2	1/6/2016
Iron	4.2	0.10		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.023		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	7.7			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	11.6	0.2	*	wt%	1	10/28/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-010

Client Sample ID: GP430-5 to 7
Collection Date: 10/23/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	5800	210		mg/Kg-dry	100	10/31/2015
Antimony	ND	2.1		mg/Kg-dry	10	10/30/2015
Arsenic	2.2	1.1		mg/Kg-dry	10	10/29/2015
Barium	28	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.53		mg/Kg-dry	10	10/29/2015
Cadmium	ND	0.53		mg/Kg-dry	10	10/31/2015
Calcium	110000	640		mg/Kg-dry	100	10/30/2015
Chromium	8.7	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	4.4	1.1		mg/Kg-dry	10	10/29/2015
Copper	7.4	2.7		mg/Kg-dry	10	10/30/2015
Iron	11000	320		mg/Kg-dry	100	10/31/2015
Lead	4.8	0.53		mg/Kg-dry	10	10/31/2015
Magnesium	40000	32		mg/Kg-dry	10	10/30/2015
Manganese	220	1.1		mg/Kg-dry	10	10/30/2015
Nickel	11	1.1		mg/Kg-dry	10	10/31/2015
Potassium	1100	320		mg/Kg-dry	100	10/31/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/29/2015
Silver	ND	1.1		mg/Kg-dry	10	10/29/2015
Sodium	66	64		mg/Kg-dry	10	10/29/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/29/2015
Vanadium	14	1.1		mg/Kg-dry	10	10/31/2015

Qualifiers:
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R - RPD outside accepted recovery limits
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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-010

Client Sample ID: GP430-5 to 7
Collection Date: 10/23/2015 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Zinc	15	5.3		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	6.8	0.60		mg/L	2	1/6/2016
Magnesium	2.1	0.40		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	8.3	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	9.1			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.3	0.2	*	wt%	1	10/28/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-012

Client Sample ID: GP398-1 to 3
Collection Date: 10/23/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.070		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	3.9	1.0		mg/Kg-dry	10	10/29/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-012

Client Sample ID: GP398-1 to 3
Collection Date: 10/23/2015 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.018		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	5.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-013

Client Sample ID: GP398-4 to 6
Collection Date: 10/23/2015 8:32:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/29/2015**		Analyst: **JG**
Arsenic	3.2	1.1		mg/Kg-dry	10	10/29/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.018		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	11.6	0.2	*	wt%	1	10/28/2015

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-014

Client Sample ID: GP398-6 to 8
Collection Date: 10/23/2015 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.6	0.2	*	wt%	1	10/28/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-015

Client Sample ID: GP398-18 to 20
Collection Date: 10/23/2015 8:37:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-016

Client Sample ID: GP399-1 to 3
Collection Date: 10/23/2015 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/30/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	11/2/2015
Acenaphthylene	ND	0.035		mg/Kg-dry	1	11/2/2015
Anthracene	ND	0.035		mg/Kg-dry	1	11/2/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	11/2/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	11/2/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	11/2/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	11/2/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	11/2/2015
Chrysene	ND	0.035		mg/Kg-dry	1	11/2/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	11/2/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	11/2/2015
Fluorene	ND	0.035		mg/Kg-dry	1	11/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	11/2/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	11/2/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	11/2/2015
Pyrene	ND	0.035		mg/Kg-dry	1	11/2/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	6.8	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-017

Client Sample ID: GP399-4 to 8
Collection Date: 10/23/2015 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/30/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	11/2/2015
Acenaphthylene	ND	0.036		mg/Kg-dry	1	11/2/2015
Anthracene	ND	0.036		mg/Kg-dry	1	11/2/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	11/2/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	11/2/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	11/2/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	11/2/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	11/2/2015
Chrysene	ND	0.036		mg/Kg-dry	1	11/2/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	11/2/2015
Fluoranthene	0.046	0.036		mg/Kg-dry	1	11/2/2015
Fluorene	ND	0.036		mg/Kg-dry	1	11/2/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	11/2/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	11/2/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	11/2/2015
Pyrene	ND	0.036		mg/Kg-dry	1	11/2/2015
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-019

Client Sample ID: GP341D-18 to 20
Collection Date: 10/23/2015 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **JNM**
1,1,1-Trichloroethane	0.020	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0044	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-020

Client Sample ID: GP321D-18 to 20
Collection Date: 10/23/2015 9:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.58	0.21		mg/Kg-dry	50	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.050	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.093	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	0.0057	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	0.62	0.15		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	1.1	0.21		mg/Kg-dry	50	10/28/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	10/28/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-021

Client Sample ID: GP314D-18 to 20
Collection Date: 10/23/2015 10:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.010	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	0.086	0.0039		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	10/28/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-022

Client Sample ID: GP348D-18 to 20
Collection Date: 10/23/2015 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ART**
1,1,1-Trichloroethane	0.035	0.0038		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	0.16	0.0038		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	0.20	0.0038		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.1	0.2	*	wt%	1	10/28/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-023

Client Sample ID: GP322D-18 to 20
Collection Date: 10/23/2015 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.018	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.016	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	0.029	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.055		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0074		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0074		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0074		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0074		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	0.079	0.0037		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	10/28/2015

Qualifiers:
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HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-024

Client Sample ID: GP419-1 to 3
Collection Date: 10/23/2015 10:52:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.067		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	12.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-025

Client Sample ID: GP419-7 to 9
Collection Date: 10/23/2015 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0076		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0076		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0076		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0076		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0038		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	7.1	0.2	*	wt%	1	10/28/2015

Qualifiers:
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J - Analyte detected below quanititation limits
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HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-026

Client Sample ID: GP419-18 to 20
Collection Date: 10/23/2015 10:58:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0058	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.054		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.6	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-027

Client Sample ID: GP317D-18 to 20
Collection Date: 10/23/2015 11:04:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0099	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	0.011	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.055		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.055		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.2	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-028

Client Sample ID: GP417-1 to 3
Collection Date: 10/23/2015 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0053	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	0.010	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.1	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-029

Client Sample ID: GP417-7 to 9
Collection Date: 10/23/2015 11:18:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.064		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.064		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0043		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0086		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.043		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0086		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0043		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0086		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0086		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0043		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0043		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	17.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-030

Client Sample ID: GP417-18 to 20
Collection Date: 10/23/2015 11:21:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.0051	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.5	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-031

Client Sample ID: GP316D-18 to 20
Collection Date: 10/23/2015 11:39:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.054		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-032

Client Sample ID: GP327-18 to 20
Collection Date: 10/23/2015 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.14	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	0.70	0.20		mg/Kg-dry	50	10/29/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-033

Client Sample ID: GP387- 1 to 3
Collection Date: 10/23/2015 12:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.017	0.0042		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	0.75	0.17		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.062		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.062		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0042		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0042		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0083		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.042		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0083		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0042		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0083		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0083		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0042		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	1.2	0.23		mg/Kg-dry	50	10/29/2015
Toluene	0.0049	0.0042		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0042		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.3	0.2	*	wt%	1	10/28/2015

Qualifiers:
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HT - Sample received past holding time
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E - Value above quantitation range
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-034

Client Sample ID: GP387-5 to 9
Collection Date: 10/23/2015 12:18:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.047	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0041	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	0.47	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.060		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.060		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0080		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0080		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0080		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0080		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	2.9	0.40		mg/Kg-dry	100	10/29/2015
Toluene	0.0064	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	0.0047	0.0040		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-035

Client Sample ID: GP387-18 to 20
Collection Date: 10/23/2015 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.057	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	0.0098	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0087	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	0.0044	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	0.54	0.14		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.054		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.054		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	3.2	0.39		mg/Kg-dry	100	10/29/2015
Toluene	0.0042	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Trichloroethene	0.0053	0.0036		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	6.7	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-036

Client Sample ID: GP414-1 to 3
Collection Date: 10/23/2015 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0038		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.057		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.057		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0038		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.038		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0038		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0075		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0038		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0038		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0075		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Toluene	0.0053	0.0038		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0038		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0038		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	9.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-037

Client Sample ID: GP414-6 to 8
Collection Date: 10/23/2015 12:48:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **JNM**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	8.8	0.2	*	wt%	1	10/28/2015

Qualifiers:
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-038

Client Sample ID: GP414-18 to 20
Collection Date: 10/23/2015 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.068		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.068		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0046		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0091		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.046		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0091		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0046		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0091		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0091		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0046		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0046		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	12.0	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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H - Holding time exceeded

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-039

Client Sample ID: GP381-1 to 3
Collection Date: 10/23/2015 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1242	0.91	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1254	0.82	0.086		mg/Kg-dry	1	10/26/2015
Aroclor 1260	ND	0.086		mg/Kg-dry	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	8.1	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-040

Client Sample ID: GP381-6 to 8
Collection Date: 10/23/2015 1:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	10/26/2015
Aroclor 1260	ND	0.092		mg/Kg-dry	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	13.2	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-041

Client Sample ID: GP381-13 to 15
Collection Date: 10/23/2015 1:12:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/26/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	10/26/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/28/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-042

Client Sample ID: GP382-1 to 3
Collection Date: 10/23/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.071		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.071		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0094		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0094		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0094		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0094		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	10/29/2015

Qualifiers:
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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-042

Client Sample ID: GP382-1 to 3
Collection Date: 10/23/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthylene	ND	0.036		mg/Kg-dry	1	10/29/2015
Aniline	ND	0.36		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benzidine	ND	0.36		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	10/29/2015
Benzoic acid	ND	0.91		mg/Kg-dry	1	10/29/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.91		mg/Kg-dry	1	10/29/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/29/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/29/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	10/29/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.036		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	10/29/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/29/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/29/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/29/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/29/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/29/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/29/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/29/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/29/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/29/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	10/29/2015
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	10/29/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	10/29/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	10/29/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/29/2015

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-042

Client Sample ID: GP382-1 to 3
Collection Date: 10/23/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.036		mg/Kg-dry	1	10/29/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/29/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/29/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/29/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	10/29/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	10/29/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/29/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/29/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	10/29/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	10/29/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	10/29/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/29/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	10/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/29/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	10/29/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.036		mg/Kg-dry	1	10/29/2015
Pyridine	ND	0.73		mg/Kg-dry	1	10/29/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/29/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/29/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	10/28/2015
Aroclor 1221	ND	0.087		mg/Kg-dry	1	10/28/2015
Aroclor 1232	ND	0.087		mg/Kg-dry	1	10/28/2015
Aroclor 1242	ND	0.087		mg/Kg-dry	1	10/28/2015
Aroclor 1248	ND	0.087		mg/Kg-dry	1	10/28/2015
Aroclor 1254	ND	0.087		mg/Kg-dry	1	10/28/2015

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-042

Client Sample ID: GP382-1 to 3
Collection Date: 10/23/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.087		mg/Kg-dry	1	10/28/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/28/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/28/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/28/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/28/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/28/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/28/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/28/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/28/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/28/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/28/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/28/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/28/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/28/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/28/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/28/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/28/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	8900	220		mg/Kg-dry	100	10/31/2015
Antimony	ND	2.2		mg/Kg-dry	10	10/30/2015
Arsenic	5.0	1.1		mg/Kg-dry	10	10/29/2015
Barium	71	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	0.66	0.54		mg/Kg-dry	10	10/29/2015
Cadmium	ND	0.54		mg/Kg-dry	10	10/31/2015
Calcium	25000	650		mg/Kg-dry	100	10/30/2015
Chromium	11	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	7.0	1.1		mg/Kg-dry	10	10/29/2015
Copper	6.1	2.7		mg/Kg-dry	10	10/30/2015
Iron	13000	330		mg/Kg-dry	100	10/31/2015
Lead	7.3	0.54		mg/Kg-dry	10	10/31/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-042

Client Sample ID: GP382-1 to 3
Collection Date: 10/23/2015 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Magnesium	12000	33		mg/Kg-dry	10	10/30/2015
Manganese	410	1.1		mg/Kg-dry	10	10/30/2015
Nickel	8.8	1.1		mg/Kg-dry	10	10/31/2015
Potassium	1200	330		mg/Kg-dry	100	10/31/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/29/2015
Silver	ND	1.1		mg/Kg-dry	10	10/29/2015
Sodium	230	65		mg/Kg-dry	10	10/29/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/29/2015
Vanadium	20	1.1		mg/Kg-dry	10	10/31/2015
Zinc	22	5.4		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Beryllium	ND	0.0020		mg/L	2	1/6/2016
Calcium	5.9	0.60		mg/L	2	1/6/2016
Magnesium	3.1	0.40		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	19	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	8.1			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	10/28/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-043

Client Sample ID: GP382-6 to 8
Collection Date: 10/23/2015 1:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.072		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0048		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.041		mg/Kg-dry	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-043

Client Sample ID: GP382-6 to 8
Collection Date: 10/23/2015 1:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthylene	ND	0.041		mg/Kg-dry	1	10/29/2015
Aniline	ND	0.41		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.041		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	0.049	0.041		mg/Kg-dry	1	10/29/2015
Benzidine	ND	0.41		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	0.050	0.041		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	0.042	0.041		mg/Kg-dry	1	10/29/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	10/29/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	10/29/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	10/29/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/29/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	10/29/2015
Carbazole	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	10/29/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	10/29/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/29/2015
Chrysene	0.068	0.041		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	10/29/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	10/29/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/29/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/29/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/29/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	10/29/2015
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	10/29/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	10/29/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	10/29/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	10/29/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	10/29/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	10/29/2015
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/29/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/29/2015
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	10/29/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-043

Client Sample ID: GP382-6 to 8
Collection Date: 10/23/2015 1:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	10/29/2015
Fluoranthene	0.16	0.041		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.041		mg/Kg-dry	1	10/29/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	10/29/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	10/29/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	10/29/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	10/29/2015
Isophorone	ND	0.21		mg/Kg-dry	1	10/29/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	10/29/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	10/29/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/29/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/29/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	10/29/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	10/29/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	10/29/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	10/29/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	10/29/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	10/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	10/29/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	10/29/2015
Phenanthrene	0.10	0.041		mg/Kg-dry	1	10/29/2015
Phenol	ND	0.21		mg/Kg-dry	1	10/29/2015
Pyrene	0.14	0.041		mg/Kg-dry	1	10/29/2015
Pyridine	ND	0.83		mg/Kg-dry	1	10/29/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	10/29/2015
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/29/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.099		mg/Kg-dry	1	10/28/2015
Aroclor 1221	ND	0.099		mg/Kg-dry	1	10/28/2015
Aroclor 1232	ND	0.099		mg/Kg-dry	1	10/28/2015
Aroclor 1242	ND	0.099		mg/Kg-dry	1	10/28/2015
Aroclor 1248	ND	0.099		mg/Kg-dry	1	10/28/2015
Aroclor 1254	ND	0.099		mg/Kg-dry	1	10/28/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-043

Client Sample ID: GP382-6 to 8
Collection Date: 10/23/2015 1:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.099		mg/Kg-dry	1	10/28/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	10/28/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	10/28/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	10/28/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	10/28/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	10/28/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	10/28/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	10/28/2015
Chlordane	ND	0.020		mg/Kg-dry	1	10/28/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endrin	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	10/28/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	10/28/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	10/28/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	10/28/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	10/28/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	10/28/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	10/28/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	4300	230		mg/Kg-dry	100	10/31/2015
Antimony	ND	2.3		mg/Kg-dry	10	10/30/2015
Arsenic	4.3	1.2		mg/Kg-dry	10	10/29/2015
Barium	23	1.2		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.59		mg/Kg-dry	10	10/29/2015
Cadmium	ND	0.59		mg/Kg-dry	10	10/31/2015
Calcium	14000	700		mg/Kg-dry	100	10/30/2015
Chromium	8.2	1.2		mg/Kg-dry	10	10/30/2015
Cobalt	4.3	1.2		mg/Kg-dry	10	10/29/2015
Copper	7.5	2.9		mg/Kg-dry	10	10/30/2015
Iron	12000	350		mg/Kg-dry	100	10/31/2015
Lead	4.6	0.59		mg/Kg-dry	10	10/31/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-043

Client Sample ID: GP382-6 to 8
Collection Date: 10/23/2015 1:28:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Magnesium	8100	35		mg/Kg-dry	10	10/30/2015
Manganese	470	1.2		mg/Kg-dry	10	10/30/2015
Nickel	12	1.2		mg/Kg-dry	10	10/31/2015
Potassium	460	350		mg/Kg-dry	100	10/31/2015
Selenium	ND	1.2		mg/Kg-dry	10	10/29/2015
Silver	ND	1.2		mg/Kg-dry	10	10/29/2015
Sodium	99	70		mg/Kg-dry	10	10/29/2015
Thallium	ND	1.2		mg/Kg-dry	10	10/29/2015
Vanadium	17	1.2		mg/Kg-dry	10	10/31/2015
Zinc	18	5.9		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	4.8	0.60		mg/L	2	1/6/2016
Magnesium	2.5	0.40		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	9.8	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.021		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	7.3			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	19.8	0.2	*	wt%	1	10/28/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-044

Client Sample ID: GP382-13 to 15
Collection Date: 10/23/2015 1:31:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.072		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.072		mg/Kg-dry	1	10/29/2015
Benzene	0.0051	0.0048		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0048		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.048		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0048		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0096		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0096		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Toluene	0.0095	0.0048		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0048		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-044

Client Sample ID: GP382-13 to 15
Collection Date: 10/23/2015 1:31:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Acenaphthylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Aniline	ND	0.38		mg/Kg-dry	1	10/29/2015
Anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzidine	ND	0.38		mg/Kg-dry	1	10/29/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Benzoic acid	ND	0.96		mg/Kg-dry	1	10/29/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	10/29/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	10/29/2015
Bis(2-ethylhexyl)phthalate	ND	0.96		mg/Kg-dry	1	10/29/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/29/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	10/29/2015
Carbazole	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	10/29/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/29/2015
Chrysene	ND	0.038		mg/Kg-dry	1	10/29/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	10/29/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	10/29/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/29/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/29/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/29/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	10/29/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	10/29/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	10/29/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	10/29/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	10/29/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	10/29/2015
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	10/29/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/29/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/29/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	10/29/2015

Qualifiers:
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STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-044

Client Sample ID: GP382-13 to 15
Collection Date: 10/23/2015 1:31:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	10/29/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	10/29/2015
Fluorene	ND	0.038		mg/Kg-dry	1	10/29/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	10/29/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	10/29/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	10/29/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	10/29/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Isophorone	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	10/29/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	10/29/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/29/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	10/29/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	10/29/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	10/29/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	10/29/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	10/29/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	10/29/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	10/29/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	10/29/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Phenol	ND	0.20		mg/Kg-dry	1	10/29/2015
Pyrene	ND	0.038		mg/Kg-dry	1	10/29/2015
Pyridine	ND	0.77		mg/Kg-dry	1	10/29/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	10/29/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/29/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/29/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	10/28/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	10/28/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	10/28/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	10/28/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	10/28/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	10/28/2015

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Date Reported: January 18, 2016
Date Printed: January 18, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-044

Client Sample ID: GP382-13 to 15
Collection Date: 10/23/2015 1:31:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.092		mg/Kg-dry	1	10/28/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	10/28/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	10/28/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	10/28/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	10/28/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	10/28/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	10/28/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	10/28/2015
Chlordane	ND	0.018		mg/Kg-dry	1	10/28/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	10/28/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endrin	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	10/28/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	10/28/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	10/28/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	10/28/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	10/28/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	10/28/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	10/28/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	10/28/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/28/2015**		Analyst: **JG**
Aluminum	1700	210		mg/Kg-dry	100	10/31/2015
Antimony	ND	2.1		mg/Kg-dry	10	10/30/2015
Arsenic	4.3	1.1		mg/Kg-dry	10	10/29/2015
Barium	6.8	1.1		mg/Kg-dry	10	10/31/2015
Beryllium	ND	0.53		mg/Kg-dry	10	10/29/2015
Cadmium	ND	0.53		mg/Kg-dry	10	10/31/2015
Calcium	82000	640		mg/Kg-dry	100	10/30/2015
Chromium	3.7	1.1		mg/Kg-dry	10	10/30/2015
Cobalt	3.0	1.1		mg/Kg-dry	10	10/29/2015
Copper	5.1	2.7		mg/Kg-dry	10	10/30/2015
Iron	6000	320		mg/Kg-dry	100	10/31/2015
Lead	2.9	0.53		mg/Kg-dry	10	10/31/2015

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Date Reported: January 18, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100825 Revision 1
Project: 300 West, Marengo
Lab ID: 15100825-044

Client Sample ID: GP382-13 to 15
Collection Date: 10/23/2015 1:31:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/28/2015**		Analyst: **JG**
Magnesium	37000	32		mg/Kg-dry	10	10/30/2015
Manganese	190	1.1		mg/Kg-dry	10	10/30/2015
Nickel	5.2	1.1		mg/Kg-dry	10	10/31/2015
Potassium	ND	320		mg/Kg-dry	100	10/31/2015
Selenium	ND	1.1		mg/Kg-dry	10	10/29/2015
Silver	ND	1.1		mg/Kg-dry	10	10/29/2015
Sodium	150	64		mg/Kg-dry	10	10/29/2015
Thallium	ND	1.1		mg/Kg-dry	10	10/29/2015
Vanadium	9.5	1.1		mg/Kg-dry	10	10/31/2015
Zinc	13	5.3		mg/Kg-dry	10	10/31/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	5.1	0.60		mg/L	2	1/6/2016
Magnesium	1.9	0.40		mg/L	2	1/6/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.6	6.0		mg/L	2	1/6/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/26/2015**		Analyst: **JG**
Mercury	ND	0.022		mg/Kg-dry	1	10/27/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/26/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/26/2015**		Analyst: **GH**
pH	8.3			pH Units	1	10/26/2015
Percent Moisture	**D2974**			Prep Date: **10/27/2015**		Analyst: **GH**
Percent Moisture	13.3	0.2	*	wt%	1	10/28/2015

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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 864659 **Page :** ____ **of** ____

Company: 300 West Marengo / Weaver Consultants
Project Number: 300 West
Project Name: Marengo
Project Location:
Sampler(s): John Noyes - CABENO Environmental
Report To: Bob Jaybos - 300 West Phone:
Carl Dawes - Weaver
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____
e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	TCL Metals	OH Hap	Arsenic total	Mercury total	Remarks	Lab No.:
GP438 - 1 to 3	10/23/15	0740	S	X			4	X	X						001
GP438 - 5 to 7		0742						X	X						002
GP438 - 12 to 14		0745									X				003
GP418 - 1 to 3		0800							X						004
GP418 - 5 to 7		0803							X						005
GP431 - 1 to 3		0810						X			X				006
GP431 - 5 to 7		0812						X			X				007
GP431 - 12 to 14		0815										X			008
GP430 - 1 to 3		0817						X	X						009
GP430 - 5 to 7		0820						X	X						010
GP430 - 12 to 14		0823										X			011
GP398 - 1 to 3		0830									X	X	X		012
GP398 - 4 to 6		0832									X		X		013
GP398 - 6 to 8		0835						X							014
GP398 - 18 to 20		0837						X							015
GP399 - 1 to 3		0850							X				X		016
GP399 - 4 to 8		0855							X				X		017
GP399 - 12 to 14		0900										X			018
GP341D - 18 to 20		0925						X							019
GP321D - 18 to 20		0955						X							020

Relinquished by: (Signature)		Date/Time: 10/23/15/1600
Received by: (Signature)		Date/Time: 10/23/15 3:26
Relinquished by: (Signature)		Date/Time: 10/23/15 17:25
Received by: (Signature)		Date/Time: 10/23/15 17:25
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Laboratory Work Order No.: 15100825

Received on Ice: Yes ☑ No ☐

Temperature: 3.6 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

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e-mail address: STATinfo@STATAnalysis.com *AIHA, NVLAP and NELAP accredited*

CHAIN OF CUSTODY RECORD

Nº: 864660 **Page :** ____ **of** ____

Company: 300 West / Weaver Consultants
Project Number: Client Tracking No.:
Project Name: 300 West
Project Location: Marengo, IL
Sampler(s): John Noyes - CABENO Environmental
Report To: Bob Jaydos - 300 West Phone:
Carl Dawes - Weaver Consultants Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	Mercury total	Arsenic total	TCL Metals	On Hold	PCBs	Remarks	Lab No.:
GP314D - 18 to 20	10/23/15	1002	S	X			4	X								021
GP348D - 18 to 20	10/23/15	1040						X								022
GP322D - 18 to 20		1030						X								023
GP419 - 1 to 3		1052						X								024
GP419 - 7 to 9		1055						X								025
GP419 - 18 to 20		1058						X								026
GP317D - 18 to 20		1104						X								027
GP417 - 1 to 3		1115						X								028
GP417 - 7 to 9		1118						X								029
GP417 - 18 to 20		1121						X								030
GP316D - 18 to 20		1139						X								031
GP327 - 18 to 20		1145						X								032
GP387 - 1 to 3		1215						X								033
GP387 - 5 to 9		1218						X								034
GP387 - 18 to 20		1220						X								035
GP414 - 1 to 3		1245						X								036
GP414 - 6 to 8		1248						X								037
GP414 - 18 to 20		1250						X								038
GP381 - 1 to 3		1309					1						X			039
GP381 - 6 to 8		1308					1						X			040

Relinquished by: (Signature) John Noyes	Date/Time: 10/23/15/1600	Comments:
Received by: (Signature)	Date/Time: 10/23/15 5:20	
Relinquished by: (Signature)	Date/Time: 10/23/15 17:25	
Received by: (Signature) Martin Kuran	Date/Time: 10/23/15 17:25	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100825

Received on Ice: Yes ☑ No ☐

Temperature: 3.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

15120825

Page: of 1735636

Section A Required Client Information:

Company: 300 West
Address: Marengo, IL
Email To: Bob Jaydos -
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Bob Jaydos - 300 west
Copy To: Carl Dawes - weaver
Purchase Order No.:
Project Name: 300 West
Project Number: Marengo, IL

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOCs	Target Compound List	PNAs	PCBs	TCL Metals	total Mercury	total Arsenic	on Hold	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP381 - 13 to 15	SC		10/23/15		1312			1										X			X					041
2	GP382 - 1 to 3					1325														X							042
3	GP382 6 to 8					1328														X							043
4	GP382 13 to 15					1331														X							044
5	~~GP412 1 to 3~~					1440														X							
6	~~GP412 4 to 8~~					1443														X							
7	~~GP412 18 to 20~~					1445														X							
8																											
9																											
10																											
11																											
12																											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	John Hayes	10/23/15	1600	Ground Q	10/23/15	3:26	
	Ground Q	10/23/15	17:25	Martin-Kuenn	10/23/15	17:25	3.6° Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC

Date and Time Received: 10/23/2015 5:25:00 PM

Work Order Number 15100825

Received by: MGK

Checklist completed by: Signature 10/23/15 Date

Reviewed by: Initials 10/26/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present	☐
Custody seals intact on shippping container/cooler?	Yes	☐	No	☐	Not Present	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels/containers?	Yes	☑	No	☐		
Samples in proper container/bottle?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Container or Temp Blank temperature in compliance?	Yes	☑	No	☐	Temperature	3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	☒	Yes	☒	No	☒
Water - Samples pH checked?	Yes	☒	No	☒	Checked by:	
Water - Samples properly preserved?	Yes	☒	No	☒	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, December 31, 2015 2:30 PM
To: Craig Chawla
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL (SPLP Analyses Request)

Craig,

It appears that the samples from GP-382 were listed on two chains-of-custody. The samples from GP-382 were analyzed for TCL. The Lab ID should be 15100825.

Thanks,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
1316 Bond Street | Suite 108
Naperville, IL 60563
O: 630-717-4848 | F: 630-717-4850 | M: 630-806-0794
www.wcgrp.com | cdawes@wcgrp.com

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From: Craig Chawla [mailto:cchawla@statanalysis.com]
Sent: Thursday, December 31, 2015 12:33 PM
To: Dawes, Carl
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL (SPLP Analyses Request)

Carl,

For the following samples, we did not perform total metals. I just wanted to make sure you wanted SPLP metals on these samples?

4. GP-382 (1-3) (Lab ID 15100861): Beryllium, Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
5. GP-382 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
6. GP-382 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----
From: Dawes, Carl [mailto:cdawes@wcgrp.com]
Sent: Thursday, December 31, 2015 8:30 AM
To: Craig Chawla
Cc: Robert Jaydos
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL (SPLP Analyses Request)

Craig,

Pursuant to our discussions, please analyze the following soil samples for the SPLP metals indicated with a standard turnaround time.

1. GP-380 (1-3) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
2. GP-380 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
3. GP-380 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
4. GP-382 (1-3) (Lab ID 15100861): Beryllium, Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
5. GP-382 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
6. GP-382 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
7. GP-396 (1-3) (Lab ID 15100752): Arsenic
8. GP-396 (5-7) (Lab ID 15100752): Arsenic
9. GP-418 (1-3) (Lab ID 15100825): Aluminum, Selenium, Silver, Sodium, Thallium
10. GP-418 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
11. GP-430 (1-3) (Lab ID 15100825): Aluminum, Beryllium, Chromium, Cobalt, Iron, Selenium, Silver, Thallium
12. GP-430 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
13. GP-431 (1-3) (Lab ID 15100825): Arsenic
14. GP-432 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
15. GP-432 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
16. GP-433 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
17. GP-433 (12-14) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
18. GP-434 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
19. GP-434 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
20. GP-435 (6-8) (Lab ID 15100861): Aluminum, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Selenium, Silver, Sodium, Thallium, Vanadium
21. GP-435 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
22. GP-436 (6-8) (Lab ID 15100861): Selenium, Silver, Sodium, Thallium
23. GP-436 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
24. GP-437 (6-8) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
25. GP-437 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
26. GP-438 (1-3) (Lab ID 15100825): Aluminum, Cobalt, Copper, Iron, Lead, Potassium, Selenium, Silver, Sodium, Thallium

27. GP-438 (5-7) (Lab ID 15100825): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
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STAT Analysis Corporation
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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 25, 2016

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 15100861 Revision 2

RE: 300 N. West, Marengo

Dear Bob Jaydos:

STAT Analysis received 31 samples for the referenced project on 10/26/2015 2:28:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: January 25, 2016

Client: 300 W. LLC
Project: 300 N. West, Marengo
Work Order: 15100861 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100861-001A	GP312D - 18 To 20		10/23/2015 4:00:00 PM	10/26/2015
15100861-001B	GP312D - 18 To 20		10/23/2015 4:00:00 PM	10/26/2015
15100861-002A	GP437 - 6 To 8		10/23/2015 3:50:00 PM	10/26/2015
15100861-002B	GP437 - 6 To 8		10/23/2015 3:50:00 PM	10/26/2015
15100861-003A	GP437 - 12 To 14		10/23/2015 3:55:00 PM	10/26/2015
15100861-003B	GP437 - 12 To 14		10/23/2015 3:55:00 PM	10/26/2015
15100861-004A	GP436 - 6 To 8		10/23/2015 4:10:00 PM	10/26/2015
15100861-004B	GP436 - 6 To 8		10/23/2015 4:10:00 PM	10/26/2015
15100861-005A	GP436 - 12 To 14		10/23/2015 4:15:00 PM	10/26/2015
15100861-005B	GP436 - 12 To 14		10/23/2015 4:15:00 PM	10/26/2015
15100861-006A	GP380 - 1 To 3		10/23/2015 4:20:00 PM	10/26/2015
15100861-006B	GP380 - 1 To 3		10/23/2015 4:20:00 PM	10/26/2015
15100861-007A	GP380 - 6 To 8		10/23/2015 4:25:00 PM	10/26/2015
15100861-007B	GP380 - 6 To 8		10/23/2015 4:25:00 PM	10/26/2015
15100861-008A	GP380 - 13 To 15		10/23/2015 4:30:00 PM	10/26/2015
15100861-008B	GP380 - 13 To 15		10/23/2015 4:30:00 PM	10/26/2015
15100861-009A	GP374 - 13 To 15		10/23/2015 5:00:00 PM	10/26/2015
15100861-010A	GP412 1 - 3		10/23/2015 1:40:00 PM	10/26/2015
15100861-010B	GP412 1 - 3		10/23/2015 1:40:00 PM	10/26/2015
15100861-011A	GP412 4 - 8		10/23/2015 1:43:00 PM	10/26/2015
15100861-011B	GP412 4 - 8		10/23/2015 1:43:00 PM	10/26/2015
15100861-012A	GP412 18 - 20		10/23/2015 1:45:00 PM	10/26/2015
15100861-012B	GP412 18 - 20		10/23/2015 1:45:00 PM	10/26/2015
15100861-013A	GP413 1 - 3		10/23/2015 1:58:00 PM	10/26/2015
15100861-013B	GP413 1 - 3		10/23/2015 1:58:00 PM	10/26/2015
15100861-014A	GP413 7 - 9		10/23/2015 2:01:00 PM	10/26/2015
15100861-014B	GP413 7 - 9		10/23/2015 2:01:00 PM	10/26/2015
15100861-015A	GP413 18-20		10/23/2015 2:04:00 PM	10/26/2015
15100861-015B	GP413 18-20		10/23/2015 2:04:00 PM	10/26/2015
15100861-016A	GP416 1 - 3		10/23/2015 2:08:00 PM	10/26/2015
15100861-016B	GP416 1 - 3		10/23/2015 2:08:00 PM	10/26/2015
15100861-017A	GP416 6 - 8		10/23/2015 2:11:00 PM	10/26/2015
15100861-017B	GP416 6 - 8		10/23/2015 2:11:00 PM	10/26/2015
15100861-018A	GP434 6 - 8		10/23/2015 2:17:00 PM	10/26/2015
15100861-018B	GP434 6 - 8		10/23/2015 2:17:00 PM	10/26/2015
15100861-019A	GP434 12 - 14		10/23/2015 2:20:00 PM	10/26/2015
15100861-019B	GP434 12 - 14		10/23/2015 2:20:00 PM	10/26/2015
15100861-020A	GP435 6 - 8		10/23/2015 2:24:00 PM	10/26/2015

Client: 300 W. LLC
Project: 300 N. West, Marengo
Work Order: 15100861 Revision 2

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15100861-020B	GP435 6 - 8		10/23/2015 2:24:00 PM	10/26/2015
15100861-021A	GP435 12 - 14		10/23/2015 2:27:00 PM	10/26/2015
15100861-021B	GP435 12 - 14		10/23/2015 2:27:00 PM	10/26/2015
15100861-022A	GP383 1 - 3		10/23/2015 2:32:00 PM	10/26/2015
15100861-022B	GP383 1 - 3		10/23/2015 2:32:00 PM	10/26/2015
15100861-023A	GP383 8 - 10		10/23/2015 2:35:00 PM	10/26/2015
15100861-023B	GP383 8 - 10		10/23/2015 2:35:00 PM	10/26/2015
15100861-024A	GP383 18 - 20		10/23/2015 2:38:00 PM	10/26/2015
15100861-024B	GP383 18 - 20		10/23/2015 2:38:00 PM	10/26/2015
15100861-025A	GP432 6 - 8		10/23/2015 3:03:00 PM	10/26/2015
15100861-025B	GP432 6 - 8		10/23/2015 3:03:00 PM	10/26/2015
15100861-026A	GP432 12 - 14		10/23/2015 3:06:00 PM	10/26/2015
15100861-026B	GP432 12 - 14		10/23/2015 3:06:00 PM	10/26/2015
15100861-027A	GP433 6 - 8		10/23/2015 3:08:00 PM	10/26/2015
15100861-027B	GP433 6 - 8		10/23/2015 3:08:00 PM	10/26/2015
15100861-028A	GP433 12 - 14		10/23/2015 3:11:00 PM	10/26/2015
15100861-028B	GP433 12 - 14		10/23/2015 3:11:00 PM	10/26/2015
15100861-029A	GP382 1 - 3		10/23/2015 3:15:00 PM	10/26/2015
15100861-029B	GP382 1 - 3		10/23/2015 3:15:00 PM	10/26/2015
15100861-030A	GP382 6 - 8		10/23/2015 3:20:00 PM	10/26/2015
15100861-030B	GP382 6 - 8		10/23/2015 3:20:00 PM	10/26/2015
15100861-031A	GP382 13 - 15		10/23/2015 3:23:00 PM	10/26/2015
15100861-031B	GP382 13 - 15		10/23/2015 3:23:00 PM	10/26/2015

STAT Analysis Corporation

Date: *January 25, 2016*

CLIENT: 300 W. LLC
Project: 300 N. West, Marengo
Work Order: 15100861 Revision 2

CASE NARRATIVE

Due to sample matrix, the SVOC/PNA results for sample GP416 1 - 3 (15100861-016) are reported with elevated reporting limits.

The Metals Initial Calibration Verification (ICV) had recovery outside of control limits for the following elements:
Potassium: 111% recovery (QC Limits 90-110%)
Sodium: 111% recovery (QC Limits 90-110%)

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-001

Client Sample ID: GP312D - 18 To 20
Collection Date: 10/23/2015 4:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.040	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	0.14	0.0039		mg/Kg-dry	1	10/28/2015
Toluene	0.0055	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/28/2015
Trichloroethene	0.027	0.0039		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	10.2	0.2	*	wt%	1	10/29/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-002

Client Sample ID: GP437 - 6 To 8
Collection Date: 10/23/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.082		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.082		mg/Kg-dry	1	10/28/2015
Benzene	0.0059	0.0055		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0055		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.055		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0055		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0055		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	10/28/2015
Toluene	0.0099	0.0055		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0055		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	10/30/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-002

Client Sample ID: GP437 - 6 To 8
Collection Date: 10/23/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.35		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.35		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-002

Client Sample ID: GP437 - 6 To 8
Collection Date: 10/23/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.035		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.70		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.084		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.084		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.084		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.084		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.084		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.084		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-002

Client Sample ID: GP437 - 6 To 8
Collection Date: 10/23/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.084		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	2100	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	2.3	0.99		mg/Kg-dry	10	11/2/2015
Barium	11	0.99		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.49		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.49		mg/Kg-dry	10	11/2/2015
Calcium	55000	590		mg/Kg-dry	100	11/2/2015
Chromium	3.9	0.99		mg/Kg-dry	10	11/2/2015
Cobalt	2.5	0.99		mg/Kg-dry	10	11/2/2015
Copper	4.8	2.5		mg/Kg-dry	10	11/2/2015
Iron	5700	390		mg/Kg-dry	100	11/2/2015
Lead	3.3	0.49		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-002

Client Sample ID: GP437 - 6 To 8
Collection Date: 10/23/2015 3:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	30000	300		mg/Kg-dry	100	11/2/2015
Manganese	250	0.99		mg/Kg-dry	10	11/2/2015
Nickel	7.0	0.99		mg/Kg-dry	10	11/2/2015
Potassium	ND	300		mg/Kg-dry	100	11/2/2015
Selenium	ND	0.99		mg/Kg-dry	10	11/2/2015
Silver	ND	0.99		mg/Kg-dry	10	11/2/2015
Sodium	ND	590		mg/Kg-dry	100	11/2/2015
Thallium	ND	0.99		mg/Kg-dry	10	11/2/2015
Vanadium	7.4	0.99		mg/Kg-dry	10	11/2/2015
Zinc	15	4.9		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	4.6	0.60		mg/L	2	1/7/2016
Magnesium	1.7	0.40		mg/L	2	1/7/2016
Potassium	0.42	0.20		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	ND	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.016		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **GH**
pH	8.3			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	5.4	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-003

Client Sample ID: GP437 - 12 To 14
Collection Date: 10/23/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.077		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0052		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.052		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0052		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0052		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0052		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-003

Client Sample ID: GP437 - 12 To 14
Collection Date: 10/23/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.35		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.35		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-003

Client Sample ID: GP437 - 12 To 14
Collection Date: 10/23/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.035		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.70		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-003

Client Sample ID: GP437 - 12 To 14
Collection Date: 10/23/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.083		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	1900	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	1.4	1.0		mg/Kg-dry	10	11/2/2015
Barium	10	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.50		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.50		mg/Kg-dry	10	11/2/2015
Calcium	37000	600		mg/Kg-dry	100	11/2/2015
Chromium	3.6	1.0		mg/Kg-dry	10	11/2/2015
Cobalt	1.9	1.0		mg/Kg-dry	10	11/2/2015
Copper	ND	2.5		mg/Kg-dry	10	11/2/2015
Iron	5000	400		mg/Kg-dry	100	11/2/2015
Lead	2.4	0.50		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-003

Client Sample ID: GP437 - 12 To 14
Collection Date: 10/23/2015 3:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	21000	300		mg/Kg-dry	100	11/2/2015
Manganese	180	1.0		mg/Kg-dry	10	11/2/2015
Nickel	5.2	1.0		mg/Kg-dry	10	11/2/2015
Potassium	ND	300		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	600		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	6.6	1.0		mg/Kg-dry	10	11/2/2015
Zinc	8.9	5.0		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	3.5	0.60		mg/L	2	1/7/2016
Magnesium	1.8	0.40		mg/L	2	1/7/2016
Potassium	0.60	0.20		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	ND	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.018		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **GH**
pH	8.3			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	5.0	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-004

Client Sample ID: GP436 - 6 To 8
Collection Date: 10/23/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.075		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.075		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0051		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-004

Client Sample ID: GP436 - 6 To 8
Collection Date: 10/23/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.35		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.35		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-004

Client Sample ID: GP436 - 6 To 8
Collection Date: 10/23/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.035		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.70		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-004

Client Sample ID: GP436 - 6 To 8
Collection Date: 10/23/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.083		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	3700	210		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.1		mg/Kg-dry	10	11/2/2015
Arsenic	1.3	1.0		mg/Kg-dry	10	11/2/2015
Barium	13	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.51		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.51		mg/Kg-dry	10	11/2/2015
Calcium	ND	620		mg/Kg-dry	100	11/2/2015
Chromium	3.8	1.0		mg/Kg-dry	10	11/2/2015
Cobalt	1.5	1.0		mg/Kg-dry	10	11/2/2015
Copper	ND	2.6		mg/Kg-dry	10	11/2/2015
Iron	5100	410		mg/Kg-dry	100	11/2/2015
Lead	2.0	0.51		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-004

Client Sample ID: GP436 - 6 To 8
Collection Date: 10/23/2015 4:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	730	310		mg/Kg-dry	100	11/2/2015
Manganese	120	1.0		mg/Kg-dry	10	11/2/2015
Nickel	3.6	1.0		mg/Kg-dry	10	11/2/2015
Potassium	ND	310		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	620		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	7.3	1.0		mg/Kg-dry	10	11/2/2015
Zinc	6.5	5.1		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.7	0.30		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **GH**
pH	7.6			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	5.0	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-005

Client Sample ID: GP436 - 12 To 14
Collection Date: 10/23/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0037		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.056		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.056		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.037		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0037		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0073		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0037		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0037		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0073		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Toluene	0.0040	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0037		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0037		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-005

Client Sample ID: GP436 - 12 To 14
Collection Date: 10/23/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.036		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.37		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.36		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.36		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.036		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.36		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.036		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-005

Client Sample ID: GP436 - 12 To 14
Collection Date: 10/23/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.036		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.036		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.036		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.36		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.036		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.036		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.036		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.036		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.036		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.036		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.74		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.088		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.088		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.088		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.088		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.088		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-005

Client Sample ID: GP436 - 12 To 14
Collection Date: 10/23/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.088		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.036		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	5600	220		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.2		mg/Kg-dry	10	11/2/2015
Arsenic	1.9	1.1		mg/Kg-dry	10	11/2/2015
Barium	26	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	0.56	0.55		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.55		mg/Kg-dry	10	11/2/2015
Calcium	130000	660		mg/Kg-dry	100	11/2/2015
Chromium	7.7	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	3.2	1.1		mg/Kg-dry	10	11/2/2015
Copper	5.9	2.7		mg/Kg-dry	10	11/2/2015
Iron	11000	440		mg/Kg-dry	100	11/2/2015
Lead	4.3	0.55		mg/Kg-dry	10	11/2/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-005

Client Sample ID: GP436 - 12 To 14
Collection Date: 10/23/2015 4:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	55000	330		mg/Kg-dry	100	11/2/2015
Manganese	200	1.1		mg/Kg-dry	10	11/2/2015
Nickel	9.4	1.1		mg/Kg-dry	10	11/2/2015
Potassium	1100	330		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	660		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	11	1.1		mg/Kg-dry	10	11/2/2015
Zinc	16	5.5		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	6.0	0.60		mg/L	2	1/7/2016
Magnesium	1.8	0.40		mg/L	2	1/7/2016
Potassium	0.81	0.20		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.2	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.022		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **GH**
pH	8.4			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	9.9	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-006

Client Sample ID: GP380 - 1 To 3
Collection Date: 10/23/2015 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.24		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.087		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.024		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.087		mg/Kg-dry	1	10/29/2015
Benzene	0.0060	0.0058		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0058		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.012		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.058		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.012		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0058		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.012		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.012		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0058		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0058		mg/Kg-dry	1	10/29/2015
Toluene	0.012	0.0058		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0058		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-006

Client Sample ID: GP380 - 1 To 3
Collection Date: 10/23/2015 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.36		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.35		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.89		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.89		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-006

Client Sample ID: GP380 - 1 To 3
Collection Date: 10/23/2015 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.035		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.72		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.086		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.086		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.086		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.086		mg/Kg-dry	1	10/29/2015
Aroclor 1254	0.087	0.086		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-006

Client Sample ID: GP380 - 1 To 3
Collection Date: 10/23/2015 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.086		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.035		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	2700	210		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.1		mg/Kg-dry	10	11/2/2015
Arsenic	2.3	1.1		mg/Kg-dry	10	11/2/2015
Barium	13	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.54		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.54		mg/Kg-dry	10	11/2/2015
Calcium	74000	640		mg/Kg-dry	100	11/2/2015
Chromium	4.1	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	2.9	1.1		mg/Kg-dry	10	11/2/2015
Copper	4.5	2.7		mg/Kg-dry	10	11/2/2015
Iron	8600	430		mg/Kg-dry	100	11/2/2015
Lead	3.6	0.54		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-006

Client Sample ID: GP380 - 1 To 3
Collection Date: 10/23/2015 4:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	36000	320		mg/Kg-dry	100	11/2/2015
Manganese	220	1.1		mg/Kg-dry	10	11/2/2015
Nickel	6.8	1.1		mg/Kg-dry	10	11/2/2015
Potassium	ND	320		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	640		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	9.1	1.1		mg/Kg-dry	10	11/2/2015
Zinc	15	5.4		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	6.8	0.60		mg/L	2	1/7/2016
Magnesium	1.6	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.6	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.017		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.5			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	7.2	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-007

Client Sample ID: GP380 - 6 To 8
Collection Date: 10/23/2015 4:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.070		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/29/2015
Acetone	0.12	0.070		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	10/30/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-007

Client Sample ID: GP380 - 6 To 8
Collection Date: 10/23/2015 4:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.038		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.38		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.38		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.038		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-007

Client Sample ID: GP380 - 6 To 8
Collection Date: 10/23/2015 4:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.038		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.77		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.092		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.092		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.092		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.092		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.092		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-007

Client Sample ID: GP380 - 6 To 8
Collection Date: 10/23/2015 4:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.092		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	4800	230		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.3		mg/Kg-dry	10	11/2/2015
Arsenic	2.4	1.1		mg/Kg-dry	10	11/2/2015
Barium	25	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.57		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.57		mg/Kg-dry	10	11/2/2015
Calcium	51000	680		mg/Kg-dry	100	11/2/2015
Chromium	6.7	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	2.5	1.1		mg/Kg-dry	10	11/2/2015
Copper	5.0	2.9		mg/Kg-dry	10	11/2/2015
Iron	8600	460		mg/Kg-dry	100	11/2/2015
Lead	4.4	0.57		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-007

Client Sample ID: GP380 - 6 To 8
Collection Date: 10/23/2015 4:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	27000	340		mg/Kg-dry	100	11/2/2015
Manganese	320	1.1		mg/Kg-dry	10	11/2/2015
Nickel	6.6	1.1		mg/Kg-dry	10	11/2/2015
Potassium	390	340		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	680		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	14	1.1		mg/Kg-dry	10	11/2/2015
Zinc	14	5.7		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	4.5	0.60		mg/L	2	1/7/2016
Magnesium	1.5	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	7.8	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.022		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	10/28/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.2			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	14.0	0.2	*	wt%	1	10/29/2015

Qualifiers:
ND - Not Detected at the Reporting Limit
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-008

Client Sample ID: GP380 - 13 To 15
Collection Date: 10/23/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.061		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.061		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0081		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0081		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0081		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0081		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Toluene	0.0056	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-008

Client Sample ID: GP380 - 13 To 15
Collection Date: 10/23/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.37		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.37		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-008

Client Sample ID: GP380 - 13 To 15
Collection Date: 10/23/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.74		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.090		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.090		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.090		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.090		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.090		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.090		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-008

Client Sample ID: GP380 - 13 To 15
Collection Date: 10/23/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.090		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	8100	220		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.2		mg/Kg-dry	10	11/2/2015
Arsenic	2.0	1.1		mg/Kg-dry	10	11/2/2015
Barium	30	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	0.60	0.55		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.55		mg/Kg-dry	10	11/2/2015
Calcium	140000	660		mg/Kg-dry	100	11/2/2015
Chromium	9.4	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	3.8	1.1		mg/Kg-dry	10	11/2/2015
Copper	7.5	2.7		mg/Kg-dry	10	11/2/2015
Iron	14000	440		mg/Kg-dry	100	11/2/2015
Lead	5.1	0.55		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-008

Client Sample ID: GP380 - 13 To 15
Collection Date: 10/23/2015 4:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	63000	330		mg/Kg-dry	100	11/2/2015
Manganese	220	1.1		mg/Kg-dry	10	11/2/2015
Nickel	11	1.1		mg/Kg-dry	10	11/2/2015
Potassium	1700	330		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	660		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	13	1.1		mg/Kg-dry	10	11/2/2015
Zinc	16	5.5		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	6.6	0.60		mg/L	2	1/7/2016
Magnesium	1.7	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.5	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.019		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.4			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	11.0	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-009

Client Sample ID: GP374 - 13 To 15
Collection Date: 10/23/2015 5:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082**	**(SW3550B)**		Prep Date: **10/28/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	10/28/2015
Aroclor 1260	ND	0.089		mg/Kg-dry	1	10/28/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	9.8	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-010

Client Sample ID: GP412 1 - 3
Collection Date: 10/23/2015 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.23		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.085		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.023		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	10/29/2015
Acetone	0.088	0.085		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0057		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.057		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0057		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0057		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0057		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	8.0	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-011

Client Sample ID: GP412 4 - 8
Collection Date: 10/23/2015 1:43:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.14		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.053		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.014		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.053		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.036		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0036		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0072		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0072		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Toluene	0.0051	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0036		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.011		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	8.1	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-012

Client Sample ID: GP412 18 - 20
Collection Date: 10/23/2015 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	0.013	0.0049		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	0.0054	0.0049		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.073		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.073		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0097		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0097		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0097		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0097		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	13.5	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-013

Client Sample ID: GP413 1 - 3
Collection Date: 10/23/2015 1:58:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	8.2	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-014

Client Sample ID: GP413 7 - 9
Collection Date: 10/23/2015 2:01:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0032		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.13		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.048		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.013		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.048		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0032		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0064		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.032		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0032		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0064		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0032		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0064		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0032		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0032		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0032		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0064		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Toluene	0.0050	0.0032		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0032		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0032		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0032		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.0096		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	0.7	0.2	*	wt%	1	10/29/2015

Qualifiers:
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H - Holding time exceeded

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-015

Client Sample ID: GP413 18-20
Collection Date: 10/23/2015 2:04:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0034		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.13		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.051		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.013		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.051		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0034		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0069		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.034		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0034		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0069		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0034		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0069		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0034		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0034		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0034		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0069		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Toluene	0.0039	0.0034		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0034		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0034		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0034		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.010		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	9.7	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-016

Client Sample ID: GP416 1 - 3
Collection Date: 10/23/2015 2:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.36		mg/Kg-dry	1	10/30/2015
Acenaphthylene	ND	0.36		mg/Kg-dry	1	10/30/2015
Aniline	ND	3.6		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.36		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.36		mg/Kg-dry	1	10/30/2015
Benzidine	ND	3.6		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.36		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.36		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	0.36	0.36		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	0.47	0.36		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	9.0		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	1.8		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	1.8		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	1.8		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	9.0		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	1.8		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	1.8		mg/Kg-dry	1	10/30/2015
Carbazole	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	3.6		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	1.8		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	1.8		mg/Kg-dry	1	10/30/2015
Chrysene	0.38	0.36		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.36		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	1.8		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	1.8		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	1.8		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	1.8		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	1.8		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	1.8		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	1.8		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	1.8		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	1.8		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	3.6		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	9.0		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.36		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.36		mg/Kg-dry	1	10/30/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-016

Client Sample ID: GP416 1 - 3
Collection Date: 10/23/2015 2:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	1.8		mg/Kg-dry	1	10/30/2015
Di-n-octyl phthalate	ND	1.8		mg/Kg-dry	1	10/30/2015
Fluoranthene	0.76	0.36		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.36		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	1.8		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	1.8		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	1.8		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	1.8		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.36		mg/Kg-dry	1	10/30/2015
Isophorone	ND	1.8		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	1.8		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	1.8		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.36		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	1.8		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	1.8		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	1.8		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	3.6		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.36		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.36		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	1.8		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	1.8		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	1.8		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.73		mg/Kg-dry	1	10/30/2015
Phenanthrene	0.44	0.36		mg/Kg-dry	1	10/30/2015
Phenol	ND	1.8		mg/Kg-dry	1	10/30/2015
Pyrene	0.61	0.36		mg/Kg-dry	1	10/30/2015
Pyridine	ND	7.3		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	1.8		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	1.8		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	1.8		mg/Kg-dry	1	10/30/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	7.8	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-017

Client Sample ID: GP416 6 - 8
Collection Date: 10/23/2015 2:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.37		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.37		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.92		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.92		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-017

Client Sample ID: GP416 6 - 8
Collection Date: 10/23/2015 2:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.074		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.74		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	11.1	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-018

Client Sample ID: GP434 6 - 8
Collection Date: 10/23/2015 2:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.22		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.081		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.022		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.081		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0053		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.011		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.053		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.011		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0053		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.011		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.011		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Toluene	0.0083	0.0053		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0053		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.038		mg/Kg-dry	1	10/30/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-018

Client Sample ID: GP434 6 - 8
Collection Date: 10/23/2015 2:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.038		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.38		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.38		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.95		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.95		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.38		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.038		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.38		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.038		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-018

Client Sample ID: GP434 6 - 8
Collection Date: 10/23/2015 2:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.038		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.038		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.038		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.38		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.038		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.038		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.038		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.038		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.038		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.77		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.093		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.093		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.093		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.093		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.093		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-018

Client Sample ID: GP434 6 - 8
Collection Date: 10/23/2015 2:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.093		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.019		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.038		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	3800	210		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.1		mg/Kg-dry	10	11/2/2015
Arsenic	2.9	1.1		mg/Kg-dry	10	11/2/2015
Barium	19	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.53		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.53		mg/Kg-dry	10	11/2/2015
Calcium	130000	640		mg/Kg-dry	100	11/2/2015
Chromium	6.0	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	2.6	1.1		mg/Kg-dry	10	11/2/2015
Copper	4.1	2.7		mg/Kg-dry	10	11/2/2015
Iron	9500	430		mg/Kg-dry	100	11/2/2015
Lead	4.2	0.53		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-018

Client Sample ID: GP434 6 - 8
Collection Date: 10/23/2015 2:17:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	54000	320		mg/Kg-dry	100	11/2/2015
Manganese	370	1.1		mg/Kg-dry	10	11/2/2015
Nickel	7.9	1.1		mg/Kg-dry	10	11/2/2015
Potassium	370	320		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	640		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	14	1.1		mg/Kg-dry	10	11/2/2015
Zinc	11	5.3		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	5.8	0.60		mg/L	2	1/7/2016
Magnesium	1.6	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	6.8	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.019		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.2			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	13.8	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-019

Client Sample ID: GP434 12 - 14
Collection Date: 10/23/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.19		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.069		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.019		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.069		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.047		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0047		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0093		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0093		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Toluene	0.0070	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0047		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.039		mg/Kg-dry	1	10/30/2015

Qualifiers:
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-019

Client Sample ID: GP434 12 - 14
Collection Date: 10/23/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.039		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.40		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.39		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.99		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.99		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.39		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.20		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.039		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.20		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.39		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.039		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-019

Client Sample ID: GP434 12 - 14
Collection Date: 10/23/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.20		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.039		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.039		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.20		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.20		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.039		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.20		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.39		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.039		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.039		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.20		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.039		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.20		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.039		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.039		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.20		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.039		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.80		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.20		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.095		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.095		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.095		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.095		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.095		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-019

Client Sample ID: GP434 12 - 14
Collection Date: 10/23/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.095		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0019		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0019		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0019		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.019		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0019		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0019		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0019		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0019		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0019		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.039		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	1200	230		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.3		mg/Kg-dry	10	11/2/2015
Arsenic	1.2	1.1		mg/Kg-dry	10	11/2/2015
Barium	7.7	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.57		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.57		mg/Kg-dry	10	11/2/2015
Calcium	45000	680		mg/Kg-dry	100	11/2/2015
Chromium	1.9	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	ND	1.1		mg/Kg-dry	10	11/2/2015
Copper	ND	2.8		mg/Kg-dry	10	11/2/2015
Iron	3600	450		mg/Kg-dry	100	11/2/2015
Lead	1.6	0.57		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-019

Client Sample ID: GP434 12 - 14
Collection Date: 10/23/2015 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	21000	340		mg/Kg-dry	100	11/2/2015
Manganese	85	1.1		mg/Kg-dry	10	11/2/2015
Nickel	2.6	1.1		mg/Kg-dry	10	11/2/2015
Potassium	ND	340		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	680		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	4.5	1.1		mg/Kg-dry	10	11/2/2015
Zinc	ND	5.7		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/22/2016**		Analyst: **JG**
Calcium	4.4	0.60		mg/L	2	1/22/2016
Magnesium	1.2	0.40		mg/L	2	1/22/2016
Selenium	ND	0.0040		mg/L	2	1/22/2016
Silver	ND	0.0040		mg/L	2	1/22/2016
Sodium	ND	10		mg/L	2	1/22/2016
Thallium	ND	0.0020		mg/L	2	1/22/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.30		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.0			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	16.5	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-020

Client Sample ID: GP435 6 - 8
Collection Date: 10/23/2015 2:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.17		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.067		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.017		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	10/29/2015
Acetone	0.094	0.067		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0089		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0089		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Toluene	0.0045	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.041		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-020

Client Sample ID: GP435 6 - 8
Collection Date: 10/23/2015 2:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.041		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.41		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.41		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	1.0		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.21		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	1.0		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.41		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.041		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.21		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.21		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.41		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	1.0		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.041		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-020

Client Sample ID: GP435 6 - 8
Collection Date: 10/23/2015 2:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.041		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.041		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.21		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.21		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.21		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.041		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.21		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.41		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.041		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.041		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.21		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.041		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.041		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.041		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.21		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.041		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.82		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.098		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.098		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.098		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.098		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.098		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.098		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-020

Client Sample ID: GP435 6 - 8
Collection Date: 10/23/2015 2:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.098		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0020		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0020		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0020		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0020		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0020		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0020		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0020		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.020		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0020		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0020		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0020		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0020		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0020		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0020		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0020		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0020		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.041		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	13000	240		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.4		mg/Kg-dry	10	11/2/2015
Arsenic	3.8	1.2		mg/Kg-dry	10	11/2/2015
Barium	95	1.2		mg/Kg-dry	10	11/2/2015
Beryllium	0.81	0.61		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.61		mg/Kg-dry	10	11/2/2015
Calcium	16000	730		mg/Kg-dry	100	11/2/2015
Chromium	ND	12		mg/Kg-dry	100	11/2/2015
Cobalt	10	2.4		mg/Kg-dry	20	11/2/2015
Copper	ND	30		mg/Kg-dry	100	11/2/2015
Iron	16000	480		mg/Kg-dry	100	11/2/2015
Lead	13	0.61		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-020

Client Sample ID: GP435 6 - 8
Collection Date: 10/23/2015 2:24:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	8700	360		mg/Kg-dry	100	11/2/2015
Manganese	600	2.4		mg/Kg-dry	20	11/2/2015
Nickel	17	2.4		mg/Kg-dry	20	11/2/2015
Potassium	990	360		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.2		mg/Kg-dry	10	11/2/2015
Silver	ND	1.2		mg/Kg-dry	10	11/2/2015
Sodium	ND	730		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.2		mg/Kg-dry	10	11/2/2015
Vanadium	29	2.4		mg/Kg-dry	20	11/2/2015
Zinc	43	12		mg/Kg-dry	20	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Aluminum	5.3	0.040		mg/L	2	1/7/2016
Beryllium	ND	0.0020		mg/L	2	1/7/2016
Cadmium	ND	0.0020		mg/L	2	1/7/2016
Calcium	8.3	0.60		mg/L	2	1/7/2016
Chromium	0.0062	0.0040		mg/L	2	1/7/2016
Cobalt	ND	0.0040		mg/L	2	1/7/2016
Copper	ND	0.020		mg/L	2	1/7/2016
Iron	3.9	0.10		mg/L	2	1/7/2016
Magnesium	3.0	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	12	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Vanadium	0.016	0.0040		mg/L	2	1/7/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.021		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	7.2			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	18.8	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-021

Client Sample ID: GP435 12 - 14
Collection Date: 10/23/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.18		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.066		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.018		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.066		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0088		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.044		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0088		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0044		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0088		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0088		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Toluene	0.0049	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0044		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.037		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-021

Client Sample ID: GP435 12 - 14
Collection Date: 10/23/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.37		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.37		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.93		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.93		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.19		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.37		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.037		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-021

Client Sample ID: GP435 12 - 14
Collection Date: 10/23/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.037		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.037		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.19		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.037		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.19		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.37		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.037		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.037		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.037		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.19		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.037		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.75		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.089		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.089		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.089		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.089		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.089		mg/Kg-dry	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-021

Client Sample ID: GP435 12 - 14
Collection Date: 10/23/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.089		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0018		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0018		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.018		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0018		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0018		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0018		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.037		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	6800	220		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.2		mg/Kg-dry	10	11/2/2015
Arsenic	2.0	1.1		mg/Kg-dry	10	11/2/2015
Barium	25	1.1		mg/Kg-dry	10	11/2/2015
Beryllium	0.55	0.55		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.55		mg/Kg-dry	10	11/2/2015
Calcium	140000	660		mg/Kg-dry	100	11/2/2015
Chromium	7.7	1.1		mg/Kg-dry	10	11/2/2015
Cobalt	3.1	1.1		mg/Kg-dry	10	11/2/2015
Copper	7.1	2.7		mg/Kg-dry	10	11/2/2015
Iron	13000	440		mg/Kg-dry	100	11/2/2015
Lead	4.2	0.55		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-021

Client Sample ID: GP435 12 - 14
Collection Date: 10/23/2015 2:27:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	63000	330		mg/Kg-dry	100	11/2/2015
Manganese	190	1.1		mg/Kg-dry	10	11/2/2015
Nickel	9.7	1.1		mg/Kg-dry	10	11/2/2015
Potassium	1300	330		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.1		mg/Kg-dry	10	11/2/2015
Silver	ND	1.1		mg/Kg-dry	10	11/2/2015
Sodium	ND	660		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.1		mg/Kg-dry	10	11/2/2015
Vanadium	11	1.1		mg/Kg-dry	10	11/2/2015
Zinc	14	5.5		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/22/2016**		Analyst: **JG**
Calcium	6.0	0.60		mg/L	2	1/22/2016
Magnesium	3.2	0.40		mg/L	2	1/22/2016
Potassium	2.7	0.20		mg/L	2	1/22/2016
Selenium	ND	0.0040		mg/L	2	1/22/2016
Silver	ND	0.0040		mg/L	2	1/22/2016
Sodium	13	10		mg/L	2	1/22/2016
Thallium	ND	0.0020		mg/L	2	1/22/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.020		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.0			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	11.5	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-022

Client Sample ID: GP383 1 - 3
Collection Date: 10/23/2015 2:32:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0079		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.040		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0079		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0040		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0079		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0079		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0040		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	4.4	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-023

Client Sample ID: GP383 8 - 10
Collection Date: 10/23/2015 2:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0065	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.15		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.058		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.015		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.015		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.058		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0077		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0077		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	0.019	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	0.0059	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0015		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	4.1	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-024

Client Sample ID: GP383 18 - 20
Collection Date: 10/23/2015 2:38:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	0.0097	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0039		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.16		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.059		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.016		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.059		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.039		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0039		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0078		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0039		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0039		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0078		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	0.021	0.0039		mg/Kg-dry	1	10/29/2015
Toluene	0.0052	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0039		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0039		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.012		mg/Kg-dry	1	10/29/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	10.4	0.2	*	wt%	1	10/29/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-025

Client Sample ID: GP432 6 - 8
Collection Date: 10/23/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **ADC**
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	10/30/2015

Qualifiers:
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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-025

Client Sample ID: GP432 6 - 8
Collection Date: 10/23/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.35		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.34		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-025

Client Sample ID: GP432 6 - 8
Collection Date: 10/23/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.034		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.69		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.082		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.082		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.082		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.082		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.082		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.082		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-025

Client Sample ID: GP432 6 - 8
Collection Date: 10/23/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.082		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0016		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0016		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0016		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0016		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0016		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0016		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0016		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.016		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0016		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0016		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0016		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0016		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0016		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0016		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	2700	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	1.3	1.0		mg/Kg-dry	10	11/2/2015
Barium	20	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.51		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.51		mg/Kg-dry	10	11/2/2015
Calcium	ND	610		mg/Kg-dry	100	11/2/2015
Chromium	ND	10		mg/Kg-dry	100	11/2/2015
Cobalt	ND	2.0		mg/Kg-dry	20	11/2/2015
Copper	ND	25		mg/Kg-dry	100	11/2/2015
Iron	4200	410		mg/Kg-dry	100	11/2/2015
Lead	2.4	0.51		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-025

Client Sample ID: GP432 6 - 8
Collection Date: 10/23/2015 3:03:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	890	310		mg/Kg-dry	100	11/2/2015
Manganese	180	2.0		mg/Kg-dry	20	11/2/2015
Nickel	5.8	2.0		mg/Kg-dry	20	11/2/2015
Potassium	ND	310		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	610		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	9.3	2.0		mg/Kg-dry	20	11/2/2015
Zinc	ND	10		mg/Kg-dry	20	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Copper	ND	0.020		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	ND	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.016		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.0			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	3.8	0.2	*	wt%	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-026

Client Sample ID: GP432 12 - 14
Collection Date: 10/23/2015 3:06:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.21		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.077		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.021		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.077		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0051		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.051		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0051		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Toluene	0.0098	0.0051		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.034		mg/Kg-dry	1	10/30/2015

Qualifiers:
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-026

Client Sample ID: GP432 12 - 14
Collection Date: 10/23/2015 3:06:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.34		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.34		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-026

Client Sample ID: GP432 12 - 14
Collection Date: 10/23/2015 3:06:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.034		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.69		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	10/29/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	10/29/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-026

Client Sample ID: GP432 12 - 14
Collection Date: 10/23/2015 3:06:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.083		mg/Kg-dry	1	10/29/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/29/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/29/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/29/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/29/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/29/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/29/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/29/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/29/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	1800	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	2.5	1.0		mg/Kg-dry	10	11/2/2015
Barium	8.0	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.51		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.51		mg/Kg-dry	10	11/2/2015
Calcium	70000	610		mg/Kg-dry	100	11/2/2015
Chromium	3.8	1.0		mg/Kg-dry	10	11/2/2015
Cobalt	2.3	1.0		mg/Kg-dry	10	11/2/2015
Copper	4.0	2.5		mg/Kg-dry	10	11/2/2015
Iron	7900	410		mg/Kg-dry	100	11/2/2015
Lead	3.0	0.51		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
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Lab ID: 15100861-026

Client Sample ID: GP432 12 - 14
Collection Date: 10/23/2015 3:06:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	37000	310		mg/Kg-dry	100	11/2/2015
Manganese	240	1.0		mg/Kg-dry	10	11/2/2015
Nickel	5.7	1.0		mg/Kg-dry	10	11/2/2015
Potassium	ND	310		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	610		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	10	1.0		mg/Kg-dry	10	11/2/2015
Zinc	14	5.1		mg/Kg-dry	10	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Calcium	5.8	0.60		mg/L	2	1/7/2016
Magnesium	1.2	0.40		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	ND	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.018		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	9.0			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	4.0	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-027

Client Sample ID: GP433 6 - 8
Collection Date: 10/23/2015 3:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**	Analyst: **PS**	
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	10/28/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/28/2015
2-Butanone	ND	0.076		mg/Kg-dry	1	10/28/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/28/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/28/2015
Acetone	ND	0.076		mg/Kg-dry	1	10/28/2015
Benzene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
Bromoform	ND	0.0050		mg/Kg-dry	1	10/28/2015
Bromomethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Carbon disulfide	ND	0.050		mg/Kg-dry	1	10/28/2015
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	10/28/2015
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Chloroethane	ND	0.010		mg/Kg-dry	1	10/28/2015
Chloroform	ND	0.0050		mg/Kg-dry	1	10/28/2015
Chloromethane	ND	0.010		mg/Kg-dry	1	10/28/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/28/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	10/28/2015
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	10/28/2015
Methylene chloride	ND	0.010		mg/Kg-dry	1	10/28/2015
Styrene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Toluene	ND	0.0050		mg/Kg-dry	1	10/28/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	10/28/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/28/2015
Trichloroethene	ND	0.0050		mg/Kg-dry	1	10/28/2015
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	10/28/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/28/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**	Analyst: **DM**	
Acenaphthene	ND	0.035		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-027

Client Sample ID: GP433 6 - 8
Collection Date: 10/23/2015 3:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.35		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.35		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.87		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.87		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.35		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.035		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-027

Client Sample ID: GP433 6 - 8
Collection Date: 10/23/2015 3:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.035		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.035		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.035		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.35		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.035		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.035		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.70		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1254	0.26	0.083		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-027

Client Sample ID: GP433 6 - 8
Collection Date: 10/23/2015 3:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.083		mg/Kg-dry	1	10/30/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/30/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/30/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/30/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/30/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/30/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/30/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/30/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/30/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/30/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/30/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/30/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	3200	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	1.9	1.0		mg/Kg-dry	10	11/2/2015
Barium	35	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.50		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.50		mg/Kg-dry	10	11/2/2015
Calcium	1800	600		mg/Kg-dry	100	11/2/2015
Chromium	ND	10		mg/Kg-dry	100	11/2/2015
Cobalt	2.9	2.0		mg/Kg-dry	20	11/2/2015
Copper	ND	25		mg/Kg-dry	100	11/2/2015
Iron	6600	400		mg/Kg-dry	100	11/2/2015
Lead	4.2	0.50		mg/Kg-dry	10	11/2/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-027

Client Sample ID: GP433 6 - 8
Collection Date: 10/23/2015 3:08:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	1500	300		mg/Kg-dry	100	11/2/2015
Manganese	190	2.0		mg/Kg-dry	20	11/2/2015
Nickel	8.6	2.0		mg/Kg-dry	20	11/2/2015
Potassium	ND	300		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	600		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	11	2.0		mg/Kg-dry	20	11/2/2015
Zinc	15	10		mg/Kg-dry	20	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Copper	ND	0.020		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	8.9	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.017		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	8.0			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	4.9	0.2	*	wt%	1	10/29/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-028

Client Sample ID: GP433 12 - 14
Collection Date: 10/23/2015 3:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/27/2015**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	10/29/2015
1,4-Dioxane	ND	0.20		mg/Kg-dry	1	10/29/2015
2-Butanone	ND	0.074		mg/Kg-dry	1	10/29/2015
2-Hexanone	ND	0.020		mg/Kg-dry	1	10/29/2015
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	10/29/2015
Acetone	ND	0.074		mg/Kg-dry	1	10/29/2015
Benzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromoform	ND	0.0049		mg/Kg-dry	1	10/29/2015
Bromomethane	ND	0.0099		mg/Kg-dry	1	10/29/2015
Carbon disulfide	ND	0.049		mg/Kg-dry	1	10/29/2015
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chloroethane	ND	0.0099		mg/Kg-dry	1	10/29/2015
Chloroform	ND	0.0049		mg/Kg-dry	1	10/29/2015
Chloromethane	ND	0.0099		mg/Kg-dry	1	10/29/2015
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	10/29/2015
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	10/29/2015
Methylene chloride	ND	0.0099		mg/Kg-dry	1	10/29/2015
Styrene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Toluene	ND	0.0049		mg/Kg-dry	1	10/29/2015
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	10/29/2015
Trichloroethene	ND	0.0049		mg/Kg-dry	1	10/29/2015
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	10/29/2015
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/29/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	10/30/2015

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Date Reported: January 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-028

Client Sample ID: GP433 12 - 14
Collection Date: 10/23/2015 3:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Acenaphthylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Aniline	ND	0.34		mg/Kg-dry	1	10/30/2015
Anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzidine	ND	0.34		mg/Kg-dry	1	10/30/2015
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Benzoic acid	ND	0.86		mg/Kg-dry	1	10/30/2015
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Bis(2-ethylhexyl)phthalate	ND	0.86		mg/Kg-dry	1	10/30/2015
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Carbazole	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chloro-3-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	10/30/2015
Chrysene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	10/30/2015
Dibenzofuran	ND	0.18		mg/Kg-dry	1	10/30/2015
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
3,3´-Dichlorobenzidine	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
4,6-Dinitro-2-methylphenol	ND	0.34		mg/Kg-dry	1	10/30/2015
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	10/30/2015
2,4-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
2,6-Dinitrotoluene	ND	0.034		mg/Kg-dry	1	10/30/2015
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-028

Client Sample ID: GP433 12 - 14
Collection Date: 10/23/2015 3:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **DM**
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	10/30/2015
Fluoranthene	ND	0.034		mg/Kg-dry	1	10/30/2015
Fluorene	ND	0.034		mg/Kg-dry	1	10/30/2015
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	10/30/2015
Hexachloroethane	ND	0.18		mg/Kg-dry	1	10/30/2015
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Isophorone	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Methylphenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Naphthalene	ND	0.034		mg/Kg-dry	1	10/30/2015
2-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
3-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitroaniline	ND	0.18		mg/Kg-dry	1	10/30/2015
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
4-Nitrophenol	ND	0.34		mg/Kg-dry	1	10/30/2015
Nitrobenzene	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodi-n-propylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	10/30/2015
N-Nitrosodiphenylamine	ND	0.034		mg/Kg-dry	1	10/30/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	10/30/2015
Pentachlorophenol	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenanthrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Phenol	ND	0.18		mg/Kg-dry	1	10/30/2015
Pyrene	ND	0.034		mg/Kg-dry	1	10/30/2015
Pyridine	ND	0.69		mg/Kg-dry	1	10/30/2015
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,5-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	10/30/2015
PCBs	**SW8082 (SW3550B)**			Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1221	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1232	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1242	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1248	ND	0.083		mg/Kg-dry	1	10/30/2015
Aroclor 1254	ND	0.083		mg/Kg-dry	1	10/30/2015

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-028

Client Sample ID: GP433 12 - 14
Collection Date: 10/23/2015 3:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
Aroclor 1260	ND	0.083		mg/Kg-dry	1	10/30/2015
Pesticides		**SW8081 (SW3550B)**		Prep Date: **10/29/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.0017		mg/Kg-dry	1	10/30/2015
4,4´-DDE	ND	0.0017		mg/Kg-dry	1	10/30/2015
4,4´-DDT	ND	0.0017		mg/Kg-dry	1	10/30/2015
Aldrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
alpha-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	10/30/2015
beta-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
Chlordane	ND	0.017		mg/Kg-dry	1	10/30/2015
delta-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
Dieldrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan I	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan II	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endosulfan sulfate	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin aldehyde	ND	0.0017		mg/Kg-dry	1	10/30/2015
Endrin ketone	ND	0.0017		mg/Kg-dry	1	10/30/2015
gamma-BHC	ND	0.0017		mg/Kg-dry	1	10/30/2015
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	10/30/2015
Heptachlor	ND	0.0017		mg/Kg-dry	1	10/30/2015
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	10/30/2015
Methoxychlor	ND	0.0017		mg/Kg-dry	1	10/30/2015
Toxaphene	ND	0.034		mg/Kg-dry	1	10/30/2015
Metals by ICP/MS		**SW6020 (SW3050B)**		Prep Date: **10/30/2015**		Analyst: **JG**
Aluminum	2300	200		mg/Kg-dry	100	11/2/2015
Antimony	ND	2.0		mg/Kg-dry	10	11/2/2015
Arsenic	1.5	1.0		mg/Kg-dry	10	11/2/2015
Barium	18	1.0		mg/Kg-dry	10	11/2/2015
Beryllium	ND	0.51		mg/Kg-dry	10	11/2/2015
Cadmium	ND	0.51		mg/Kg-dry	10	11/2/2015
Calcium	2100	610		mg/Kg-dry	100	11/2/2015
Chromium	ND	10		mg/Kg-dry	100	11/2/2015
Cobalt	ND	2.0		mg/Kg-dry	20	11/2/2015
Copper	ND	26		mg/Kg-dry	100	11/2/2015
Iron	4800	410		mg/Kg-dry	100	11/2/2015
Lead	2.3	0.51		mg/Kg-dry	10	11/2/2015

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Date Reported: January 25, 2016
Date Printed: January 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 15100861 Revision 2
Project: 300 N. West, Marengo
Lab ID: 15100861-028

Client Sample ID: GP433 12 - 14
Collection Date: 10/23/2015 3:11:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/30/2015**		Analyst: **JG**
Magnesium	1600	310		mg/Kg-dry	100	11/2/2015
Manganese	210	2.0		mg/Kg-dry	20	11/2/2015
Nickel	5.1	2.0		mg/Kg-dry	20	11/2/2015
Potassium	ND	310		mg/Kg-dry	100	11/2/2015
Selenium	ND	1.0		mg/Kg-dry	10	11/2/2015
Silver	ND	1.0		mg/Kg-dry	10	11/2/2015
Sodium	ND	610		mg/Kg-dry	100	11/2/2015
Thallium	ND	1.0		mg/Kg-dry	10	11/2/2015
Vanadium	9.2	2.0		mg/Kg-dry	20	11/2/2015
Zinc	ND	10		mg/Kg-dry	20	11/2/2015
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/6/2016**		Analyst: **JG**
Copper	ND	0.020		mg/L	2	1/7/2016
Selenium	ND	0.0040		mg/L	2	1/6/2016
Silver	ND	0.0040		mg/L	2	1/6/2016
Sodium	ND	6.0		mg/L	2	1/7/2016
Thallium	ND	0.0020		mg/L	2	1/6/2016
Mercury	**SW7471A**			Prep Date: **10/28/2015**		Analyst: **JG**
Mercury	ND	0.018		mg/Kg-dry	1	10/29/2015
Cyanide, Total	**SW9012A**			Prep Date: **10/27/2015**		Analyst: **YZ**
Cyanide	ND	0.26		mg/Kg-dry	1	10/27/2015
pH (25 °C)	**SW9045C**			Prep Date: **10/27/2015**		Analyst: **PBG**
pH	7.4			pH Units	1	10/27/2015
Percent Moisture	**D2974**			Prep Date: **10/28/2015**		Analyst: **GH**
Percent Moisture	4.0	0.2	*	wt%	1	10/29/2015

Qualifiers:
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CHAIN OF CUSTODY RECORD

Nº: 860970 **Page :** ____ **of** ____

Company:
Project Number: Client Tracking No.:
Project Name:
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	Target Compound List	PCBs	SVOCs	Remarks	Lab No.:
GP312D - 18 to 20	10/23/15	1600	S	X			4	X					001
GP437 - 6 to 8		1550							X				002
GP437 - 12 to 14		1555							X				003
GP436 - 6 to 8		1610							X				004
GP436 - 12 to 14		1615							X				005
GP380 - 1 to 3		1620							X				006
GP380 - 6 to 8		1625							X				007
GP380 - 13 to 15		1630							X				008
GP374 - 13 to 15		1700					3			X			009
GP412 - 1 - 3		1340						X					010
GP412 - 4 - 8		1343						X					011
GP412 - 18 - 20		1345						X					012
GP413 - 1 - 3		1358						X					013
GP413 7 - 9		1401						X					014
GP413 18 - 20		1404						X					015
GP416 1 - 3		1408								X			016
GP416 6 - 8		1411								X			017
GP434 6 - 8		1417							X				018
GP434 12 - 14		1420							X				019
GP435 6 - 8		1424							X				020

Relinquished by: (Signature)		Date/Time: 10/26/15
Received by: (Signature)		Date/Time: 10/26/15 1:13
Relinquished by: (Signature)		Date/Time: 10/26/15 14:35
Received by: (Signature)		Date/Time: 10/26/15 14:28
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100861
+5100802D-0

Received on Ice: Yes [X] No [ ]

Temperature: 3.0 °C

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Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

N°: 860971 **Page :** of

Company:
Project Number: Client Tracking No.:
Project Name:
Project Location:
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

P.O. No.:
Quote No.:

Turn Around:
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	TCL	Remarks	Lab No.:
GP 435 12-14	10/23/15	1427	S	X				X	X		021
GP 383 1-3		1432						X			022
GP 383 8-10		1435						X			023
GP 383 18-20		1438						X			024
GP 432 6-8		1503							X		025
GP 432 12-14		1506							X		026
GP 433 6-8		1508							X		027
GP 433 12-14		1511							X		028
GP 382 1-3		1515							X		029
GP 382 6-8		1520							X		030
GP 382 13-15		1523							X		031

Relinquished by: (Signature)	Date/Time: 10/26/15	
Received by: (Signature)	Date/Time: 10/26/15 1:15	
Relinquished by: (Signature)	Date/Time: 10/26/15 1633	
Received by: (Signature)	Date/Time: 10/26/15 14:28	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15100862

Received on Ice: Yes [X] No [ ]

Temperature: 3.0 °C

96 of 99

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC

Date and Time Received: 10/26/2015 2:28:00 PM

Work Order Number 15100861

Received by: DO

Checklist completed by: Signature 10/26/15 Date

Reviewed by: Initials 10/27/15 Date

Matrix: Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.0 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☒	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☒	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: Project under 300 W. LLC per Bob Jaydus.

Client / Person contacted: Date contacted: Contacted by:

Response: PER JON NOTES VERBAL 10/26/2015 16:55 HOLD ANALYSIS OF SAMPLE GP382.

Craig Chawla

From: Dawes, Carl [cdawes@wcgrp.com]
Sent: Thursday, December 31, 2015 8:30 AM
To: Craig Chawla
Cc: Robert Jaydos
Subject: RE: 3892-300-03 -- 300 West - Marengo, IL (SPLP Analyses Request)

Craig,

Pursuant to our discussions, please analyze the following soil samples for the SPLP metals indicated with a standard turnaround time.

1. GP-380 (1-3) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
2. GP-380 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
3. GP-380 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
4. GP-382 (1-3) (Lab ID 15100861): Beryllium, Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
5. GP-382 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
6. GP-382 (13-15) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
7. GP-396 (1-3) (Lab ID 15100752): Arsenic
8. GP-396 (5-7) (Lab ID 15100752): Arsenic
9. GP-418 (1-3) (Lab ID 15100825): Aluminum, Selenium, Silver, Sodium, Thallium
10. GP-418 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
11. GP-430 (1-3) (Lab ID 15100825): Aluminum, Beryllium, Chromium, Cobalt, Iron, Selenium, Silver, Thallium
12. GP-430 (5-7) (Lab ID 15100825): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
13. GP-431 (1-3) (Lab ID 15100825): Arsenic
14. GP-432 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
15. GP-432 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
16. GP-433 (6-8) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
17. GP-433 (12-14) (Lab ID 15100861): Copper, Selenium, Silver, Sodium, Thallium
18. GP-434 (6-8) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
19. GP-434 (12-14) (Lab ID 15100861): Calcium, Magnesium, Selenium, Silver, Sodium, Thallium
20. GP-435 (6-8) (Lab ID 15100861): Aluminum, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Selenium, Silver, Sodium, Thallium, Vanadium
21. GP-435 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
22. GP-436 (6-8) (Lab ID 15100861): Selenium, Silver, Sodium, Thallium
23. GP-436 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
24. GP-437 (6-8) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
25. GP-437 (12-14) (Lab ID 15100861): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium
26. GP-438 (1-3) (Lab ID 15100825): Aluminum, Cobalt, Copper, Iron, Lead, Potassium, Selenium, Silver, Sodium, Thallium
27. GP-438 (5-7) (Lab ID 15100825): Calcium, Magnesium, Potassium, Selenium, Silver, Sodium, Thallium

If you should have any questions concerning the aforementioned, please feel free to contact me at 630-717-4848.

Regards,

Carl

Carl Dawes
Environmental Practice Group, Naperville Operations Manager

Weaver Consultants Group
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Naperville, IL 60563
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December 22, 2015

Weaver Consultants Group
1316 Bond St.
Naperville, IL 60563
Telephone: (630) 717-4848
Fax: (630) 717-4850

Analytical Report for STAT Work Order: 15120413 Revision 0

RE: 3892-300-03-04, 300 West Marengo, Marengo, IL

Dear Carl Dawes:

STAT Analysis received 1 sample for the referenced project on 12/14/2015 5:50:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Frank Capoccia
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: December 22, 2015

Client: Weaver Consultants Group
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Work Order: 15120413 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
15120413-001A	SW-1		12/11/2015 1:05:00 PM	12/14/2015
15120413-001B	SW-1		12/11/2015 1:05:00 PM	12/14/2015
15120413-001C	SW-1		12/11/2015 1:05:00 PM	12/14/2015
15120413-001D	SW-1		12/11/2015 1:05:00 PM	12/14/2015

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 22, 2015
Date Printed: December 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15120413 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15120413-001

Client Sample ID: SW-1
Collection Date: 12/11/2015 1:05:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **JNM**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	12/17/2015
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	12/17/2015
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	12/17/2015
1,1-Dichloroethane	ND	0.0050		mg/L	1	12/17/2015
1,1-Dichloroethene	ND	0.0050		mg/L	1	12/17/2015
1,2-Dichloroethane	ND	0.0050		mg/L	1	12/17/2015
1,2-Dichloropropane	ND	0.0050		mg/L	1	12/17/2015
1,4-Dioxane	ND	0.20		mg/L	1	12/17/2015
2-Butanone	ND	0.020		mg/L	1	12/17/2015
4-Methyl-2-pentanone	ND	0.020		mg/L	1	12/17/2015
Acetone	ND	0.020		mg/L	1	12/17/2015
Benzene	ND	0.0050		mg/L	1	12/17/2015
Bromodichloromethane	ND	0.0050		mg/L	1	12/17/2015
Bromoform	ND	0.0050		mg/L	1	12/17/2015
Bromomethane	ND	0.010		mg/L	1	12/17/2015
Carbon disulfide	ND	0.010		mg/L	1	12/17/2015
Carbon tetrachloride	ND	0.0050		mg/L	1	12/17/2015
Chlorobenzene	ND	0.0050		mg/L	1	12/17/2015
Chloroethane	ND	0.010		mg/L	1	12/17/2015
Chloroform	ND	0.0050		mg/L	1	12/17/2015
Chloromethane	ND	0.010		mg/L	1	12/17/2015
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	12/17/2015
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	12/17/2015
Dibromochloromethane	ND	0.0050		mg/L	1	12/17/2015
Ethylbenzene	ND	0.0050		mg/L	1	12/17/2015
Methyl tert-butyl ether	ND	0.0050		mg/L	1	12/17/2015
Methylene chloride	ND	0.0050		mg/L	1	12/17/2015
Styrene	ND	0.0050		mg/L	1	12/17/2015
Tetrachloroethene	ND	0.0050		mg/L	1	12/17/2015
Toluene	ND	0.0050		mg/L	1	12/17/2015
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	12/17/2015
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	12/17/2015
Trichloroethene	ND	0.0050		mg/L	1	12/17/2015
Vinyl chloride	ND	0.0020		mg/L	1	12/17/2015
Xylenes, Total	ND	0.015		mg/L	1	12/17/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **12/15/2015**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	12/15/2015
Benzidine	ND	0.0050		mg/L	1	12/15/2015

Qualifiers:
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Date Reported: December 22, 2015
Date Printed: December 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15120413 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15120413-001

Client Sample ID: SW-1
Collection Date: 12/11/2015 1:05:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **12/15/2015**		Analyst: **DM**
Benzoic acid	ND	0.025		mg/L	1	12/15/2015
Benzyl alcohol	ND	0.0050		mg/L	1	12/15/2015
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	12/15/2015
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	12/15/2015
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	12/15/2015
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	12/15/2015
Butyl benzyl phthalate	ND	0.0050		mg/L	1	12/15/2015
4-Chloroaniline	ND	0.0050		mg/L	1	12/15/2015
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	12/15/2015
2-Chloronaphthalene	ND	0.0050		mg/L	1	12/15/2015
2-Chlorophenol	ND	0.0050		mg/L	1	12/15/2015
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	12/15/2015
Dibenzofuran	ND	0.0050		mg/L	1	12/15/2015
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	12/15/2015
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	12/15/2015
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	12/15/2015
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	12/15/2015
2,4-Dichlorophenol	ND	0.0050		mg/L	1	12/15/2015
Diethyl phthalate	ND	0.0050		mg/L	1	12/15/2015
2,4-Dimethylphenol	ND	0.0050		mg/L	1	12/15/2015
Dimethyl phthalate	ND	0.0050		mg/L	1	12/15/2015
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	12/15/2015
2,4-Dinitrophenol	ND	0.025		mg/L	1	12/15/2015
Di-n-butyl phthalate	ND	0.0050		mg/L	1	12/15/2015
Di-n-octyl phthalate	ND	0.0050		mg/L	1	12/15/2015
Hexachlorobenzene	ND	0.0050		mg/L	1	12/15/2015
Hexachlorobutadiene	ND	0.0050		mg/L	1	12/15/2015
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	12/15/2015
Hexachloroethane	ND	0.0050		mg/L	1	12/15/2015
Isophorone	ND	0.0050		mg/L	1	12/15/2015
2-Methylnaphthalene	ND	0.0050		mg/L	1	12/15/2015
2-Methylphenol	ND	0.0050		mg/L	1	12/15/2015
4-Methylphenol	ND	0.0050		mg/L	1	12/15/2015
2-Nitroaniline	ND	0.025		mg/L	1	12/15/2015
3-Nitroaniline	ND	0.025		mg/L	1	12/15/2015
4-Nitroaniline	ND	0.025		mg/L	1	12/15/2015
2-Nitrophenol	ND	0.0050		mg/L	1	12/15/2015
4-Nitrophenol	ND	0.025		mg/L	1	12/15/2015

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Date Reported: December 22, 2015
Date Printed: December 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15120413 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15120413-001

Client Sample ID: SW-1
Collection Date: 12/11/2015 1:05:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **12/15/2015**		Analyst: **DM**
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	12/15/2015
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	12/15/2015
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	12/15/2015
Phenol	ND	0.0050		mg/L	1	12/15/2015
Pyridine	ND	0.0050		mg/L	1	12/15/2015
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	12/15/2015
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	12/15/2015
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	12/15/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **12/18/2015**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	12/21/2015
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **12/15/2015**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	12/15/2015
Acenaphthylene	ND	0.0010		mg/L	1	12/15/2015
Anthracene	ND	0.0010		mg/L	1	12/15/2015
Benz(a)anthracene	ND	0.00010		mg/L	1	12/15/2015
Benzo(a)pyrene	ND	0.00010		mg/L	1	12/15/2015
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	12/15/2015
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	12/15/2015
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	12/15/2015
Chrysene	ND	0.00010		mg/L	1	12/15/2015
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	12/15/2015
Fluoranthene	ND	0.0010		mg/L	1	12/15/2015
Fluorene	ND	0.0010		mg/L	1	12/15/2015
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	12/15/2015
Naphthalene	ND	0.0010		mg/L	1	12/15/2015
Phenanthrene	ND	0.0010		mg/L	1	12/15/2015
Pyrene	ND	0.0010		mg/L	1	12/15/2015
Carbazole	ND	0.00010		mg/L	1	12/15/2015
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	12/15/2015
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	12/15/2015
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	12/15/2015
Nitrobenzene	ND	0.0010		mg/L	1	12/15/2015
Pentachlorophenol	ND	0.00050		mg/L	1	12/15/2015
PCBs	**SW8082 (SW3510C)**			Prep Date: **12/14/2015**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	12/16/2015
Aroclor 1221	ND	0.00050		mg/L	1	12/16/2015
Aroclor 1232	ND	0.00050		mg/L	1	12/16/2015

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Date Reported: December 22, 2015
Date Printed: December 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15120413 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15120413-001

Client Sample ID: SW-1
Collection Date: 12/11/2015 1:05:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3510C)**			Prep Date: **12/14/2015**		Analyst: **GVC**
Aroclor 1242	ND	0.00050		mg/L	1	12/16/2015
Aroclor 1248	ND	0.00050		mg/L	1	12/16/2015
Aroclor 1254	ND	0.00050		mg/L	1	12/16/2015
Aroclor 1260	ND	0.00050		mg/L	1	12/16/2015
Pesticides	**SW8081 (SW3510C)**			Prep Date: **12/14/2015**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	12/16/2015
4,4´-DDE	ND	0.000050		mg/L	1	12/16/2015
4,4´-DDT	ND	0.000050		mg/L	1	12/16/2015
Aldrin	ND	0.000050		mg/L	1	12/16/2015
alpha-BHC	ND	0.000050		mg/L	1	12/16/2015
alpha-Chlordane	ND	0.000050		mg/L	1	12/16/2015
beta-BHC	ND	0.000050		mg/L	1	12/16/2015
Chlordane	ND	0.0010		mg/L	1	12/16/2015
delta-BHC	ND	0.000050		mg/L	1	12/16/2015
Dieldrin	ND	0.000050		mg/L	1	12/16/2015
Endosulfan I	ND	0.000050		mg/L	1	12/16/2015
Endosulfan II	ND	0.000050		mg/L	1	12/16/2015
Endosulfan sulfate	ND	0.000050		mg/L	1	12/16/2015
Endrin	ND	0.000050		mg/L	1	12/16/2015
Endrin aldehyde	ND	0.000050		mg/L	1	12/16/2015
Endrin ketone	ND	0.000050		mg/L	1	12/16/2015
gamma-BHC	ND	0.000050		mg/L	1	12/16/2015
gamma-Chlordane	ND	0.000050		mg/L	1	12/16/2015
Heptachlor	ND	0.000050		mg/L	1	12/16/2015
Heptachlor epoxide	ND	0.000050		mg/L	1	12/16/2015
Methoxychlor	ND	0.000050		mg/L	1	12/16/2015
Toxaphene	ND	0.0010		mg/L	1	12/16/2015
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **12/18/2015**		Analyst: **JG**
Aluminum	670	2.0		mg/L	20	12/18/2015
Antimony	ND	0.075		mg/L	5	12/18/2015
Arsenic	0.57	0.050		mg/L	5	12/18/2015
Barium	7.2	0.050		mg/L	5	12/18/2015
Beryllium	0.036	0.010		mg/L	2	12/18/2015
Cadmium	ND	0.025		mg/L	5	12/18/2015
Calcium	18000	50		mg/L	100	12/18/2015
Chromium	8.4	0.20		mg/L	20	12/18/2015
Cobalt	1.2	0.20		mg/L	20	12/18/2015

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Date Reported: December 22, 2015
Date Printed: December 22, 2015

ANALYTICAL RESULTS

Client: Weaver Consultants Group
Work Order: 15120413 Revision 0
Project: 3892-300-03-04, 300 West Marengo, Marengo, IL
Lab ID: 15120413-001

Client Sample ID: SW-1
Collection Date: 12/11/2015 1:05:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **12/18/2015**		Analyst: **JG**
Copper	9.6	0.50		mg/L	20	12/18/2015
Iron	3300	25		mg/L	100	12/18/2015
Lead	3.9	0.025		mg/L	5	12/18/2015
Magnesium	6900	5.0		mg/L	20	12/18/2015
Manganese	59	0.20		mg/L	20	12/18/2015
Nickel	3.7	0.20		mg/L	20	12/18/2015
Potassium	110	5.0		mg/L	20	12/18/2015
Selenium	ND	0.050		mg/L	5	12/18/2015
Silver	ND	0.050		mg/L	5	12/18/2015
Sodium	89	15		mg/L	20	12/18/2015
Thallium	0.043	0.025		mg/L	5	12/18/2015
Vanadium	3.5	0.20		mg/L	20	12/18/2015
Zinc	17	1.0		mg/L	20	12/18/2015
Mercury	**SW7470A**			Prep Date: **12/14/2015**		Analyst: **LB**
Mercury	0.0013	0.00030		mg/L	1	12/15/2015
Cyanide, Total	**SW9012A**			Prep Date: **12/15/2015**		Analyst: **YZ**
Cyanide	ND	0.0050		mg/L	1	12/15/2015
pH	**E150.1**			Prep Date: **12/14/2015**		Analyst: **RW**
pH	8.1		HT*	pH units	1	12/14/2015

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CHAIN OF CUSTODY RECORD

Nº: 859137 Page : ____ of ____

Company: WEAVER- CONSULTANTS GROUP
Project Number: 3892-300-03-04 Client Tracking No.:
Project Name: 300 West Morengo
Project Location: Morengo, IL
Sampler(s): Allison Willms
Report To: Carl Dawes Phone: 630-717-4848
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail: cdawes@weagp.com

P.O. No.:
Quote No.:

Target Compound List (TCL) + TAL Metals

Turn Around: 1-Week
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
SW-1	12/14/15	1305	WATER		X	HCL	8		001

Relinquished by: (Signature) Allison Willms Date/Time: 12/14/15
Received by: (Signature) Date/Time: 12/14/15 1750
Relinquished by: (Signature) 12/14/15 Date/Time: 17:50
Received by: (Signature) 12/14/15 Date/Time: 17:50
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: All sampling containers in cooler are SW-1

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 15120413

Received on Ice: Yes ☑ No ☐
Temperature: 3.6 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **WEAVER BOOS - NAPERVIL** Date and Time Received: **12/14/2015 5:50:00 PM**

Work Order Number **15120413** Received by: JOK

Checklist completed by: Signature 12/14/15 Date Reviewed by: EC Initials 12/15/15 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☐	No ☑	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: DC
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments: Sample received past hold time for pH analysis.

Client / Person contacted: Date contacted: Contacted by:

Response:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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February 25, 2016

300 W. LLC
4220 S. Kildare Ave
Chicago, IL 60632
Telephone: (630) 673-1692
Fax: (773) 523-2199

Analytical Report for STAT Work Order: 16010754 Revision 1

RE: Marengo, IL

Dear Bob Jaydos:

STAT Analysis received 4 samples for the referenced project on 1/29/2016 5:30:00 PM. The analytical results are presented in the following report.

This report is revised to reflect changes made after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: February 25, 2016

Client: 300 W. LLC
Project: Marengo, IL
Work Order: 16010754 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
16010754-001A	MW126		1/29/2016 9:15:00 AM	1/29/2016
16010754-001B	MW126		1/29/2016 9:15:00 AM	1/29/2016
16010754-001C	MW126		1/29/2016 9:15:00 AM	1/29/2016
16010754-001D	MW126		1/29/2016 9:15:00 AM	1/29/2016
16010754-002A	MW99		1/29/2016 10:30:00 AM	1/29/2016
16010754-002B	MW99		1/29/2016 10:30:00 AM	1/29/2016
16010754-002C	MW99		1/29/2016 10:30:00 AM	1/29/2016
16010754-002D	MW99		1/29/2016 10:30:00 AM	1/29/2016
16010754-003A	MW98		1/29/2016 11:35:00 AM	1/29/2016
16010754-003B	MW98		1/29/2016 11:35:00 AM	1/29/2016
16010754-003C	MW98		1/29/2016 11:35:00 AM	1/29/2016
16010754-003D	MW98		1/29/2016 11:35:00 AM	1/29/2016
16010754-004A	MW128		1/29/2016 1:00:00 PM	1/29/2016
16010754-004B	MW128		1/29/2016 1:00:00 PM	1/29/2016
16010754-004C	MW128		1/29/2016 1:00:00 PM	1/29/2016
16010754-004D	MW128		1/29/2016 1:00:00 PM	1/29/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-001

Client Sample ID: MW126
Collection Date: 1/29/2016 9:15:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloropropane	ND	0.0050		mg/L	1	2/2/2016
1,4-Dioxane	ND	0.20		mg/L	1	2/2/2016
2-Butanone	ND	0.020		mg/L	1	2/2/2016
2-Hexanone	ND	0.020		mg/L	1	2/2/2016
4-Methyl-2-pentanone	ND	0.020		mg/L	1	2/2/2016
Acetone	ND	0.020		mg/L	1	2/2/2016
Benzene	ND	0.0050		mg/L	1	2/2/2016
Bromodichloromethane	ND	0.0050		mg/L	1	2/2/2016
Bromoform	ND	0.0050		mg/L	1	2/2/2016
Bromomethane	ND	0.010		mg/L	1	2/2/2016
Carbon disulfide	ND	0.010		mg/L	1	2/2/2016
Carbon tetrachloride	ND	0.0050		mg/L	1	2/2/2016
Chlorobenzene	ND	0.0050		mg/L	1	2/2/2016
Chloroethane	ND	0.010		mg/L	1	2/2/2016
Chloroform	ND	0.0050		mg/L	1	2/2/2016
Chloromethane	ND	0.010		mg/L	1	2/2/2016
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Dibromochloromethane	ND	0.0050		mg/L	1	2/2/2016
Ethylbenzene	ND	0.0050		mg/L	1	2/2/2016
Methyl tert-butyl ether	ND	0.0050		mg/L	1	2/2/2016
Methylene chloride	ND	0.0050		mg/L	1	2/2/2016
Styrene	ND	0.0050		mg/L	1	2/2/2016
Tetrachloroethene	ND	0.0050		mg/L	1	2/2/2016
Toluene	ND	0.0050		mg/L	1	2/2/2016
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Trichloroethene	ND	0.0050		mg/L	1	2/2/2016
Vinyl chloride	ND	0.0020		mg/L	1	2/2/2016
Xylenes, Total	ND	0.015		mg/L	1	2/2/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	2/3/2016

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-001

Client Sample ID: MW126
Collection Date: 1/29/2016 9:15:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	2/3/2016
Benzoic acid	ND	0.025		mg/L	1	2/3/2016
Benzyl alcohol	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	2/3/2016
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Butyl benzyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Chloroaniline	ND	0.0050		mg/L	1	2/3/2016
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Chloronaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Chlorophenol	ND	0.0050		mg/L	1	2/3/2016
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Dibenzofuran	ND	0.0050		mg/L	1	2/3/2016
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	2/3/2016
2,4-Dichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Diethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
2,4-Dimethylphenol	ND	0.0050		mg/L	1	2/3/2016
Dimethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	2/3/2016
2,4-Dinitrophenol	ND	0.025		mg/L	1	2/3/2016
Di-n-butyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Di-n-octyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobenzene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobutadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachloroethane	ND	0.0050		mg/L	1	2/3/2016
Isophorone	ND	0.0050		mg/L	1	2/3/2016
2-Methylnaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
4-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
3-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
4-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
2-Nitrophenol	ND	0.0050		mg/L	1	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-001

Client Sample ID: MW126
Collection Date: 1/29/2016 9:15:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	2/3/2016
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	2/3/2016
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	2/3/2016
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	2/3/2016
Phenol	ND	0.0050		mg/L	1	2/3/2016
Pyridine	ND	0.0050		mg/L	1	2/3/2016
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	2/3/2016
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/4/2016**		Analyst: **DM**
1,4-Dioxane	0.0092	0.0050	*	mg/L	1	2/5/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	2/3/2016
Acenaphthylene	ND	0.0010		mg/L	1	2/3/2016
Anthracene	ND	0.0010		mg/L	1	2/3/2016
Benz(a)anthracene	ND	0.00010		mg/L	1	2/3/2016
Benzo(a)pyrene	ND	0.00010		mg/L	1	2/3/2016
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	2/3/2016
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Chrysene	ND	0.00010		mg/L	1	2/3/2016
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	2/3/2016
Fluoranthene	ND	0.0010		mg/L	1	2/3/2016
Fluorene	ND	0.0010		mg/L	1	2/3/2016
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	2/3/2016
Naphthalene	ND	0.0010		mg/L	1	2/3/2016
Phenanthrene	ND	0.0010		mg/L	1	2/3/2016
Pyrene	ND	0.0010		mg/L	1	2/3/2016
Carbazole	ND	0.00010		mg/L	1	2/3/2016
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	2/3/2016
Nitrobenzene	ND	0.0010		mg/L	1	2/3/2016
Pentachlorophenol	ND	0.00050		mg/L	1	2/3/2016
PCBs	**SW8082 (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1221	ND	0.00050		mg/L	1	2/1/2016

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Date Reported: February 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-001

Client Sample ID: MW126
Collection Date: 1/29/2016 9:15:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1242	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1248	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1254	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1260	ND	0.00050		mg/L	1	2/1/2016
Pesticides		**SW8081 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDE	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDT	ND	0.000050		mg/L	1	2/1/2016
Aldrin	ND	0.000050		mg/L	1	2/1/2016
alpha-BHC	ND	0.000050		mg/L	1	2/1/2016
alpha-Chlordane	ND	0.000050		mg/L	1	2/1/2016
beta-BHC	ND	0.000050		mg/L	1	2/1/2016
Chlordane	ND	0.0010		mg/L	1	2/1/2016
delta-BHC	ND	0.000050		mg/L	1	2/1/2016
Dieldrin	ND	0.000050		mg/L	1	2/1/2016
Endosulfan I	ND	0.000050		mg/L	1	2/1/2016
Endosulfan II	ND	0.000050		mg/L	1	2/1/2016
Endosulfan sulfate	ND	0.000050		mg/L	1	2/1/2016
Endrin	ND	0.000050		mg/L	1	2/1/2016
Endrin aldehyde	ND	0.000050		mg/L	1	2/1/2016
Endrin ketone	ND	0.000050		mg/L	1	2/1/2016
gamma-BHC	ND	0.000050		mg/L	1	2/1/2016
gamma-Chlordane	ND	0.000050		mg/L	1	2/1/2016
Heptachlor	ND	0.000050		mg/L	1	2/1/2016
Heptachlor epoxide	ND	0.000050		mg/L	1	2/1/2016
Methoxychlor	ND	0.000050		mg/L	1	2/1/2016
Toxaphene	ND	0.0010		mg/L	1	2/1/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **2/2/2016**		Analyst: **JG**
Aluminum	1.1	0.040		mg/L	2	2/3/2016
Antimony	ND	0.0060		mg/L	2	2/2/2016
Arsenic	ND	0.0040		mg/L	2	2/2/2016
Barium	0.10	0.0040		mg/L	2	2/2/2016
Beryllium	ND	0.0020		mg/L	2	2/2/2016
Cadmium	ND	0.0020		mg/L	2	2/2/2016
Calcium	120	0.20		mg/L	2	2/3/2016
Chromium	0.011	0.0040		mg/L	2	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-001

Client Sample ID: MW126
Collection Date: 1/29/2016 9:15:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **2/2/2016**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	2/3/2016
Copper	ND	0.010		mg/L	2	2/3/2016
Iron	5.2	0.10		mg/L	2	2/3/2016
Lead	ND	0.0020		mg/L	2	2/2/2016
Magnesium	50	0.10		mg/L	2	2/3/2016
Manganese	0.12	0.0040		mg/L	2	2/3/2016
Nickel	0.0062	0.0040		mg/L	2	2/3/2016
Potassium	2.5	0.10		mg/L	2	2/3/2016
Selenium	ND	0.0040		mg/L	2	2/2/2016
Silver	ND	0.0040		mg/L	2	2/2/2016
Sodium	16	0.30		mg/L	2	2/3/2016
Thallium	ND	0.0020		mg/L	2	2/3/2016
Vanadium	ND	0.0040		mg/L	2	2/3/2016
Zinc	0.037	0.020		mg/L	2	2/3/2016
Mercury	**SW7470A**			Prep Date: **1/29/2016**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	2/1/2016
Cyanide, Total	**SW9012A**			Prep Date: **2/1/2016**		Analyst: **MKJ**
Cyanide	ND	0.0050		mg/L	1	2/3/2016
pH	**E150.1**			Prep Date: **1/29/2016**		Analyst: **VA**
pH	7.2		*	pH units	1	1/29/2016

Qualifiers:
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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-002

Client Sample ID: MW99
Collection Date: 1/29/2016 10:30:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloropropane	ND	0.0050		mg/L	1	2/2/2016
1,4-Dioxane	ND	0.20		mg/L	1	2/2/2016
2-Butanone	ND	0.020		mg/L	1	2/2/2016
2-Hexanone	ND	0.020		mg/L	1	2/2/2016
4-Methyl-2-pentanone	ND	0.020		mg/L	1	2/2/2016
Acetone	ND	0.020		mg/L	1	2/2/2016
Benzene	ND	0.0050		mg/L	1	2/2/2016
Bromodichloromethane	ND	0.0050		mg/L	1	2/2/2016
Bromoform	ND	0.0050		mg/L	1	2/2/2016
Bromomethane	ND	0.010		mg/L	1	2/2/2016
Carbon disulfide	ND	0.010		mg/L	1	2/2/2016
Carbon tetrachloride	ND	0.0050		mg/L	1	2/2/2016
Chlorobenzene	ND	0.0050		mg/L	1	2/2/2016
Chloroethane	ND	0.010		mg/L	1	2/2/2016
Chloroform	ND	0.0050		mg/L	1	2/2/2016
Chloromethane	ND	0.010		mg/L	1	2/2/2016
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Dibromochloromethane	ND	0.0050		mg/L	1	2/2/2016
Ethylbenzene	ND	0.0050		mg/L	1	2/2/2016
Methyl tert-butyl ether	ND	0.0050		mg/L	1	2/2/2016
Methylene chloride	ND	0.0050		mg/L	1	2/2/2016
Styrene	ND	0.0050		mg/L	1	2/2/2016
Tetrachloroethene	ND	0.0050		mg/L	1	2/2/2016
Toluene	ND	0.0050		mg/L	1	2/2/2016
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Trichloroethene	ND	0.0050		mg/L	1	2/2/2016
Vinyl chloride	ND	0.0020		mg/L	1	2/2/2016
Xylenes, Total	ND	0.015		mg/L	1	2/2/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	2/3/2016

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-002

Client Sample ID: MW99
Collection Date: 1/29/2016 10:30:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	2/3/2016
Benzoic acid	ND	0.025		mg/L	1	2/3/2016
Benzyl alcohol	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	2/3/2016
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Butyl benzyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Chloroaniline	ND	0.0050		mg/L	1	2/3/2016
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Chloronaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Chlorophenol	ND	0.0050		mg/L	1	2/3/2016
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Dibenzofuran	ND	0.0050		mg/L	1	2/3/2016
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	2/3/2016
2,4-Dichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Diethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
2,4-Dimethylphenol	ND	0.0050		mg/L	1	2/3/2016
Dimethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	2/3/2016
2,4-Dinitrophenol	ND	0.025		mg/L	1	2/3/2016
Di-n-butyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Di-n-octyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobenzene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobutadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachloroethane	ND	0.0050		mg/L	1	2/3/2016
Isophorone	ND	0.0050		mg/L	1	2/3/2016
2-Methylnaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
4-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
3-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
4-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
2-Nitrophenol	ND	0.0050		mg/L	1	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-002

Client Sample ID: MW99
Collection Date: 1/29/2016 10:30:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	2/3/2016
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	2/3/2016
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	2/3/2016
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	2/3/2016
Phenol	ND	0.0050		mg/L	1	2/3/2016
Pyridine	ND	0.0050		mg/L	1	2/3/2016
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	2/3/2016
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/4/2016**		Analyst: **DM**
1,4-Dioxane	0.039	0.0050	*	mg/L	1	2/5/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	2/3/2016
Acenaphthylene	ND	0.0010		mg/L	1	2/3/2016
Anthracene	ND	0.0010		mg/L	1	2/3/2016
Benz(a)anthracene	ND	0.00010		mg/L	1	2/3/2016
Benzo(a)pyrene	ND	0.00010		mg/L	1	2/3/2016
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	2/3/2016
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Chrysene	ND	0.00010		mg/L	1	2/3/2016
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	2/3/2016
Fluoranthene	ND	0.0010		mg/L	1	2/3/2016
Fluorene	ND	0.0010		mg/L	1	2/3/2016
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	2/3/2016
Naphthalene	ND	0.0010		mg/L	1	2/3/2016
Phenanthrene	ND	0.0010		mg/L	1	2/3/2016
Pyrene	ND	0.0010		mg/L	1	2/3/2016
Carbazole	ND	0.00010		mg/L	1	2/3/2016
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	2/3/2016
Nitrobenzene	ND	0.0010		mg/L	1	2/3/2016
Pentachlorophenol	ND	0.00050		mg/L	1	2/3/2016
PCBs	**SW8082 (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1221	ND	0.00050		mg/L	1	2/1/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-002

Client Sample ID: MW99
Collection Date: 1/29/2016 10:30:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1242	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1248	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1254	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1260	ND	0.00050		mg/L	1	2/1/2016
Pesticides		**SW8081 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDE	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDT	ND	0.000050		mg/L	1	2/1/2016
Aldrin	ND	0.000050		mg/L	1	2/1/2016
alpha-BHC	ND	0.000050		mg/L	1	2/1/2016
alpha-Chlordane	ND	0.000050		mg/L	1	2/1/2016
beta-BHC	ND	0.000050		mg/L	1	2/1/2016
Chlordane	ND	0.0010		mg/L	1	2/1/2016
delta-BHC	ND	0.000050		mg/L	1	2/1/2016
Dieldrin	ND	0.000050		mg/L	1	2/1/2016
Endosulfan I	ND	0.000050		mg/L	1	2/1/2016
Endosulfan II	ND	0.000050		mg/L	1	2/1/2016
Endosulfan sulfate	ND	0.000050		mg/L	1	2/1/2016
Endrin	ND	0.000050		mg/L	1	2/1/2016
Endrin aldehyde	ND	0.000050		mg/L	1	2/1/2016
Endrin ketone	ND	0.000050		mg/L	1	2/1/2016
gamma-BHC	ND	0.000050		mg/L	1	2/1/2016
gamma-Chlordane	ND	0.000050		mg/L	1	2/1/2016
Heptachlor	ND	0.000050		mg/L	1	2/1/2016
Heptachlor epoxide	ND	0.000050		mg/L	1	2/1/2016
Methoxychlor	ND	0.000050		mg/L	1	2/1/2016
Toxaphene	ND	0.0010		mg/L	1	2/1/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **2/2/2016**		Analyst: **JG**
Aluminum	0.31	0.040		mg/L	2	2/3/2016
Antimony	ND	0.0060		mg/L	2	2/2/2016
Arsenic	ND	0.0040		mg/L	2	2/2/2016
Barium	0.14	0.0040		mg/L	2	2/2/2016
Beryllium	ND	0.0020		mg/L	2	2/2/2016
Cadmium	ND	0.0020		mg/L	2	2/2/2016
Calcium	110	0.20		mg/L	2	2/3/2016
Chromium	ND	0.0040		mg/L	2	2/3/2016

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-002

Client Sample ID: MW99
Collection Date: 1/29/2016 10:30:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **2/2/2016**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	2/3/2016
Copper	ND	0.010		mg/L	2	2/3/2016
Iron	3.5	0.10		mg/L	2	2/3/2016
Lead	ND	0.0020		mg/L	2	2/2/2016
Magnesium	49	0.10		mg/L	2	2/3/2016
Manganese	0.070	0.0040		mg/L	2	2/3/2016
Nickel	0.0072	0.0040		mg/L	2	2/3/2016
Potassium	2.3	0.10		mg/L	2	2/3/2016
Selenium	ND	0.0040		mg/L	2	2/2/2016
Silver	ND	0.0040		mg/L	2	2/2/2016
Sodium	22	0.30		mg/L	2	2/3/2016
Thallium	ND	0.0020		mg/L	2	2/3/2016
Vanadium	ND	0.0040		mg/L	2	2/3/2016
Zinc	ND	0.020		mg/L	2	2/3/2016
Mercury	**SW7470A**			Prep Date: **1/29/2016**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	2/1/2016
Cyanide, Total	**SW9012A**			Prep Date: **2/1/2016**		Analyst: **MKJ**
Cyanide	ND	0.0050		mg/L	1	2/3/2016
pH	**E150.1**			Prep Date: **1/29/2016**		Analyst: **VA**
pH	7.3		*	pH units	1	1/29/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-003

Client Sample ID: MW98
Collection Date: 1/29/2016 11:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloropropane	ND	0.0050		mg/L	1	2/2/2016
1,4-Dioxane	ND	0.20		mg/L	1	2/2/2016
2-Butanone	ND	0.020		mg/L	1	2/2/2016
2-Hexanone	ND	0.020		mg/L	1	2/2/2016
4-Methyl-2-pentanone	ND	0.020		mg/L	1	2/2/2016
Acetone	ND	0.020		mg/L	1	2/2/2016
Benzene	ND	0.0050		mg/L	1	2/2/2016
Bromodichloromethane	ND	0.0050		mg/L	1	2/2/2016
Bromoform	ND	0.0050		mg/L	1	2/2/2016
Bromomethane	ND	0.010		mg/L	1	2/2/2016
Carbon disulfide	ND	0.010		mg/L	1	2/2/2016
Carbon tetrachloride	ND	0.0050		mg/L	1	2/2/2016
Chlorobenzene	ND	0.0050		mg/L	1	2/2/2016
Chloroethane	ND	0.010		mg/L	1	2/2/2016
Chloroform	ND	0.0050		mg/L	1	2/2/2016
Chloromethane	ND	0.010		mg/L	1	2/2/2016
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Dibromochloromethane	ND	0.0050		mg/L	1	2/2/2016
Ethylbenzene	ND	0.0050		mg/L	1	2/2/2016
Methyl tert-butyl ether	ND	0.0050		mg/L	1	2/2/2016
Methylene chloride	ND	0.0050		mg/L	1	2/2/2016
Styrene	ND	0.0050		mg/L	1	2/2/2016
Tetrachloroethene	ND	0.0050		mg/L	1	2/2/2016
Toluene	ND	0.0050		mg/L	1	2/2/2016
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Trichloroethene	ND	0.0050		mg/L	1	2/2/2016
Vinyl chloride	ND	0.0020		mg/L	1	2/2/2016
Xylenes, Total	ND	0.015		mg/L	1	2/2/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	2/3/2016

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Date Reported: February 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-003

Client Sample ID: MW98
Collection Date: 1/29/2016 11:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	2/3/2016
Benzoic acid	ND	0.025		mg/L	1	2/3/2016
Benzyl alcohol	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	2/3/2016
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Butyl benzyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Chloroaniline	ND	0.0050		mg/L	1	2/3/2016
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Chloronaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Chlorophenol	ND	0.0050		mg/L	1	2/3/2016
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Dibenzofuran	ND	0.0050		mg/L	1	2/3/2016
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	2/3/2016
2,4-Dichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Diethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
2,4-Dimethylphenol	ND	0.0050		mg/L	1	2/3/2016
Dimethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	2/3/2016
2,4-Dinitrophenol	ND	0.025		mg/L	1	2/3/2016
Di-n-butyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Di-n-octyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobenzene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobutadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachloroethane	ND	0.0050		mg/L	1	2/3/2016
Isophorone	ND	0.0050		mg/L	1	2/3/2016
2-Methylnaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
4-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
3-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
4-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
2-Nitrophenol	ND	0.0050		mg/L	1	2/3/2016

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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-003

Client Sample ID: MW98
Collection Date: 1/29/2016 11:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	2/3/2016
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	2/3/2016
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	2/3/2016
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	2/3/2016
Phenol	ND	0.0050		mg/L	1	2/3/2016
Pyridine	ND	0.0050		mg/L	1	2/3/2016
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	2/3/2016
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/4/2016**		Analyst: **DM**
1,4-Dioxane	0.017	0.0050	*	mg/L	1	2/5/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	2/3/2016
Acenaphthylene	ND	0.0010		mg/L	1	2/3/2016
Anthracene	ND	0.0010		mg/L	1	2/3/2016
Benz(a)anthracene	ND	0.00010		mg/L	1	2/3/2016
Benzo(a)pyrene	ND	0.00010		mg/L	1	2/3/2016
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	2/3/2016
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Chrysene	ND	0.00010		mg/L	1	2/3/2016
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	2/3/2016
Fluoranthene	ND	0.0010		mg/L	1	2/3/2016
Fluorene	ND	0.0010		mg/L	1	2/3/2016
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	2/3/2016
Naphthalene	ND	0.0010		mg/L	1	2/3/2016
Phenanthrene	ND	0.0010		mg/L	1	2/3/2016
Pyrene	ND	0.0010		mg/L	1	2/3/2016
Carbazole	ND	0.00010		mg/L	1	2/3/2016
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	2/3/2016
Nitrobenzene	ND	0.0010		mg/L	1	2/3/2016
Pentachlorophenol	ND	0.00050		mg/L	1	2/3/2016
PCBs	**SW8082 (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1221	ND	0.00050		mg/L	1	2/1/2016

Qualifiers:
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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-003

Client Sample ID: MW98
Collection Date: 1/29/2016 11:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1242	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1248	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1254	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1260	ND	0.00050		mg/L	1	2/1/2016
Pesticides		**SW8081 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDE	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDT	ND	0.000050		mg/L	1	2/1/2016
Aldrin	ND	0.000050		mg/L	1	2/1/2016
alpha-BHC	ND	0.000050		mg/L	1	2/1/2016
alpha-Chlordane	ND	0.000050		mg/L	1	2/1/2016
beta-BHC	ND	0.000050		mg/L	1	2/1/2016
Chlordane	ND	0.0010		mg/L	1	2/1/2016
delta-BHC	ND	0.000050		mg/L	1	2/1/2016
Dieldrin	ND	0.000050		mg/L	1	2/1/2016
Endosulfan I	ND	0.000050		mg/L	1	2/1/2016
Endosulfan II	ND	0.000050		mg/L	1	2/1/2016
Endosulfan sulfate	ND	0.000050		mg/L	1	2/1/2016
Endrin	ND	0.000050		mg/L	1	2/1/2016
Endrin aldehyde	ND	0.000050		mg/L	1	2/1/2016
Endrin ketone	ND	0.000050		mg/L	1	2/1/2016
gamma-BHC	ND	0.000050		mg/L	1	2/1/2016
gamma-Chlordane	ND	0.000050		mg/L	1	2/1/2016
Heptachlor	ND	0.000050		mg/L	1	2/1/2016
Heptachlor epoxide	ND	0.000050		mg/L	1	2/1/2016
Methoxychlor	ND	0.000050		mg/L	1	2/1/2016
Toxaphene	ND	0.0010		mg/L	1	2/1/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **2/2/2016**		Analyst: **JG**
Aluminum	1.5	0.040		mg/L	2	2/3/2016
Antimony	ND	0.0060		mg/L	2	2/2/2016
Arsenic	ND	0.0040		mg/L	2	2/2/2016
Barium	0.11	0.0040		mg/L	2	2/2/2016
Beryllium	ND	0.0020		mg/L	2	2/2/2016
Cadmium	ND	0.0020		mg/L	2	2/2/2016
Calcium	120	0.20		mg/L	2	2/3/2016
Chromium	0.0072	0.0040		mg/L	2	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-003

Client Sample ID: MW98
Collection Date: 1/29/2016 11:35:00 AM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **2/2/2016**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	2/3/2016
Copper	ND	0.010		mg/L	2	2/3/2016
Iron	5.6	0.10		mg/L	2	2/3/2016
Lead	0.0045	0.0020		mg/L	2	2/2/2016
Magnesium	51	0.10		mg/L	2	2/3/2016
Manganese	0.17	0.0040		mg/L	2	2/3/2016
Nickel	0.0095	0.0040		mg/L	2	2/3/2016
Potassium	2.8	0.10		mg/L	2	2/3/2016
Selenium	ND	0.0040		mg/L	2	2/2/2016
Silver	ND	0.0040		mg/L	2	2/2/2016
Sodium	23	0.30		mg/L	2	2/3/2016
Thallium	ND	0.0020		mg/L	2	2/3/2016
Vanadium	0.0049	0.0040		mg/L	2	2/3/2016
Zinc	ND	0.020		mg/L	2	2/3/2016
Mercury	**SW7470A**			Prep Date: **1/29/2016**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	2/1/2016
Cyanide, Total	**SW9012A**			Prep Date: **2/1/2016**		Analyst: **MKJ**
Cyanide	ND	0.0050		mg/L	1	2/3/2016
pH	**E150.1**			Prep Date: **1/29/2016**		Analyst: **VA**
pH	7.3		*	pH units	1	1/29/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-004

Client Sample ID: MW128
Collection Date: 1/29/2016 1:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B (SW5030B)**			Prep Date:		Analyst: **ART**
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,1-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloroethane	ND	0.0050		mg/L	1	2/2/2016
1,2-Dichloropropane	ND	0.0050		mg/L	1	2/2/2016
1,4-Dioxane	ND	0.20		mg/L	1	2/2/2016
2-Butanone	ND	0.020		mg/L	1	2/2/2016
2-Hexanone	ND	0.020		mg/L	1	2/2/2016
4-Methyl-2-pentanone	ND	0.020		mg/L	1	2/2/2016
Acetone	ND	0.020		mg/L	1	2/2/2016
Benzene	ND	0.0050		mg/L	1	2/2/2016
Bromodichloromethane	ND	0.0050		mg/L	1	2/2/2016
Bromoform	ND	0.0050		mg/L	1	2/2/2016
Bromomethane	ND	0.010		mg/L	1	2/2/2016
Carbon disulfide	ND	0.010		mg/L	1	2/2/2016
Carbon tetrachloride	ND	0.0050		mg/L	1	2/2/2016
Chlorobenzene	ND	0.0050		mg/L	1	2/2/2016
Chloroethane	ND	0.010		mg/L	1	2/2/2016
Chloroform	ND	0.0050		mg/L	1	2/2/2016
Chloromethane	ND	0.010		mg/L	1	2/2/2016
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Dibromochloromethane	ND	0.0050		mg/L	1	2/2/2016
Ethylbenzene	ND	0.0050		mg/L	1	2/2/2016
Methyl tert-butyl ether	ND	0.0050		mg/L	1	2/2/2016
Methylene chloride	ND	0.0050		mg/L	1	2/2/2016
Styrene	ND	0.0050		mg/L	1	2/2/2016
Tetrachloroethene	ND	0.0050		mg/L	1	2/2/2016
Toluene	ND	0.0050		mg/L	1	2/2/2016
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	2/2/2016
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	2/2/2016
Trichloroethene	ND	0.0050		mg/L	1	2/2/2016
Vinyl chloride	ND	0.0020		mg/L	1	2/2/2016
Xylenes, Total	ND	0.015		mg/L	1	2/2/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Aniline	ND	0.0050		mg/L	1	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-004

Client Sample ID: MW128
Collection Date: 1/29/2016 1:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Benzidine	ND	0.0050		mg/L	1	2/3/2016
Benzoic acid	ND	0.025		mg/L	1	2/3/2016
Benzyl alcohol	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethoxy)methane	ND	0.0050		mg/L	1	2/3/2016
Bis(2-chloroethyl)ether	ND	0.0050		mg/L	1	2/3/2016
Bis(2-ethylhexyl)phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Bromophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Butyl benzyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4-Chloroaniline	ND	0.0050		mg/L	1	2/3/2016
4-Chloro-3-methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Chloronaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Chlorophenol	ND	0.0050		mg/L	1	2/3/2016
4-Chlorophenyl phenyl ether	ND	0.0050		mg/L	1	2/3/2016
Dibenzofuran	ND	0.0050		mg/L	1	2/3/2016
1,2-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,3-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
1,4-Dichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
3,3´-Dichlorobenzidine	ND	0.010		mg/L	1	2/3/2016
2,4-Dichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Diethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
2,4-Dimethylphenol	ND	0.0050		mg/L	1	2/3/2016
Dimethyl phthalate	ND	0.0050		mg/L	1	2/3/2016
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	2/3/2016
2,4-Dinitrophenol	ND	0.025		mg/L	1	2/3/2016
Di-n-butyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Di-n-octyl phthalate	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobenzene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorobutadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachlorocyclopentadiene	ND	0.0050		mg/L	1	2/3/2016
Hexachloroethane	ND	0.0050		mg/L	1	2/3/2016
Isophorone	ND	0.0050		mg/L	1	2/3/2016
2-Methylnaphthalene	ND	0.0050		mg/L	1	2/3/2016
2-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
4-Methylphenol	ND	0.0050		mg/L	1	2/3/2016
2-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
3-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
4-Nitroaniline	ND	0.025		mg/L	1	2/3/2016
2-Nitrophenol	ND	0.0050		mg/L	1	2/3/2016

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Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-004

Client Sample ID: MW128
Collection Date: 1/29/2016 1:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
4-Nitrophenol	ND	0.025		mg/L	1	2/3/2016
N-Nitrosodimethylamine	ND	0.0050		mg/L	1	2/3/2016
N-Nitrosodiphenylamine	ND	0.0050		mg/L	1	2/3/2016
2, 2'-oxybis(1-Chloropropane)	ND	0.0050		mg/L	1	2/3/2016
Phenol	ND	0.0050		mg/L	1	2/3/2016
Pyridine	ND	0.0050		mg/L	1	2/3/2016
1,2,4-Trichlorobenzene	ND	0.0050		mg/L	1	2/3/2016
2,4,5-Trichlorophenol	ND	0.010		mg/L	1	2/3/2016
2,4,6-Trichlorophenol	ND	0.0050		mg/L	1	2/3/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3510C)**			Prep Date: **2/4/2016**		Analyst: **DM**
1,4-Dioxane	ND	0.0050	*	mg/L	1	2/5/2016
Semivolatile Organic Compounds by GC/MS	**SW8270C-SIM (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **DM**
Acenaphthene	ND	0.0010		mg/L	1	2/3/2016
Acenaphthylene	ND	0.0010		mg/L	1	2/3/2016
Anthracene	ND	0.0010		mg/L	1	2/3/2016
Benz(a)anthracene	ND	0.00010		mg/L	1	2/3/2016
Benzo(a)pyrene	ND	0.00010		mg/L	1	2/3/2016
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	2/3/2016
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	2/3/2016
Chrysene	ND	0.00010		mg/L	1	2/3/2016
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	2/3/2016
Fluoranthene	ND	0.0010		mg/L	1	2/3/2016
Fluorene	ND	0.0010		mg/L	1	2/3/2016
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	2/3/2016
Naphthalene	ND	0.0010		mg/L	1	2/3/2016
Phenanthrene	ND	0.0010		mg/L	1	2/3/2016
Pyrene	ND	0.0010		mg/L	1	2/3/2016
Carbazole	ND	0.00010		mg/L	1	2/3/2016
2,4-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
2,6-Dinitrotoluene	ND	0.00010		mg/L	1	2/3/2016
N-Nitrosodi-n-propylamine	ND	0.00010		mg/L	1	2/3/2016
Nitrobenzene	ND	0.0010		mg/L	1	2/3/2016
Pentachlorophenol	ND	0.00050		mg/L	1	2/3/2016
PCBs	**SW8082 (SW3510C)**			Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1016	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1221	ND	0.00050		mg/L	1	2/1/2016

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Date Reported: February 25, 2016
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ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-004

Client Sample ID: MW128
Collection Date: 1/29/2016 1:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
Aroclor 1232	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1242	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1248	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1254	ND	0.00050		mg/L	1	2/1/2016
Aroclor 1260	ND	0.00050		mg/L	1	2/1/2016
Pesticides		**SW8081 (SW3510C)**		Prep Date: **2/1/2016**		Analyst: **GVC**
4,4´-DDD	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDE	ND	0.000050		mg/L	1	2/1/2016
4,4´-DDT	ND	0.000050		mg/L	1	2/1/2016
Aldrin	ND	0.000050		mg/L	1	2/1/2016
alpha-BHC	ND	0.000050		mg/L	1	2/1/2016
alpha-Chlordane	ND	0.000050		mg/L	1	2/1/2016
beta-BHC	ND	0.000050		mg/L	1	2/1/2016
Chlordane	ND	0.0010		mg/L	1	2/1/2016
delta-BHC	ND	0.000050		mg/L	1	2/1/2016
Dieldrin	ND	0.000050		mg/L	1	2/1/2016
Endosulfan I	ND	0.000050		mg/L	1	2/1/2016
Endosulfan II	ND	0.000050		mg/L	1	2/1/2016
Endosulfan sulfate	ND	0.000050		mg/L	1	2/1/2016
Endrin	ND	0.000050		mg/L	1	2/1/2016
Endrin aldehyde	ND	0.000050		mg/L	1	2/1/2016
Endrin ketone	ND	0.000050		mg/L	1	2/1/2016
gamma-BHC	ND	0.000050		mg/L	1	2/1/2016
gamma-Chlordane	ND	0.000050		mg/L	1	2/1/2016
Heptachlor	ND	0.000050		mg/L	1	2/1/2016
Heptachlor epoxide	ND	0.000050		mg/L	1	2/1/2016
Methoxychlor	ND	0.000050		mg/L	1	2/1/2016
Toxaphene	ND	0.0010		mg/L	1	2/1/2016
Metals by ICP/MS		**SW6020 (SW3005A)**		Prep Date: **2/2/2016**		Analyst: **JG**
Aluminum	0.79	0.040		mg/L	2	2/3/2016
Antimony	ND	0.0060		mg/L	2	2/2/2016
Arsenic	ND	0.0040		mg/L	2	2/2/2016
Barium	0.043	0.0040		mg/L	2	2/2/2016
Beryllium	ND	0.0020		mg/L	2	2/2/2016
Cadmium	ND	0.0020		mg/L	2	2/2/2016
Calcium	77	0.20		mg/L	2	2/3/2016
Chromium	ND	0.0040		mg/L	2	2/3/2016

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT **Analysis Corporation**
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: February 25, 2016
Date Printed: February 25, 2016

ANALYTICAL RESULTS

Client: 300 W. LLC
Work Order: 16010754 Revision 1
Project: Marengo, IL
Lab ID: 16010754-004

Client Sample ID: MW128
Collection Date: 1/29/2016 1:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3005A)**			Prep Date: **2/2/2016**		Analyst: **JG**
Cobalt	ND	0.0040		mg/L	2	2/3/2016
Copper	ND	0.010		mg/L	2	2/3/2016
Iron	2.5	0.10		mg/L	2	2/3/2016
Lead	0.0032	0.0020		mg/L	2	2/2/2016
Magnesium	32	0.10		mg/L	2	2/3/2016
Manganese	0.083	0.0040		mg/L	2	2/3/2016
Nickel	ND	0.0040		mg/L	2	2/3/2016
Potassium	1.9	0.10		mg/L	2	2/3/2016
Selenium	ND	0.0040		mg/L	2	2/2/2016
Silver	ND	0.0040		mg/L	2	2/2/2016
Sodium	24	0.30		mg/L	2	2/3/2016
Thallium	ND	0.0020		mg/L	2	2/3/2016
Vanadium	ND	0.0040		mg/L	2	2/3/2016
Zinc	ND	0.020		mg/L	2	2/3/2016
Mercury	**SW7470A**			Prep Date: **1/29/2016**		Analyst: **LB**
Mercury	ND	0.00020		mg/L	1	2/1/2016
Cyanide, Total	**SW9012A**			Prep Date: **2/1/2016**		Analyst: **MKJ**
Cyanide	ND	0.0050		mg/L	1	2/3/2016
pH	**E150.1**			Prep Date: **1/29/2016**		Analyst: **VA**
pH	7.5		*	pH units	1	1/29/2016

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com ***AIHA, NVLAP and NELAP accredited***

CHAIN OF CUSTODY RECORD

Nº: 866044 **Page :** ____ **of** ____

Company: Arnold
Project Number: Client Tracking No.:
Project Name: AA.
Project Location: Marengo IL
Sampler(s):
Report To: Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

P.O. No.:
Quote No.:
Turn Around:
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
MW126	1-29-16	915	GW		X		8		001
MW 99	↓	1030	↓		↓		↓		002
MW 98		1135							003
MW 128		1300							004

Relinquished by: (Signature)	Date/Time: 1-29-16/	
Received by: (Signature)	Date/Time: 1/29/16 2[illegible]	
Relinquished by: (Signature)	Date/Time: 1/29/16 17:30	
Received by: (Signature) Martin Kruse	Date/Time: 1/29/16 17:30	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 16010754

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Received on Ice: Yes ✓ No ☐
Temperature: 2.9 °C

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

STAT Analysis Corporation

Sample Receipt Checklist

Client Name 300 W. LLC | Date and Time Received: 1/29/2016 5:30:00 PM

Work Order Number 16010754 | Received by: MGK

Checklist completed by: Martin Kuna (Signature) 1/29/16 (Date) | Reviewed by: EZ (Initials) 2/1/16 (Date)

Matrix: | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.9 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - Samples pH checked?	Yes ☑	No ☐	Checked by: MK
Water - Samples properly preserved?	Yes ☑	No ☐	pH Adjusted? No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

Appendix M
Groundwater Sampling Field Forms

Cabeno Environmental Field Services, LLC

Monitoring Well Development Logs

(Off-Site)

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW71

Developed By BM Date of Install. 3-5-15 Sheet 1 of 1

Started Devel. 3-6-15 (DATE) 1610 (TIME) Completed Devel. 3-6-15 (DATE) 1635 (TIME)

W.L. Before Devel. 3-6-15 (DATE) 1607 (TIME) 16.12 (DEPTH) After Devel. 3-6-15 (DATE) 1635 (TIME) 16.15 (DEPTH)

Well Depth: Before Devel. 33.52 After Devel. 33.52 Well Dia. (in.)

Standing Water Column (ft.) 17.4 Standing Well Volume 2.7 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °C °F	pH (s.u.)	Other	REMARKS
3-6-15/1610	-	650	51.7	8.14		
1615	10	627	52.5	8.03		
1620	20	621	52.5	8.01		
1625	30	615	52.5	8.06		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 2.7 x 10 = 27

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW72

Developed By: BM | Date of Install.: | Sheet: 1 of

Started Devel.: 3-9-15 (DATE) / 925 (TIME) | Completed Devel.: / (DATE) / (TIME)

W.L. Before Devel.: 3-9-15 (DATE) / 925 (TIME) / 16.68 (DEPTH) | After Devel.: 3-9-15 (DATE) / 1036 (TIME) / 16.84 (DEPTH)

Well Depth: Before Devel.: 51.99 | After Devel.: 51.99 | Well Dia. (in.): 2

Standing Water Column (ft.): 35.31 | Standing Well Volume: 5.6 gal.

Screen Length: 10 | Drilling Water Loss: 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °F	pH (s.u.)	Other	REMARKS
3-9-15/935	-	640	52.7	8.50		
947	40	746	52.1	7.79		
958	80	768	52.2	7.63		
1010	120	753	52.5	7.75		
1022	160	742	52.5	7.28		
	160	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump

5.6 x 10 + 100 = 156

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW73

Developed By BM Date of Install. Sheet of

Started Devel. 3-3-15 / 912 BM TIME Completed Devel. 3-3-15 / 942 DATE TIME

W.L. Before Devel. BM 3-3-15 / 835 / 13.86 DATE TIME DEPTH After Devel. 3-3-15 / 942 / 13.87 DATE TIME DEPTH

Well Depth: Before Devel. 31.81 After Devel. 31.84 Well Dia. (in.) 2

Standing Water Column (ft.) 17.95 Standing Well Volume 2.8 gal.

Screen Length 10' Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F (°C)	pH (s.u.)	Other	REMARKS
3-3-15/912	—	858	56.1	8.05		
917	10	~~7.72~~ BM 852	52.1	~~8~~ BM 7.72		
923	20	860	51.2	7.63		
928	30	868	51.0	7.52		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.8 x 10 = 26

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW 74

Developed By: BM | Date of Install.: | Sheet: 1 of

Started Devel.: 3-3-15 (DATE) 1020 (TIME) | Completed Devel.: 3-3-15 (DATE) 1145 (TIME)

W.L. Before Devel.: 3-3-15 (DATE) 946 (TIME) 13.98 (DEPTH) | After Devel.: 3-3-15 (DATE) 1135 (TIME) 13.99 (DEPTH)

Well Depth: Before Devel.: 52.01 | After Devel.: 52.01 | Well Dia. (in.): 2

Standing Water Column (ft.): 38.03 | Standing Well Volume: 6 gal.

Screen Length: 10 | Drilling Water Loss: 80 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F (°C)	pH (s.u.)	Other	REMARKS
3-3-15/1020	-	975	51.4	7.92		
1028	20	938	50.2	7.57		
1037	40	961	51.4	7.44		
1044	70	982	51.5	7.38		
1102	110	979	51.3	7.35		
1127	150	954	51.3	7.36		
	150	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 6 x 10 + 80 = 140

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW 75

Developed By BM Date of Install. Sheet 1 of 1

Started Devel. 3-3-15 (DATE) 1325 (TIME) Completed Devel. 3-3-15 (DATE) (TIME)

W.L. Before Devel. 3-3-15 (DATE) / 1300 (TIME) / 15.17 (DEPTH) After Devel. 3-3-15 (DATE) / 1345 (TIME) / 15.20 (DEPTH)

Well Depth: Before Devel. 33.65 After Devel. 33.65 Well Dia. (in.) 2

Standing Water Column (ft.) 18.48 Standing Well Volume 2.9 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °F	pH (s.u.)	Other	REMARKS
3-3-15/1325	-	578	54.7	8.32		
1330	10	670	51.6	7.89		
1335	20	687	52.1	7.95		
1340	30	696	52.3	7.93		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.9 x 10 = 29 gal

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW76

Developed By BM Date of Install. 3-3-15 Sheet 1 of 1

Started Devel. 3-4-15 / 720 / TIME Completed Devel. 3-4-15 / / TIME

W.L. Before Devel. 3-4-15 / 720 / 15.56 DEPTH After Devel. 3-4-15 / 935 / 15.61 DEPTH

Well Depth: Before Devel. 51.70 After Devel. 51.70 Well Dia. (in.) 2

Standing Water Column (ft.) 36.14 Standing Well Volume 5.7 gal.

Screen Length 10 Drilling Water Loss 90 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)(F)	pH (s.u.)	Other	REMARKS
3-4-15/ 800	—	802	53.1	6.32		
812 ~~802~~ BM	30	895	54.1	7.94		
832	70	910	51.8	7.71		
855	110	912	52.1	7.83		
920	190	894	51.9	7.70		
		= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.7 x 10 + 90 = 147

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW77

Developed By BM Date of Install. 3-5-15 Sheet 1 of

Started Devel. 3-6-15 (DATE) 1530 (TIME) Completed Devel. 3-6-15 (DATE) 1552 (TIME)

W.L. Before Devel. 3-6-15 (DATE) / 1526 (TIME) / 15.53 (DEPTH) After Devel. 3-6-15 (DATE) / 1552 (TIME) / 15.60 (DEPTH)

Well Depth: Before Devel. 33.75 After Devel. 33.75 Well Dia. (in.) 2

Standing Water Column (ft.) 18.22 Standing Well Volume 2.9 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °F	pH (s.u.)	Other	REMARKS
3615/1530	—	637	52.1	8.21		
1534	10	683	51.7	7.85		
1538	20	682	51.6	7.74		
1542	30	684	51.6	7.78		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 2.9 X 10 = 29

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW78

Developed By BM Date of Install. 3-4-15 Sheet 1 of

Started Devel. 3-5-15 (DATE) 915 (TIME) Completed Devel. 3-5-15 (DATE) 1138 (TIME)

W.L. Before Devel. 3-5-15 (DATE) 15.89 (TIME) (DEPTH) After Devel. 3-5-15 (DATE) 1136 (TIME) 15.90 (DEPTH)

Well Depth: Before Devel. 51.40 After Devel. 51.70 Well Dia. (in.) 2

Standing Water Column (ft.) 35.51 Standing Well Volume 5.6 gal.

Screen Length 10 Drilling Water Loss 200 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3-5-15/915	—	845	52.1	8.14		
930	45	927	51.3	8.01		
950	90	902	51.2	8.18		
1012	135	946	51.0	7.92		
1033	180	925	51.1	7.90		
1052	225	943	51.2	7.86		
1120	270	940	51.3	7.90		
	270	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.6 x 10 + 200 = 256

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW74

Developed By BM Date of Install. _____ Sheet 1 of _____

Started Devel. 9/8/15 (DATE) 1315 (TIME) Completed Devel. 9/8/15 (DATE), 1353 (TIME)

W.L. Before Devel. 9/8/15 (DATE) 1315 (TIME), 14.13 (DEPTH) After Devel. 9/8/15 (DATE), 1353 (TIME), 14.13 (DEPTH)

Well Depth: Before Devel. 32.40 After Devel. 32.91 Well Dia. (in.) 2

Standing Water Column (ft.) 18.07 Standing Well Volume 2.8 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP °C °F	pH (s.u.)	Other	REMARKS
9/8/15 1339	-	781	55.2	7.99	>1000	
1343	10	801	54.9	7.93	>100	
1347	20	806	54.9	7.90	>1000	
1352	30	812	54.8	7.87	>100	
	28	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 2.8 x 10 = 28

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW50

Developed By BM Date of Install. _____ Sheet _____ of _____

Started Devel. 91815 (DATE) _____ (TIME) Completed Devel. 91815 (DATE), 1437 (TIME)

W.L. Before Devel. 91815 (DATE) 1320 (TIME), 14.13 (DEPTH) After Devel. 91815 (DATE), 1437 (TIME), 1408 (DEPTH)

Well Depth: Before Devel. 51.94 After Devel. 51.96 Well Dia. (in.) _____

Standing Water Column (ft.) ~~51.44~~ BM 37.81 Standing Well Volume 6.0 gal.

Screen Length 10 Drilling Water Loss 110 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (°F)	pH (s.u.)	Other	REMARKS
91815 1350	-	753	54.9	7.87	7100	
1404	55	766	~~52.8~~ 52.8	7.97	463	
1414	110	890	52.4	7.90	260	
1429	165	892	52.8	7.92	140	
	165	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 6 X 10 = 60 + 110 = 170

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold, BM Job No. Well No. MW81

Developed By Date of Install. 3-6-15 Sheet 1 of 1

Started Devel. 3-9-15 DATE 1358 TIME Completed Devel. 3-9-15 DATE 1430 TIME

W.L. Before Devel. 3-9-15 DATE 1346 TIME 16.32 DEPTH After Devel. 3-9-15 DATE +3 BM 1430 TIME 16.33 DEPTH

Well Depth: Before Devel. 33.40 After Devel. 33.40 Well Dia. (in.) 2

Standing Water Column (ft.) 17.08 Standing Well Volume 2.7 gal.

Screen Length 10 Drilling Water Loss 40 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) of	pH (s.u.)	Other	REMARKS
3-9-15 / 1358	—	1048	52.7	7.91		
1406	23	1115	52.8	7.60		
1413	46	1123	52.7	7.52		
1420	70	1120	52.8	7.49		
	70	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.7 x 10 + 40 = 67

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW82

Developed By BM Date of Install. 3-10-15 Sheet 1 of

Started Devel. 3-11-15 / 830 (DATE / TIME) Completed Devel. 3-11-15 / 925 (DATE / TIME)

W.L. Before Devel. 3-11-15 / 810 / 16.06 (DATE / TIME / DEPTH) After Devel. 3-11-15 / / 16.13 (DATE / TIME / DEPTH)

Well Depth: Before Devel. 49.80 After Devel. 51.20 Well Dia. (in.) 2

Standing Water Column (ft.) 33.74 Standing Well Volume 5.3 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3-11-15/830	—	739	52.3	8.66		
841	40	1150	52.9	7.95		
853	80	1162	52.5	7.69		
904	120	1184	52.3	7.58		
916	160	1191	52.5	7.51		
	160	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 5.3 x 10 + 100 = 153

Notes:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW83

Developed By BM Date of Install. 3-6-15 Sheet 1 of

Started Devel. 3-11-15 (DATE) 1014 (TIME) Completed Devel. 3-11-15 (DATE) 1040 (TIME)

W.L. Before Devel. 3-11-15 (DATE) 1000 (TIME) 21.60 (DEPTH) After Devel. 3-11-15 (DATE) 1040 (TIME) 21.62 (DEPTH)

Well Depth: Before Devel. 28.05 After Devel. 28.10 Well Dia. (in.) 2

Standing Water Column (ft.) 6.45 Standing Well Volume 1 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP °C °F	pH (s.u.)	Other	REMARKS
3/11/1014	-	1525	56.4	8.18		
1023	5	1500	53.1	8.01		
1033	10	1532	55.2	7.89		
	10	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Stainless Steel bailer 1 x 10 = 10

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold Job No.: Well No.: MW 84

Developed By: BM Date of Install.: 3-6-15 Sheet: 1 of

Started Devel.: 3-9-15 (DATE) / 1153 (TIME) Completed Devel.: 3-9-15 (DATE) / 1259 (TIME)

W.L. Before Devel.: 3-9-15 (DATE) 1125 (TIME) / 21.60 (DEPTH) After Devel.: 3-9-15 (DATE) / 1255 (TIME) / 21.65 (DEPTH)

Well Depth: Before Devel.: 48.22 After Devel.: 48.20 Well Dia. (in.): 2

Standing Water Column (ft.): 26.62 Standing Well Volume: 4.5 gal.

Screen Length: 10. Drilling Water Loss: 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP °F (C°)	pH (s.u.)	Other	REMARKS
3-9-15 / 1153	-	805	54.7	7.81		
1207	40	807	55.1	7.62		
1222	80	819	55.7	7.52		
1234	120	821	55.9	7.40		
1250	160	855	55.8	7.41		
	160	= TOTAL VOLUME REMOVED (Gallons)				

Development Method:

4.5 x 10 + 100 = 145

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold Job No.: Well No.: MW85

Developed By: BM Date of Install.: 3-4-15. Sheet: 1 of 1

Started Devel.: 3-5-15 (DATE) / 825 (TIME) Completed Devel.: 3-5-15 (DATE) / 850 (TIME)

W.L. Before Devel.: 3-5-15 (DATE) 815 (TIME) / 9.29 (DEPTH) After Devel.: 3-5-15 (DATE) / 850 (TIME) / 9.25 (DEPTH)

Well Depth: Before Devel.: 31.39 After Devel.: 31.40 Well Dia. (in.): 2

Standing Water Column (ft.): 22.1 Standing Well Volume: 3.5 gal.

Screen Length: 10 Drilling Water Loss: 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F (C°)	pH (s.u.)	Other	REMARKS
3-5-15/825	—	648	51.2	8.24		
831	10	662	52.1	8.14		
838	20	670	52.3	8.15		
846	35	667	52.5	8.14		
	35	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 3.5 X 10 = 35

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW86

Developed By BM Date of Install. ~~BM~~ 3-5-15 Sheet 1 of 1

Started Devel. 3-6-15 (DATE) 655 BM (TIME) Completed Devel. 3-6-15 (DATE) 822 (TIME)

W.L. Before Devel. 3-6-15 (DATE) 655 (TIME) 7.86 (DEPTH) After Devel. 3-6-15 (DATE) (TIME) 7.86 (DEPTH)

Well Depth: Before Devel. 51.21 After Devel. 51.21 Well Dia. (in.) 2

Standing Water Column (ft.) 41.35 Standing Well Volume 6.6 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3-6-15/710	5	883	51.3	7.72		
724	45	832	51.5	8.15		
739	90	883	52.1	7.80		
754	135	896	51.5	7.68		
803	160 175	904	51.5	7.65		
	175	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 6.6 x 10 + 100 BM = 166

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW89

Developed By: BM | Date of Install.: | Sheet: 1 of 1

Started Devel.: 9-18-15 (DATE) 800 (TIME) | Completed Devel.: 91815 (DATE), 1011 (TIME)

W.L. Before Devel.: 9-18-15 (DATE) 800 (TIME), 19.6 (DEPTH) | After Devel.: 91815 (DATE), 1011 (TIME), 19.55 (DEPTH)

Well Depth: Before Devel.: 78.40 | After Devel.: 78.40 | Well Dia. (in.): 2

Standing Water Column (ft.): 58.8 | Standing Well Volume: 9.4 gal.

Screen Length: 10 | Drilling Water Loss: 160 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP °F	pH (s.u.)	Other	REMARKS
91815 825	—	752	56.1	7.15	71000	
847	50	766	55.7	7.39	71000	
906	100	753	56.8	7.53	>1000	
926	150	759	56.9	7.60	71000	
944	200	753	56.9	7.65	541	
1000	250	755	56.8	7.69	130	
	250	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 9.4 x 10 = 94 + 160 = 254 gal

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW90

Developed By: BM | Date of Install.: | Sheet: 1 of 1

Started Devel.: 91815 (DATE) 1034 (TIME) | Completed Devel.: 91815 (DATE), 1300 (TIME)

W.L. Before Devel.: 91815 (DATE) 1034 (TIME), 13.36 (DEPTH) | After Devel.: 91815 (DATE), 1300 (TIME), 13.24 (DEPTH)

Well Depth: Before Devel.: 50.24 | After Devel.: 52.22 | Well Dia. (in.): 2

Standing Water Column (ft.): 36.88 | Standing Well Volume: 5.9 gal.

Screen Length: 10 | Drilling Water Loss: 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. ~~(C°)~~ °F	pH (s.u.)	Turb ~~Other~~	REMARKS
91815 1210	—	891	55.4	7.85	71000	
1220	53	895	54.7	7.91	850	
1233	110	892	54.7	7.86	210	
1251	160	870	54.7	7.83	210	
	160	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 5.9 X 10 = 59 + 100 = 159

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW94

Developed By BDM Date of Install. Sheet 1 of 1

Started Devel. 9-19-15 (DATE) 745 (TIME) Completed Devel. 9/19/15 (DATE), 900 (TIME)

W.L. Before Devel. 9-19-15 (DATE) 745 (TIME), 19.69 (DEPTH) After Devel. 9/19/15 (DATE), 900 (TIME), 24.30 (DEPTH)

Well Depth: Before Devel. 27.89 After Devel. 27.95 Well Dia. (in.) 2

Standing Water Column (ft.) 8.2 Standing Well Volume 1.3 gal.

Screen Length 10 Drilling Water Loss 10 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) F	pH (s.u.)	Turb. Other	REMARKS
9/19/15 804	—	1519	55.8	6.91	>1000	
846	10	2220	54.8	7.45	>1000	Well going dry
830	15	2240	54.9	7.39	>1000	
900	23	2387	54.4	7.31	>1000	
	23	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 1.3 x 10 + 10 = 23

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WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW97

Developed By: BM | Date of Install.: | Sheet: of:

Started Devel.: 91815 (DATE) 1030 (TIME) | Completed Devel.: 91815 (DATE), 1130 (TIME)

W.L. Before Devel.: 91815 (DATE) 1030 (TIME), 13.09 (DEPTH) | After Devel.: 91815 (DATE), 1130 (TIME), 13.10 (DEPTH)

Well Depth: Before Devel.: 30.43 | After Devel.: 31.60 | Well Dia. (in.): 2

Standing Water Column (ft.): 17.34 | Standing Well Volume: 2.7 gal.

Screen Length: 10 | Drilling Water Loss: 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) of	pH (s.u.)	Turb Other	REMARKS
91815 1100	-	880	58.1	7.75	>1000	
1104	10	912	54.0	7.76	>1000	
1121	20	904	53.7	7.77	>1000	
1126	30	906	57.9	7.23	>1000	
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 2.7 x 10 + 0 = 27

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW25

Developed By BM Date of Install. _____ Sheet _____ of _____

Started Devel. 9-19-15 (DATE) 917 (TIME) Completed Devel. 9/19/15 (DATE), 1000 (TIME)

W.L. Before Devel. 9-19-15 (DATE) 1436 (TIME), 1936 (DEPTH) After Devel. 9/19/15 (DATE), 1000 (TIME), 2038 (DEPTH)

Well Depth: Before Devel. 47.25 After Devel. 47.95 Well Dia. (in.) 2

Standing Water Column (ft.) 27.89 Standing Well Volume 4.4 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
905	—	1575	54.1	7.66	>1000	
917	50	1489	53.6	7.78	478	
933	100	1528	53.2	7.74	197	
944	150	1535	53.3	7.67	170	
	150	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: 4.4 X 10 = 44 + 100 = 144

Cabeno Environmental Field Services, LLC

Monitoring Well Development Logs

(On-Site)

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Squidgee

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW 100

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3/26/15 / DATE / TIME Completed Devel. 3/26/15 / DATE / TIME

W.L. Before Devel. 3/26/15 / 12:55 / 42.28 DATE / TIME / DEPTH After Devel. / / / DATE / TIME / DEPTH

Well Depth: Before Devel. 52.99 After Devel. Well Dia. (in.) 2

Standing Water Column (ft.) 10.71 Standing Well Volume 1.7 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) (F)	pH (s.u.)	Other	REMARKS
3/26/15/1315	-	367	53.4	8.52		Dry very quick
1615	30	345	52.1	8.49		
3/27/15/1130	40	355	52.6	8.38		wl 42.31, Switched to Diss Boiler
1630	50	350	52.4	8.30		
3/30/15/8:30	-	733	53.3	6.53		wl 42.9
9:40	70	709	53.6	7.64		
11:17	90	706	52.5	7.72		
12:28	110	693	58.6	8.03		
12:55	117	682	56.8	8.13		wl 42.3 Bottom well 53.8
		= TOTAL VOLUME REMOVED (Gallons)				

Before 49.8 top of water 42.9

Development Method: Inertial Pump, Diss. Boiler 1.7 x 10 + 100 = 11

Well is recharging x 3 gal in 10 min

Well is recharging enough not to go dry w/ boiler

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW 101

Developed By BM Date of Install. Sheet 1 of 1

Started Devel. DATE TIME Completed Devel. DATE TIME

W.L. Before Devel. 3-2015 DATE 825 TIME 31.75 DEPTH After Devel. DATE TIME DEPTH

Well Depth: Before Devel. 31.75 After Devel. Well Dia. (in.) 2

Standing Water Column (ft.) 0 Standing Well Volume Well is Dry gal.

Screen Length 10 Drilling Water Loss gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
		= TOTAL VOLUME REMOVED (Gallons)				

Development Method:

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW02

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3-20-15 (DATE) (TIME) Completed Devel. 3-20-15 (DATE), 1442 (TIME)

W.L. Before Devel. 3-20-15 (DATE) 845 (TIME), 33.99 (DEPTH) After Devel. 3-20-15 (DATE), 1442 (TIME), 34.19 (DEPTH)

Well Depth: Before Devel. 50.20 After Devel. 50.81 Well Dia. (in.) 2

Standing Water Column (ft.) 16.21 Standing Well Volume 2.5 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3/20/15/1008		462	49.8	5.28		10:22 well purged dry @ 30 gal
1129	50	708	57.1	~~5.20~~ BM 8/16		1047 Dry @ 35
1408	~~100~~ BM 110	716	~~22.15~~ BM 17.87			1133 Dry @ 55
1430	125	724	57.9	7.26		1158 Dry @ 70
						1234 Dry @ 90
						1409 Dry @ ~~100~~ BM 110
	125	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.5 x 10 + 100 = 125

Well will purge dry w/ inertial pump. Recharges fairly quickly

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW103

Developed By BM Date of Install. Sheet of

Started Devel. 3-20-15 (DATE) 924 (TIME) Completed Devel. / (DATE) / (TIME)

W.L. Before Devel. 3-20-15 (DATE) 840 (TIME) 14.79 (DEPTH) After Devel. / (DATE) / (TIME) / (DEPTH)

Well Depth: Before Devel. 32.50 After Devel. Well Dia. (in.)

Standing Water Column (ft.) 17.71 Standing Well Volume 2.8 gal.

Screen Length Drilling Water Loss gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °F	pH (s.u.)	Other	REMARKS
3-20-15/924	-	637	50.2	8.36		WL 31.35 after 2gal
959	3	640	50.6	8.21		WL 32.02 @ 943 Dry @ 3gal
1206	6	716	50.9	7.90		Dry @ 6
1240	9	702	51.1	7.90		Dry @ 9
1416	12	688	50.5	7.68		Dry @ 12
1030	15	662	50.7	7.65		Dry @ 15
		= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.8 x 10 = 28

Well developed dry w/ Inertial pump. Pulled tubing and switched to Stainless bailer

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW104

Developed By BM Date of Install. Sheet 1 of

Started Devel. 32015 (DATE) 1 (TIME) Completed Devel. 32015 (DATE) 1612 (TIME)

W.L. Before Devel. 32015 (DATE) 1255 (TIME) 17.20 (DEPTH) After Devel. 32015 (DATE) 1612 (TIME) 17.71 (DEPTH)

Well Depth: Before Devel. 52.65 After Devel. 52.9 Well Dia. (in.) 2

Standing Water Column (ft.) 34.95 Standing Well Volume 5.5 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (°F)	pH (s.u.)	Other	REMARKS
3-20-15/1515	—	1065	50.6	7.71		
1527	55	1226	51.0	7.67		
1544/1534 BM	110	1241	51.3	7.85		
1600	165	1258	51.3	7.80		
	165	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.5x10+100 = 155

Notes:

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WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW105

Developed By BM Date of Install. Sheet 1 of

Started Devel. 32015 (DATE) 1304 (TIME) Completed Devel. 32015 (DATE) 1350 (TIME)

W.L. Before Devel. 32015 (DATE) 1253 (TIME) 17.20 (DEPTH) After Devel. 32015 (DATE) 1350 (TIME) 17.30 (DEPTH)

Well Depth: Before Devel. 31.10 After Devel. 32.01 Well Dia. (in.) 2

Standing Water Column (ft.) 13.9 Standing Well Volume 2.2 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
32015/1304	—	474	49.4	8.38		
1310	10	617	49.1	8.33		Dry @ 12
1329	20	667	48.9	7.73		Dry @ 20
1338	30	657	49.0	7.55		Dry @ 30
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.2 x 10 = 22

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW106

Developed By BM Date of Install. _____ Sheet 1 of _____

Started Devel. 3/27/15 (DATE) 1438 (TIME) Completed Devel. 3/27/15 (DATE) 1526 (TIME)

W.L. Before Devel. 3/27/15 (DATE) 1420 (TIME) 17.58 (DEPTH) After Devel. 3/27/15 (DATE) 1526 (TIME) 17.61 (DEPTH)

Well Depth: Before Devel. 56.0 After Devel. 56.3 Well Dia. (in.) 2

Standing Water Column (ft.) 38.42 Standing Well Volume 6.1 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3/27/1438		417	49.8	6.32		
1448	50	808	49.5	7.75		
1500	100	818	50.5	7.64		
1518	150	823	50.4	7.68		
1520	170	826	50.5	7.66		
	170	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 6.1 x 10 + 100 = 161

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW107

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3/27/15 (DATE) 1532 (TIME) Completed Devel. 3/27/15 (DATE) (TIME)

W.L. Before Devel. 3/27/15 (DATE) 1425 (TIME) 17.58 (DEPTH) After Devel. 3/27/15 (DATE) 1548 (TIME) 17.60 (DEPTH)

Well Depth: Before Devel. 31.56 After Devel. 31.75 Well Dia. (in.) 2

Standing Water Column (ft.) 14 Standing Well Volume 2.2 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °F	pH (s.u.)	Other	REMARKS
3/27/15 1532	-	533	44.7	7.62		
1536	10	519	47.5	7.61		
1540	20	521	48.1	7.55		
1545	~~25~~ 30	525	48.7	7.51		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 2.2 x 10 = 22

Notes:

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WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW108 ~~MW110~~ BM

Developed By BM Date of Install. Sheet 1 of

Started Devel. 32715 ~~1300~~ 1300 BM (DATE / TIME) Completed Devel. 32715 (DATE) 1351 (TIME)

W.L. Before Devel. 32715 (DATE) 1156 (TIME) 16.70 (DEPTH) After Devel. 32715 (DATE) 1351 (TIME) 16.82 (DEPTH)

Well Depth: Before Devel. ~~32.4~~ BM 53.65 After Devel. 54.0 Well Dia. (in.) 2

Standing Water Column (ft.) 36.95 Standing Well Volume 5.9 gal.

Screen Length 10 Drilling Water Loss 80 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
~~32715 1320~~	~~20~~	~~315~~	~~54.5~~	~~5.50~~	BM	
32715 1300		763	49.8	7.91		
1313	50	1073	50.9	7.55		
1329	100	1058	50.6	7.60		
1343	150	1051	51.3	7.65		
	150	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.9 x 10 + 80 = 139

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW109 Bm AAWHH

Developed By Bm Date of Install. Sheet 1 of

Started Devel. 32715 (DATE) 1220 (TIME) Completed Devel. 32715 (DATE) 1245 (TIME)

W.L. Before Devel. 32715 (DATE) 1150 (TIME) 16.70 (DEPTH) After Devel. 32715 (DATE) 1245 (TIME) 17.10 (DEPTH)

Well Depth: Before Devel. 32.91 After Devel. 33.35 Well Dia. (in.) 2

Standing Water Column (ft.) 16.21 Standing Well Volume 2.5 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
32715 1220		3.15	51.5	3.90		
1225	10	951	51.6	7.93		
1230	20	954	51.5	7.71		
1235	30	1013	51.5	7.63		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 2.5 x 10 = 25

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW-110

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3-26-15 (DATE) 1732 (TIME) Completed Devel. 3/26/15 (DATE) 1825 (TIME)

W.L. Before Devel. 3-26-15 (DATE) 1635 (TIME) 19.27 (DEPTH) After Devel. 3/26/15 (DATE) 1825 (TIME) 19.40 (DEPTH)

Well Depth: Before Devel. 53.95 After Devel. 54.30 Well Dia. (in.) 2

Standing Water Column (ft.) 34.68 Standing Well Volume 5.5 gal.

Screen Length 10 Drilling Water Loss 80 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3/26/15 1732		714	50.7	7.73		
1740	50	795	51.3	7.58		
1800	100	795	50.9	7.59		
1812	140	787	50.9	7.46		
	140	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.5 X 10 + 80 = 135

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW 111

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3.26.15 (DATE) 1055 (TIME) Completed Devel. 32615 (DATE) 1727 (TIME)

W.L. Before Devel. 32615 (DATE) / 1630 (TIME) 19.10 (DEPTH) After Devel. 32615 (DATE) 1727 (TIME) 19.53 (DEPTH)

Well Depth: Before Devel. 32.20 After Devel. 33.60 Well Dia. (in.) 2

Standing Water Column (ft.) 13.1 Standing Well Volume 2 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (°F)	pH (s.u.)	Other	REMARKS
32615/1055	-	1382	50.8	8.16		
1658	10	1470	50.3	8.0		D.y @10
1706	20	1453	49.9	7.72		D.y @20
1723	30	1441	49.9	7.69		D.y @30
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 2 x 10 = 20

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW12

Developed By BM Date of Install. Sheet 1 of

Started Devel. 3-31-15 (DATE) 1358 (TIME) Completed Devel. 3-31-15 (DATE) , 1439 (TIME)

W.L. Before Devel. 3-31-15 (DATE) 1225 (TIME) , 18.78 (DEPTH) After Devel. 3-31-15 (DATE) , 1439 (TIME) , 18.80 (DEPTH)

Well Depth: Before Devel. 52.65 After Devel. 52.65 Well Dia. (in.) 2

Standing Water Column (ft.) 33.87 Standing Well Volume 5.4 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
3-31-15/1358	—	596	52.1	8.06		
1410	52	956	52.4	7.74		
1422	104	929	53.6	7.53		
1434	154	930	53.2	7.51		
	154	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 5.4 x 10 + 100 = 154

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW13

Developed By BM Date of Install. Sheet of

Started Devel. 3/31/15 (DATE) 1230 (TIME) Completed Devel. 4-2-15 (DATE), 1803 (TIME)

W.L. Before Devel. 3/31/15 (DATE) 1221 (TIME), 17.60 (DEPTH) After Devel. 4-2-15 (DATE), 1803 (TIME), 31.64 (DEPTH)

Well Depth: Before Devel. 29.70 After Devel. 33.89 Well Dia. (in.) 2

Standing Water Column (ft.) 12.1 Standing Well Volume 1.9 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F	pH (s.u.)	Other	REMARKS
4/15/1400		~~56.10~~ 1120	50.1	8.10		D.W. 2 gal 1404
						D.W. 4 1540
1710	5	1038	50.2	8.21		D.W. 5 1710
~~4/15/1745~~	~~5~~ BR					
4-2-15/756	7.5	1027	50.3	8.10		D.W. 7.5 0756
1005	10	1030	50.2	8.12		D.W. 10
1225	12	1030	50.4	8.17		D.W. 12
1312	13	1040	50.2	8.20		D.W. 13
1480	15	982	50.7	8.00		D.W. 15
1530	16	986	50.6	8.10		D.W. 16
1615	17	985	50.7	8.07		D.W. 17
1700	18	949	50.9	8.12		D.W. 18
1800	19	954	51.3	8.16		
	19	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 1.9 x 10 = 19

Problems w/ small rocks in well. They are getting lodged in the foot Valve Switched to SS Bailer. Bailer became stuck at bottom of well, SS bailer removed from well 4-1-15. A Diss bailer was used to complete the development

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW1M

Developed By: BM | Date of Install.: | Sheet: 1 of

Started Devel.: 3-31-15 (DATE) (TIME) | Completed Devel.: 3-31-15 (DATE) 1123 (TIME)

W.L. Before Devel.: 3-31-15 (DATE) 848 (TIME) 20.01 (DEPTH) | After Devel.: 3-31-15 (DATE) 1123 (TIME) 20.03 (DEPTH)

Well Depth: Before Devel.: 52.20 | After Devel.: 52.35 | Well Dia. (in.): 2

Standing Water Column (ft.): 32.19 | Standing Well Volume: 5.1 gal.

Screen Length: 10 | Drilling Water Loss: 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F (~~°C~~)	pH (s.u.)	Other	REMARKS
3-31-15/900	—	576	53.5	8.31		
913	50	532	54.2	7.29		
926	100	533	54.5	7.26		Had a problem w/ the Actuator
1115	151	548	53.1	7.54		
	151	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump

5.1 x 10 + 100 = 151

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold Job No.: Well No.: MW115

Developed By: BM Date of Install.: Sheet: of:

Started Devel.: 3-31-15 (DATE) 1125 (TIME) Completed Devel.: 3-31-15 (DATE), 1140 (TIME)

W.L. Before Devel.: 3-31-15 (DATE) 850 (TIME), 19.23 (DEPTH) After Devel.: 3-31-15 (DATE), 1140 (TIME), 19.25 (DEPTH)

Well Depth: Before Devel.: 32.51 After Devel.: 32.55 Well Dia. (in.): 2

Standing Water Column (ft.): 13.28 Standing Well Volume: 2.1 gal.

Screen Length: 10 Drilling Water Loss: 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (°C) °F	pH (s.u.)	Other	REMARKS
3-31-15 1125	-	480	53.5	7.52		
1129	10	501	55.1	7.51		
1133	20	495	55.2	7.50		
1137	30	499	55.7	7.48		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump 2.1 x 10 = 21

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No. | Well No.: MW116

Developed By: BM | Date of Install. | Sheet ___ of ___

Started Devel.: 3/31/15 (DATE) 1510 ~~1459~~ (TIME) | Completed Devel.: 3/31/15 (DATE) 1553 (TIME)

W.L. Before Devel.: 3/31/15 (DATE) 1459 (TIME) 20.58 (DEPTH) | After Devel.: 3/31/15 (DATE) 1553 (TIME) 20.61 (DEPTH)

Well Depth: Before Devel.: 51.92 | After Devel.: 51.95 | Well Dia. (in.): 2

Standing Water Column (ft.): 31.34 | Standing Well Volume: 5 gal.

Screen Length: 10 | Drilling Water Loss: 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. ~~(°C)~~ °F	pH (s.u.)	Other	REMARKS
33115 1510	—	637	55.4	8.01		
1524	50	832	55.6	7.71		
1536	100	841	55.8	7.81		
1548	150	852	55.9	7.94		
	150	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump

5 x 10 = 50 + 100 = 150

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold | Job No.: | Well No.: MW17

Developed By: BM | Date of Install.: | Sheet: of:

Started Devel.: 3/31/15 (DATE) (TIME) | Completed Devel.: 3-31-15 (DATE), 1619 (TIME)

W.L. Before Devel.: 3-31-15 (DATE) 1457 (TIME), 20.64 (DEPTH) | After Devel.: 3-31-15 (DATE), 1619 (TIME), 20.66 (DEPTH)

Well Depth: Before Devel.: 33.0 | After Devel.: 33.60 | Well Dia. (in.): 2

Standing Water Column (ft.): 12.36 | Standing Well Volume: 1.9 gal.

Screen Length: 10 | Drilling Water Loss: 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C~~F~~)	pH (s.u.)	Other	REMARKS
3-31-15 1604	-	663	54.6	7.60		
1607	10	674	54.9	7.60		
1611	20	691	55.1	7.58		
1615	30	714	55.2	7.59		
	30	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial Pump

1.9 x 10 = 19

Notes:

WELL DEVELOPMENT FIELD RECORD

Deep in front of Bldg. 12

Job Name Arnold Job No. Well No. MW118

Developed By BM Date of Install. Sheet of

Started Devel. 3-31-15 (DATE) 1700 (TIME) Completed Devel. 3-31-15 (DATE) 1740 (TIME)

W.L. Before Devel. 3-31-15 (DATE) 1643 (TIME) 27.52 (DEPTH) After Devel. 3-31-15 (DATE) 1740 (TIME) 27.55 (DEPTH)

Well Depth: Before Devel. 51.98 After Devel. 52.10 Well Dia. (in.) 2

Standing Water Column (ft.) 24.46 Standing Well Volume 3.9 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °F ~~(C°)~~	pH (s.u.)	Other	REMARKS
3-31-15 1700	-	1200	54.6	7.80		
1711	50	1212	53.1	7.31		
1723	100	1207	52.8	7.56		
1734	150	1255	52.7	7.21		
	150	= TOTAL VOLUME REMOVED (Gallons)				

Development Method Inertial pump 3.9 x 10 + 100 = 139

Notes:

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

WELL DEVELOPMENT FIELD RECORD

Shallow in front of bulls 12

Job Name Acrolo Job No. _____ Well No. MW119

Developed By BM Date of Install. _____ Sheet _____ of _____

Started Devel. 3-31-15 (DATE) _____ (TIME) Completed Devel. 3-31-15 (DATE), 1802 (TIME)

W.L. Before Devel. 33115 (DATE) 1640 (TIME), 27.73 (DEPTH) After Devel. 33115 (DATE), 1802 (TIME), 27.80 (DEPTH)

Well Depth: Before Devel. 33.46 After Devel. 33.50 Well Dia. (in.) 2

Standing Water Column (ft.) 5.7 Standing Well Volume 0.9 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. °C °F	pH (s.u.)	Other	REMARKS
33115/1705		618	53.8	7.64		
~~1711~~	~~50~~	~~1212~~	~~53.1~~	~~7.51~~	BM	
1725	3	5853	52.0	7.57		
1757	10	625	53.2	7.59		
	10	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: foot valve by hand, 0.32 Bailer 0.9 x 10 = 9
well went dry during development

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. Well No. MW120

Developed By BM Date of Install. Sheet of

Started Devel. 4-1-15 (DATE) 1445 (TIME) Completed Devel. 4-1-15 (DATE) 1435 (TIME)

W.L. Before Devel. BM 35- 4-1-15 (DATE) 1409 (TIME) 31.02 (DEPTH) After Devel. 4-2-15 (DATE) 1435 (TIME) 31.06 (DEPTH)

Well Depth: Before Devel. 55.55 After Devel. 55.68 Well Dia. (in.) 2

Standing Water Column (ft.) 24.53 Standing Well Volume 3.9 gal.

Screen Length 10 Drilling Water Loss 100 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°) °f	pH (s.u.)	Other	REMARKS
4-1-15/1445		756	57.2	8.03		Dry 5gal
						Will recharges = 5gal in 15 min
						Goes dry 5 gal w/ Inertial Pump
						Dry 1845/6.11
4-2-15/815	35	735	53.1	7.29		Dry 35
1030	50	737	53.0	7.39		Dry 50
1105	86	744	53.2	7.40		Dry 86
1215	~~122~~ BM 106	~~7.43~~ 743	53.2	7.45		Dry ~~122~~ BM 106
1325	120	750	53.0	7.43		Dry 120
1423	140	~~7.66~~ 760	53.4	7.66		
	140	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump 3.9 x 10 + 100 = 139

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW121

Developed By BM Date of Install. _____ Sheet _____ of _____

Started Devel. 4-1-15 (DATE) 1456 (TIME) Completed Devel. 4-2-15 (DATE) , 1022 (TIME)

W.L. Before Devel. 4-1-15 (DATE) 1426 (TIME) , 25.52 (DEPTH) After Devel. 4-2-15 (DATE) , 1022 (TIME) , 31.60 (DEPTH)

Well Depth: Before Devel. 33.60 After Devel. 33.65 Well Dia. (in.) 2

Standing Water Column (ft.) 8.08 Standing Well Volume 1.2 gal.

Screen Length 10 Drilling Water Loss 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP (C°)	pH (s.u.)	Other	REMARKS
4-1-15/1426	—	764	52.3	8.20		
1503	4	773	52.7	7.81		Dry 6
						Dry 8 7.5 1605
1718	9.5	819	52.3	8.19		Dry 9.5 1718
4-2-15/824	11	783	52.6	7.90		Dry 11
1019	13	791	52.5	7.95		Dry 13
	13	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Disposable Bailer / stainless steel bailer 1.2 X 10 = 12

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name Arnold Job No. _____ Well No. MW22

Developed By BM Date of Install. _____ Sheet _____ of _____

Started Devel. _____ DATE _____ TIME Completed Devel. _____ / _____ DATE _____ TIME

W.L. Before Devel. 4-1-15 DATE 1617 TIME 39.12 DEPTH After Devel. _____ / _____ DATE _____ TIME _____ DEPTH

Well Depth: Before Devel. 52.89 After Devel. _____ Well Dia. (in.) 2

Standing Water Column (ft.) 13.77 Standing Well Volume 2.2 gal.

Screen Length 10 Drilling Water Loss ~~100~~ BM 50 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)(F°)	pH (s.u.)	Other	REMARKS
4-2-15/855		347	53.1	7.81		Dry ~~Bailer~~ Right away 2 gal
1251	5	540	53.3	7.66		Dry 5. Using a disposable bailer
1455	7.	620	53.4	7.79		Dry 7
		= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Inertial pump/disposable bailer 2.2 X 10 + 50 BM = 72

Notes:

WELL DEVELOPMENT FIELD RECORD

Job Name: Arnold Job No.: Well No.: MW123

Developed By: BM Date of Install.: Sheet: of

Started Devel.: 4-1-15 (DATE) 1633 (TIME) Completed Devel.: 4-2-15 (DATE) 906 (TIME)

W.L. Before Devel.: 4-1-15 (DATE) 1619 (TIME) 28.69 (DEPTH) After Devel.: 4-2-15 (DATE) 906 (TIME) 28.65 (DEPTH)

Well Depth: Before Devel.: 31.09 After Devel.: 31.65 Well Dia. (in.): 2

Standing Water Column (ft.): 2.4 Standing Well Volume: 0.3 gal.

Screen Length: 10 Drilling Water Loss: 0 gal.

DATE / TIME	VOLUME REMOVED (Gallons)	FIELD PARAMETERS SPEC. COND. (umhos/cm)	TEMP. (C°)	pH (s.u.)	Other	REMARKS
4/15/1633	—	773	52.1	8.15		
1647	2	749	53.2	7.69		Dry @ 2
4-2-15/904	3	826	53.1	7.56		
	3	= TOTAL VOLUME REMOVED (Gallons)				

Development Method: Disposable / Stainless Bailers 0.3 x 10 = 3

Notes:

Groundwater Sampling Field Forms
(Off-Site)

WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S.McGinnis and A.Willman **Title:**

Monitoring Well: MW-71 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16.13 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 2.4 Gal Well Diameter (in.): 2

Total Volume Purged: 8.25 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer
Field Meters Myron
Field Equipment

Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0930-0955

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.2	9.8	10.1	10.2	10.5		°C
SC	591.3	583.6	581.6	581.2	576.9		umhos/cm
pH	8.06	7.98	7.91	7.81	7.86		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 32 °F Precipitation N/A
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/10/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-72 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.9 FT MSL Total Well Depth: 52.25 FT MSL

Water Volume in Casing: 5.9 Gal Well Diameter (in.): 2

Total Volume Purged: 18 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance: Cloudy-Brown Color

Sampling Time : 0820-0850

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.1	10.3	10.0	9.9			°C
SC	586.2	592.1	582.3	582.8			umhos/cm
pH	8.31	8.62	8.71	8.73			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: CLEAR Temp: °F Precipitation
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/05/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S.McGinnis and A.Willman **Title:**

Monitoring Well: MW-73(30') Well Gradient:

Top of the Procover: 13.89 MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.5 Gal Well Diameter (in.): 2

Total Volume Purged: 10 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance: Color – Brown/Cloudy

Sampling Time : 0905 - 0935

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	7.1	6.6	6.1	6.0	5.7		°C
SC	822.9	852.5	830.5	845.5	853.5		umhos/cm
pH	7.75	7.72	7.82	7.9	8.05		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 0 °F Precipitation N/A
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/05/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis A. Willman **Title:**

Monitoring Well: MW-74 (50') Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.0 Gal Well Diameter (in.): 2

Total Volume Purged: 9.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance: Color – Slightly Cloudy

Sampling Time : 0830 - 0900

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	7.0	7.6	8.0	7.7	7.0		°C
SC	557.6	500.2	487.8	566.5	888.3		umhos/cm
pH	7.02	7.14	6.96	6.96	7.15		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 0 °F Precipitation N/A
Wind:

Notes / Observations: Water got dirtier as continued to purge (brown)

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/05/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis and A.Willman **Title:**

Monitoring Well: MW-75 (30') Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4.0 Gal Well Diameter (in.): 2

Total Volume Purged: 8.25 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment
Method of Decontamination Liquinox Bath

Sample Appearance: Color – Cloudy Brown

Sampling Time : 0940 - 1005

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	5.0	6.0	6.9	7.5	6.9		°C
SC	549.9	535.4	530.4	579.1	577.2		umhos/cm
pH	8.41	8.11	7.96	7.86	7.94		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 0 °F Precipitation N/A
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/06/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis A. WIllIman **Title:**

Monitoring Well: MW-76 Well Gradient:

Top of the Procover: MSL Top of PVC: 15.6 MSL Ground Surface: MSL

GW Depth (from top of PVC): 52.5 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 5.9 Gal Well Diameter (in.): 2

Total Volume Purged: 18 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance: Color – Brown/Cloudy

Sampling Time : 0820 -0900

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.0	5.9	5.8	7.3	7.8		°C
SC	559.2	607.6	775.1	848.2	877.4		umhos/cm
pH	8.35	8.02	7.95	7.78	7.61		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 4 °F Precipitation N/A
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S.McGinnis and A.Willman **Title:**

Monitoring Well: MW-77 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.58 FT MSL Total Well Depth: 30.0 FT MSL

Water Volume in Casing: 2.4 Gal Well Diameter (in.): 2

Total Volume Purged: 8.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment

Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0815 - 0845

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.8	9.2	9.3	9.1	9.6		°C
SC	596.3	595.6	593.8	598.1	613.8		umhos/cm
pH	8.39	8.10	7.89	7.90	7.76		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 32 °F Precipitation N/A

Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 2/25/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis A. Willman **Title:**

Monitoring Well: MW-78 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.9 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4.8 Gal Well Diameter (in.): 2

Total Volume Purged: 18 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment

Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0815 - 0900

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	8.7	9.9	9.6	9.8	10.1	9.4	9.0	°C
SC	494.0	522.3	575.3	799.6	895.1	910.8	920.2	umhos/cm
pH	8.02	7.61	7.47	7.62	7.44	7.85	7.90	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp °F Precipitation N/A

Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-81 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16.3 FT MSL Total Well Depth: 29.1 FT MSL

Water Volume in Casing: 2.08 Gal Well Diameter (in.): 2

Total Volume Purged: 6.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1110 - 1140

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.7	10.3	10.5	10.6	10.9	11.0	°C
SC	965.0	101.2	102.5	103.0	102.7	102.9	umhos/cm
pH	7.95	7.72	7.73	7.72	7.53	7.62	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/12/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-82 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 14.7 FT MSL Total Well Depth: 50.3 FT MSL

Water Volume in Casing: 5.4 Gal Well Diameter (in.): 2

Total Volume Purged: 16.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment
Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0805 - 0855

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	#8	
Temp	10.9	10.2	9.3	8.4	8.3	8.0	8.8	9.0	°C
SC	909.7	1050	976.2	1088	1061	1082	1107	1081	umhos/cm
pH	7.9	7.45	7.65	7.89	7.59	7.55	7.53	9.0	std. units
DO									ppm
Eh									mV
Time									

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 32 °F Precipitation N/A
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/01/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-83 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: 30.9 FT MSL

Water Volume in Casing: 1.5 Gal Well Diameter (in.): 2

Total Volume Purged: 5.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance: Color - Brown

Sampling Time : 0935 - 1000

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.9	11.5	11.9	11.9	11.2		°C
SC	1466	1474	1521	1529	1494		umhos/cm
pH	7.53	7.41	7.36	7.37	7.48		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Moderate

Weather Conditions:

Skies: Clear Temp: 34 °F Precipitation N/A
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-84 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 49.35 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4.5 Gal Well Diameter (in.): 2

Total Volume Purged: 13.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0940 - 1005

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	11.7	11.9	12.0	12.5	12.5	12.3	12.0	°C
SC	534.4	650.4	719.5	779.6	779.1	779.6	781.5	umhos/cm
pH	8.49	8.06	7.55	7.34	7.31	7.35	7.43	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis A. Willman **Title:**

Monitoring Well: MW-85 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: 9.4 FT MSL

Water Volume in Casing: 3.35 Gal Well Diameter (in.): 2

Total Volume Purged: 10 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1020 - 1050

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.0	8.4	9.9	9.9	9.1		°C
SC	648.5	645.9	647.6	645.8	646.1		umhos/cm
pH	7.99	7.86	7.65	7.62	7.71		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 32 °F Precipitation N/A
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis A. Willman **Title:**

Monitoring Well: MW-86 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 9.97FT MSL Total Well Depth: 49 FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1020

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.3	9.8	10.2	9.8	9.8	9.8	°C
SC	610.9	683.2	715.0	745.2	822.2	819.2	umhos/cm
pH	7.97	7.7	7.53	7.68	7.87	7.74	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: 32 °F Precipitation Wind: N/A

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/27/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-18 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground MSL

GW Depth (from top of PVC): 13.9 FT MSL Total Well Depth: 50.0 FT MSL

Water Volume in Casing: 5.9 Gal Well Diameter (in.): 2

Total Volume Purged: 17.75 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time :

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.1	12.7	13.4	13.6	12.7	14.0	°C
SC	943.5	950.6	889.7	850.4	846.5	847.7	umhos/cm
pH	8.24	7.77	7.28	7.28	7.29	7.47	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/19/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-19 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance: Color – Brown

Sampling Time : 0715 - 0820

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	10.5	9.9	8.9	8.8	9.2	9.9	9.8	°C
SC	793.2	775.8	765.8	746.4	761.2	743.5	751.1	umhos/cm
pH	8.03	7.36	7.38	7.35	7.22	7.24	7.24	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes/ Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-20 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 13.7 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 4 Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time :

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.5	10.1	9.9	9.5	7.6		°C
SC	821.7	816.8	860.8	865.6	857.6		umhos/cm
pH	7.58	7.59	7.46	7.74	7.42		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/09/2015

Site: 300 West Street, Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-21 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 13.7 FT MSL Total Well Depth: 20 FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time :

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.4	9.1	9.2	9.0	8.6		°C
SC	912.6	919.5	918.4	920.5	950.3		umhos/cm
pH	7.6	7.63	7.53	7.55	7.57		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/31/2015

Site: 300 West Marengo **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-23 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 13.6 FT MSL Total Well Depth: 70 FT MSL

Water Volume in Casing: 9.25 Gal Well Diameter (in.): 2

Total Volume Purged: 27.75 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1300

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	16.2	15.5	15.4	14.0			°C
SC	816.2	835.3	826.3	833.5			umhos/cm
pH	7.58	7.56	7.54	7.54			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/31/2015

Site: 300 West Street Manego,IL **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MCCD - IR - N Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 8.5 FT MSL Total Well Depth: 55 FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 18

Total Volume Purged: 1,850 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer – Sample/Trash Pump- Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1045 - 1105

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	#8	
Temp	11.1	11.7	11.3	11.1	11.0	10.8	10.8	11.0	°C
SC	750.6	719.0	744.9	744.9	743.6	739.4	742.7	736.3	umhos/cm
pH	8.13	7.95	7.74	7.65	7.62	7.58	7.54	7.47	std. units
DO									ppm
Eh									mV
Time									

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 327 °F Precipitation Light
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 3/31/2015

Site: 300 West Marengo **Location:** Marengo, IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis A. Willman **Title:**

Monitoring Well: MCCD – IR - S Well Gradient:

Top of the Procover:	MSL		Top of			MSL	Ground			MSL
GW Depth (from top of	11.8 FT				M	Total Well	55	F		MSL

Water Volume in Casing: 525 Gal Well Diameter (in.): 18

Total Volume Purged: 1720 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer-Sample/Trash Pump- Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance: Color - Clear

Sampling Time : 1255 - 1315

Field Measure	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
Temp	12.2	11.8	11.4	11.4	11.2	11.3	11.6	11.6	11.6	11.6	°C
SC	907.5	918.2	919.1	919.5	921.1	917.3	911.7	905.5	901.1	898.4	umhos/cm
pH	8.08	7.67	7.6	7.22	7.11	7.40	7.63	7.58	7.61	7.53	std. units
DO											pp
Eh											m
Time											

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: ~~Partly Cloudy~~ Temp: 52 °F Precipitation N/A
Wind:

Notes/Observations:

Weaver Consultants Group

Groundwater Sampling Field Forms
(On-Site)

WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-1 (50') Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.6 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5-6 Gal Well Diameter (in.): 2

Total Volume Purged: 17 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1138 - 1142

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.6	11.7	11.7	11.7	11.7		°C
SC	919.8	921.2	921.4	921.7	922.0		umhos/cm
pH	7.50	7.37	7.37	7.31	7.30		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-2 (40) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.4 FT MSL Total Well Depth: 40 FT MSL

Water Volume in Casing: 4. 0 Gal Well Diameter (in.): 2

Total Volume Purged: 12 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:
Field Meters: Myron
Field Equipment: Method of Decontamination: Liquinox Bath

Sample Appearance: Color – Black to Clear

Sampling Time : 1155 - 1200

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.7	11.8	11.9	11.9			°C
SC	883.5	854.9	859.1	858.7			umhos/cm
pH	7.44	7.34	7.34	7.33			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:
Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis A. Willman **Title:**

Monitoring Well: MW-3 (30) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16.05 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.27 Gal Well Diameter (in.): 2

Total Volume Purged: 7 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer-Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1201 - 1205

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.4	11.4	11.5	11.5			°C
SC	647.8	634.5	638.0	639.5			umhos/cm
pH	7.58	7.40	7.35	7.37			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

Weaver Consultants Group

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis A. Willman **Title:**

Monitoring Well: MW-4 (50) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.8 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5.5 Gal Well Diameter (in.): 2

Total Volume Purged: 17 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:

Field Meters: Myron

Field Equipment: Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1143 - 1150

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.5	11.5	11.6	11.3	11.3		°C
SC	674.3	652.0	649.9	659.6	652.3		umhos/cm
pH	7.37	7.26	7.22	7.23	7.32		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-5 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 49 MSL

GW Depth (from top of PVC): 17.4 FT MSL Total Well FT MSL

Water Volume in Casing: 5.15 Gal Well Diameter (in.): 2

Total Volume Purged: 15 . 5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable
Field Meters Myron
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 0920

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.1	14.1	13.7	12.8	12.7		°C
SC	639.6	660.4	685.2	681.5	714.1		umhos/cm
pH	7.70	7.23	7.20	7.22	7.24		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: **MW-6** Well Gradient:

32.6

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

40

GW Depth (from top of PVC): 17.2 FT MSL Total Well FT MSL

Water Volume in Casing: 3.7 Gal Well Diameter (in.): 2

Total Volume Purged: 11 . 15 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable
Field Meters Myron
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	12.9	12.8	12.68	18.7	12.9		°C
SC	765.4	768.4	895.7	13.0	833.4		umhos/cm
pH	7.45	7.18	7.29	7.17	7.51		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: Precipitation:
Wind:

Notes / Observations:

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35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: **MW-7** Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 29 MSL

GW Depth (from top of PVC): 17.25 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 1.6 Gal Well Diameter (in.): 2

Total Volume Purged: 5.75 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable

Field Meters Myron

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.3	13.1	13.0	12.9			°C
SC	875.5	871.5	866.6	864.2			umhos/cm
pH	7.19	7.18	7.36	7.28			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/20/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: **MW-16** Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 24.5 MSL

GW Depth (from top of PVC): 7 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 2.8 Gal Well Diameter (in.): 2

Total Volume Purged: 2.5 Gallons Well Bailed Dry? Y (at1125) (Y/N)

Purge Equipment: Bailer- Disposable

Field Meters Myron

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 1450

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.1	10.9	11.2	11.2	11.5		°C
SC	882.3	883.9	882.1	884.0	882.8		umhos/cm
pH	7.7	7.65	7.51	7.62	7.6		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-17 (70) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16 FT MSL Total Well Depth: 70 FT MSL

Water Volume in Casing: 8.8 Gal Well Diameter (in.): 2

Total Volume Purged: 27 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:
Field Meters: Myron
Field Equipment: Method of Decontamination: Liquinox Bath

Sample Appearance: Color – Clear

Sampling Time : 1110 - 1118

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.0	12.1	12.0	11.9	11.9	12.0	°C
SC	899.9	901.9	903.3	904.7	905.5	906.8	umhos/cm
pH	7.89	7.41	7.43	7.39	7.35	7.31	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:
Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

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1316 Bond Street, Suite 108
Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/8/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-22 (90) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 15.55 FT MSL Total Well Depth: 90 FT MSL

Water Volume in Casing: 12.3 Gal Well Diameter (in.): 2

Total Volume Purged: 37 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Pump
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1125 - 1135

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	12.1	12.1	12.0	11.9	11.8	11.9	11.8	°C
SC	902.1	918.5	927.7	937.1	940.1	944.6	945.3	umhos/cm
pH	7.61	7.46	7.40	7.36	7.33	7.34	7.31	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: 48 °F Precipitation

Wind:

Notes / Observations:

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35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/20/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-24 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 20.4 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 15 Gal Well Diameter (in.): 2

Total Volume Purged: 4.7 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:

Field Meters

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.3	11.2	11.2	11.3	11.3		°C
SC	833.1	830.7	832.9	832.0	831.8		umhos/cm
pH	7.03	7.11	7.15	7.14	7.14		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Clear Temp: °F Precipitation:

Wind:

Notes / Observations:

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35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: **MW-25** Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.66 MSL

GW Depth (from top of PVC): 22.74 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.87 Gal Well Diameter (in.): 2

Total Volume Purged: 3.87 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.7	12.7	12.9	12.9			°C
SC	647.5	666.7	669.7	670.3			umhos/cm
pH	7.60	7.31	7.33	7.31			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 9/18/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-26 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 23 .8FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 6.2 Gal Well Diameter (in.): 2

Total Volume Purged: 3.25 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable
Field Meters Myron L and Heron
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 0930

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	14.4	13.8	13.0	12.9			°C
SC	924.1	926.5	920.0	918.2			umhos/cm
pH	7.31	7.33	7.36	7.30			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Very Good

Weather Conditions:

Skies: Cloudy Temp: 68 °F Precipitation: N/A
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 9/18/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-27 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 25 .6FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4'6" Well Diameter (in.): 2

Total Volume Purged: 2.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable

Field Meters Myron Land Heron

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 1015

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	15.4	14.7	13.6	13.5			°C
SC	580.3	620.9	618.8	635.5			umhos/cm
pH	8.12	8.00	7.97	7.94			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: 68 °F Precipitation:

Wind:

Notes / Observations: Bottom of well is full of sand that was getting into bailer

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis and A. Willman **Title:**

Monitoring Well: MW-28 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 26.9 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 0.5 Gal Well Diameter (in.): 2

Total Volume Purged: 2.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable
Field Meters Myron and Heron
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 1600

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.2	11.4	11.3	11.3			°C
SC	912.6	923.4	920.1	919.7			umhos/cm
pH	7.73	7.81	7.79	7.75			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-29 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 23.41 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: 3.22 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 0845

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.7	11.5	11.7	11.7			°C
SC	820.8	826.1	832.3	838.3			umhos/cm
pH	7.58	7.26	7.18	7.15			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 6/17/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-30 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.98 MSL

GW Depth (from top of PVC): 24.69 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.):

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	21.4	15.9	13.2				°C
SC	595.4	559.8	548.8				umhos/cm
pH	7.30	7.005	6.86				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 5/15/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-31 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.70 MSL

GW Depth (from top of PVC): 26.64 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	16.9	16.0	15.1				°C
SC	565.2	556.7	562.5				umhos/cm
pH	7.57	7.37	7.32				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/15/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-32 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 29.9 MSL

GW Depth (from top of PVC): 21.8 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 1.3 Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance: Murky

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.1	10.8	10.9	11.2			°C
SC	761.3	768.0	774.8	771.3			umhos/cm
pH	7.21	7.29	7.33	7.26			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/17/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-33 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.58 MSL

GW Depth (from top of PVC): 26.38 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.):

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	17.4	15.1	15.9				°C
SC	604.5	591.5	599.5				umhos/cm
pH	8.19	7.69	7.33				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/20/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-34 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 8.3 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.5 Gal Well Diameter (in.): 2

Total Volume Purged: 10.6 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 1205

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.8	11.5	11.6	11.6			°C
SC	831.9	839.2	842.6	840.4			umhos/cm
pH	7.61	7.58	7.51	7.49			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/15/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-35 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30 MSL

GW Depth (from top of PVC): 8.5 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.5 Gal Well Diameter (in.): 2

Total Volume Purged: 10.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.3	11.3	11.2				°C
SC	721.3	719.8	720.4				umhos/cm
pH	7.10	6.99	7.03				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good
Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-36 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.5 MSL

GW Depth (from top of PVC): 22.5 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 3.912 Gal Well Diameter (in.): 2

Total Volume Purged: 3.912 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	17.0	16.4	16.2	15.9			°C
SC	616.5	617.8	623.8	627.9			umhos/cm
pH	5.97	6.39	6.70	6.74			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 10/15/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-37 Well Gradient:Flush

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 30.5 MSL

GW Depth (from top of PVC): 20.75 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 1.58 Gal Well Diameter (in.): 2

Total Volume Purged: 5.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.0	11.2	11.2	11.3			°C
SC	511.4	576.1	582.8	581.1			umhos/cm
pH	7.11	7.3	7.27	7.25			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Poor

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 6/15/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-38 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.):

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.6	10.5	10.6	10.6			°C
SC	931.3	938.2	956.1	937.8			umhos/cm
pH	7.3	7.22	7.33	7.31			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Moderate

Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/15/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-39 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.):

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance: Cloudy to Clear

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.2	10.1	9.9	10.3	10.3		°C
SC	972.3	965.1	978.6	973.1	974.9		umhos/cm
pH	7.2	7.23	7.4	7.26	7.25		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:
Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/15/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: **MW-40** Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.):

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance: Cloudy-Clear

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.0	11.2	11.1	11.1			°C
SC	893.2	884.9	898.7	894.7			umhos/cm
pH	7.21	7.2	7.18	7.24			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Good

Weather Conditions:

Skies: Partly Cloudy Temp: °F Precipitation:
Wind:

Notes / Observations:

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35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 5/15/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-41 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 51.29 MSL

GW Depth (from top of PVC): 26.49 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	18.6	16.3	16.1	16.1	15.7		°C
SC	697.3	703.1	710.8	725.4	734.4		umhos/cm
pH	8.26	7.37	7.24	7.18	7.13		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 5/15/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-42 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 49.88 MSL

GW Depth (from top of PVC): 25.90 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	19.2	16.3	15.9	17.8	17.8	19.2	°C
SC	816.4	841.0	847.5	845.2	846.1	844.0	umhos/cm
pH	8.22	7.348	7.35	7.58	7.45	7.48	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 6/17/15

Site: 300 West Street **Location: Marengo, IL**

Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-43 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 52.27 MSL

GW Depth (from top of PVC): 24.7 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: Gal Well Diameter (in.): 2

Total Volume Purged: Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer

Field Meters Myron L

Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	14.0	13.4	16.4	15.8	15.9	15.0	°C
SC	484.4	367.3	718.7	771	681.2	752.8	umhos/cm
pH	7.25	7.27	7.49	7.72	7.72	7.76	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:

Wind:

Notes / Observations:

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Chicago, IL 60601

Groundwater Sampling Field Form

Date: 10/16/15

Site: 300 West Street **Location:** Marengo, IL
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-44 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 50 MSL

GW Depth (from top of PVC): 23.68 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 12.87 Gal Well Diameter (in.): 2

Total Volume Purged: 12.87 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	7.27	7.44	7.39	7.29	7.25		°C
SC	912.3	902.8	915.4	920.6	920.8		umhos/cm
pH	11.5	10.4	10.5	10.3	10.3		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 10/20/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-45 Well Gradient: Flush

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 50 MSL

GW Depth (from top of PVC): 20.4 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4.8 Gal Well Diameter (in.): 2

Total Volume Purged: 14.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron L
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time:

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.8	10.7	10.8	10.8			°C
SC	881.3	873.6	874.4	876.1			umhos/cm
pH	7.21	7.23	7.18	7.21			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation:
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 9/8/15

Site: 300 West Street **Location: Marengo, IL**
Project # 3892-300-03

Name of Person(s) Sampling: S . McGinnis and A. Willman **Title:**

Monitoring Well: MW-46 Well Gradient: Flush

Top of the Procover: MSL Top of PVC: MSL Ground Surface: 50 MSL

GW Depth (from top of PVC): 24.55 FT MSL Total Well Depth: FT MSL

Water Volume in Casing: 4.20 Gal Well Diameter (in.): 2

Total Volume Purged: 13.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Disposable Bailer
Field Meters Myron and Heron
Field Equipment Liquinox Bath

Sample Appearance:

Sampling Time: 0825

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	13.6	14.1	14.6	14.3	14.6		°C
SC	670.0	666.1	669.4	678.8	678.1		umhos/cm
pH	7.75	7.52	7.52	7.46	7.56		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Very Good

Weather Conditions:

Skies: Cloudy Temp: 67°F Precipitation: N/A
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/1/2015

Site: 300 West Marengo **Location:** Marengo IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-100 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 42.25 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 1.26 Gal Well Diameter (in.): 2

Total Volume Purged: 4 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment

Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0735 - 0810

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.6	10.7	9.8	9.4	9.6		°C
SC	685.3	686.4	690.1	689.1	691.2		umhos/cm
pH	8.38	7.74	7.75	7.83	7.81		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Fair

Weather Conditions:

Skies: Clear Temp: 36 °F Precipitation N/A

Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/1/2015

Site: 300 West Marengo **Location:** Marengo IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW - 102 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.4 Gal Well Diameter (in.): 2

Total Volume Purged: 78 Gallons Well Bailed Dry? (Y/N)

Purge Equipment:

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1045 - 1105

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.7	9.9	10.2	10.1	10.2		°C
SC	615.2	614.6	617.1	621.7	623.5		umhos/cm
pH	7.78	7.73	7.64	7.72	7.86		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/1/2015

Site: 300 West Marengo **Location:** Marengo IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW - 103 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 24 Gal Well Diameter (in.): 2

Total Volume Purged: 75 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer-Sample/Trash Pump- Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0900 - 0930

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	708	8.3	8.8	8.8	8.5	8.6	°C
SC	570.1	570.8	570.9	572.3	575.3	578.5	umhos/cm
pH	8.15	7.93	7.79	7.85	7.93	7.88	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) Moderate

Weather Conditions:

Skies: Clear Temp: 38 °F Precipitation N/A

Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/1/2015

Site: 300 West Marengo **Location:** Marengo IL

Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-104 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 17.6 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5.28 Gal Well Diameter (in.): 2

Total Volume Purged: 16 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable

Field Meters Myron

Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1150-1225

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	10.9	10.8	10.5	10.5	10.4	10.8	10.8	°C
SC	602.8	694.1	755.3	792.8	993.2	1038	1086	umhos/cm
pH	7.90	7.74	7.46	7.64	7.22	7.36	7.21	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation

Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/1/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-105 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 17.13 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.0 Gal Well Diameter (in.): 2

Total Volume Purged: 6.3 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer- Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1245 - 1305

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.9	10.4	10.1	9.6	9.5		°C
SC	602.7	598.7	603.5	600.7	606.3		umhos/cm
pH	7.95	7.70	7.56	7.54	7.44		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Temp: °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-106 (50) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 17.47 FT MSL Total Well Depth: 55.81 FT MSL

Water Volume in Casing: 5.3 Gal Well Diameter (in.): 2

Total Volume Purged: 16 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 0800

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	10.9	9.6	8.6	8.8	9.1	9.1	9.4	°C
SC	456.4	619.2	631.1	670.1	720.4	729.4	738.3	umhos/cm
pH	8.55	7.39	7.17	7.43	7.25	7.30	7.36	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-107 (30) Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 17.41 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.1 Gal Well Diameter (in.): 2

Total Volume Purged: 6.15 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment: Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 0800 - 0820

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	8.1	8.1	7.6	7.2			°C
SC	433.8	433.9	444.1	440.4			umhos/cm
pH	7.95	7.59	7.28	7.19			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-108 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16.67 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5.4 Gal Well Diameter (in.): 2

Total Volume Purged: 16.3 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time :

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.1	10.3	10.1	10.1	10.1		°C
SC	963.5	954.8	962.8	1008	1029		umhos/cm
pH	7.70	7.53	7.58	7.41	7.42		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-109 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 16.69 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.16 Gal Well Diameter (in.): 2

Total Volume Purged: 6.8 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 0920 - 0950

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.8	9.7	9.7	9.9			°C
SC	816.3	811.2	820.2	917.8			umhos/cm
pH	7.58	7.58	7.49	7.52			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-110 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 19.2 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5.0 Gal Well Diameter (in.): 2

Total Volume Purged: 15.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1030

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.4	9.9	9.9	9.9	10.4		°C
SC	556.8	616.2	665.1	674.5	724.0		umhos/cm
pH	7.96	7.74	7.70	7.82	7.44		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-111 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 19.02 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 1.8 Gal Well Diameter (in.): 2

Total Volume Purged: 5.3 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1030 - 1045

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.2	9.5	9.5	9.6			°C
SC	3294	2120	2121	1948			umhos/cm
pH	7.83	8.49	7.54	7.36			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-112 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 18.74 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 5.1 Gal Well Diameter (in.): 2

Total Volume Purged: 15.28 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1410 - 1500

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.8	9.6	9.9	10.2	10.3	9.6	°C
SC	532.8	518.8	712.1	741.4	787.3	824.2	umhos/cm
pH	7.87	7.79	7.49	7.7	7.72	7.43	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-113 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 18.82 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 1.82 Gal Well Diameter (in.): 2

Total Volume Purged: 5.47 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1410-1433

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.8	9.8	9.7				°C
SC	854.9	813.5	879.4				umhos/cm
pH	8.14	7.75	7.89				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good) 1410 - 1433

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations: Well was purged dry at 1430, about 3 gals purged. Attempted to take water samples but large piles of coarse grave prevented ball from plunging bails. No sample taken at this time

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Locatio** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-114 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 20 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 4.89 Gal Well Diameter (in.): 2

Total Volume Purged: 14.7 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1145 - 1230

Field Measurements:	#1	#2	#3	#4	#5	#6	#7	
Temp	11.7	12.4	12.2	12.4	11.8	12.1	11.8	°C
SC	366.9	491.8	437.8	472.2	457.2	500.8	485.8	umhos/cm
pH	7.86	7.26	7.26	7.2	7.28	7.16	7.2	std. units
DO								ppm
Eh								mV
Time								

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-115 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 19.5 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 1.71 Gal Well Diameter (in.): 2

Total Volume Purged: 6.1 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1145 - 1215

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.8	12.1	12.1	12.0			°C
SC	450.1	451.6	453.2	450.5			umhos/cm
pH	7.55	7.41	7.32	7.26			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-116 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 20.56 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 4.8 Gal Well Diameter (in.): 2

Total Volume Purged: 14.4 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:
Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1305 - 1345

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	11.4	12.0	11.5				°C
SC	643.3	636.5	647.7				umhos/cm
pH	7.64	7.54	7.56				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-117 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 20.62 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 1.52 Gal Well Diameter (in.): 2

Total Volume Purged: 4.58 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1305 - 1325

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	12.0	12.0	12.4	12.3	12.3		°C
SC	490.9	513.5	598.5	640.1	654.7		umhos/cm
pH	7.76	7.62	7.54	7.64	7.65		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-118 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 27.47 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 3.67 Gal Well Diameter (in.): 2

Total Volume Purged: 11.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1320 - 1411

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.5	10.8	11.0	11.1	11.1		°C
SC	734.3	854.2	1110	1120	1153		umhos/cm
pH	8.15	7.52	7.23	7.20	7.14		std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-119 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 27.73. FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 0.37 Gal Well Diameter (in.): 2

Total Volume Purged: 1.11 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment Method of Decontamination Liquinox Bath

Sample Appearance:

Sampling Time : 1340 - 1555

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.8	10.7	10.8	10.7			°C
SC	611.4	513.8	566.6	505.1			umhos/cm
pH	7.42	7.45	7.43	7.46			std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-120 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 30.05 FT MSL Total Well Depth: 50 FT MSL

Water Volume in Casing: 3. 0 Gal Well Diameter (in.): 2

Total Volume Purged: 9.0 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1640 - 1715

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	10.4	10.6	9.9	9.7	10.0	9.7	°C
SC	673.1	675.9	678.3	678.1	681.6	678.3	umhos/cm
pH	7.81	7.65	7.65	7.67	7.73	7.66	std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation
Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 4/3/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGInnis **Title:**

Monitoring Well: MW-121 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 26.05. FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 0.64 Gal Well Diameter (in.): 2

Total Volume Purged: 20 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters: Myron
Field Equipment:

Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time : 1640 - 1655

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	9.4	9.7	10.0				°C
SC	709.3	727.6	740.2				umhos/cm
pH	8.34	7.96	7.72				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 42 °F Precipitation

Wind:

Notes / Observations:

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Naperville, IL 60563

Groundwater Sampling Field Form

Date: 6/15/2015

Site: 300 West Marengo **Location:** Marengo IL
Project # 3892-300-03

Name of Person(s) Sampling: S. McGinnis **Title:**

Monitoring Well: MW-122 Well Gradient:

Top of the Procover: MSL Top of PVC: MSL Ground Surface: MSL

GW Depth (from top of PVC): 37.15 FT MSL Total Well Depth: 30 FT MSL

Water Volume in Casing: 2.09 Gal Well Diameter (in.): 2

Total Volume Purged: 6.5 Gallons Well Bailed Dry? (Y/N)

Purge Equipment: Bailer - Disposable
Field Meters Myron
Field Equipment

Method of Decontamination: Liquinox Bath

Sample Appearance:

Sampling Time :

Field Measurements:	#1	#2	#3	#4	#5	#6	
Temp	19.7	12.5	13.4				°C
SC	300	570.5	545				umhos/cm
pH	7.5	7.33	7.41				std. units
DO							ppm
Eh							mV
Time							

Well Recharge: (Poor ----Fair-----Very Good)

Weather Conditions:

Skies: Cloudy Temp: 70 °F Precipitation: Heavy
Wind:

Notes / Observations:

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Appendix N
Private Water Supply Well Analytical Summary Table and Laboratory Reports (2015)

Summary of Private Well Analytical Results by Quarters											
Property Address	Detected Analytes	MCL	Test Dates								
			10/3/2013	1/14/2014	4/9/2014	7/28/2014	10/23/2014	1/21/2015	5/5/2015	8/12/2015	11/30/2015
4501 Ritz Rd	No analytes detected	N/A	ND	NA	NA	NA	ND	NA	NA	ND	NA
4106 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.00408	0.00323	0.00293	0.00544	0.00306	0.0037	0.0046
4210 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.00347	0.00476	0.00424	0.00495	0.00381	0.0045	0.0038
4805 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.00156	0.0009	0.00158	0.00172	0.00098	0.00088	0.0017
	cis-1,2 Dichloroethene	0.07	0.00177	0.00108	0.0013	0.0015	0.0012	0.0012	0.0012	0.001	0.0075
	1,1-Dichloroethene	0.007	0.00503	0.00306	0.0023	0.0033	0.0025	0.0029	0.0021	0.002	0.002
	Methyl tert-butyl ether	0.07	ND	ND	ND	0.00058	ND	ND	ND	ND	ND
4907 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.01992	0.02929	0.02932	0.0318	0.01741	0.023	0.015
	1,1-Dichloroethene	0.007	0.0611	0.0552	0.0447	0.052	0.048	0.072	0.054	0.055	0.036
	1,2-Dichloroethane	0.005	0.002	0.00123	0.0014	0.0014	0.0014	0.0014	0.0014	0.0012	0.0011
	cis-1,2-Dichloroethene	0.07	0.0313	0.0182	0.0211	0.025	0.021	0.026	0.02	0.025	0.02
	Methyl tert-butyl ether	0.07	ND	ND	0.0011	0.0024	0.0017	0.0014	0.0014	0.0015	0.00096
	trans 1,2-Dichloroethene	0.1	0.0102	0.00588	0.0068	0.0075	0.0087	0.0093	0.0068	0.0068	0.007
	Trichloroethene	0.005	0.00311	0.0027	0.0031	0.0033	0.0029	0.0032	0.0032	0.003	0.0026
	Vinyl Chloride	0.002	0.00231	0.00187	0.0014	0.0015	0.00085	0.0018	0.0013	0.0011	0.0012
4913 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.01153	0.00376	0.00191	0.01407	0.01441	0.0037	0.0031
	1,1,1 Trichloroethane	0.2	0.0133	0.00997	0.0111	0.015	0.013	0.016	0.011	0.011	0.011
	1,1-Dichloroethene	0.007	0.0089	0.023	0.032	0.038	0.033	0.056	0.029	0.023	0.024
	cis-1,2 Dichloroethene	0.07	0.00356	0.0118	0.0185	0.018	0.017	0.023	0.011	0.011	0.013
	Tetrachloroethene	0.005	0.000807	0.00137	0.0031	0.0046	0.0038	0.0046	0.0052	0.0046	0.006
	trans 1,2-Dichloroethene	0.1	0.00101	0.00366	0.0056	0.0048	0.0039	0.0065	0.003	0.0023	0.0034
	Trichloroethene	0.005	0.00544	0.00496	0.0056	0.0081	0.0082	0.013	0.013	0.015	0.016
	1,2-Dichloroethane	0.005	ND	0.00029	ND	ND	ND	ND	ND	ND	ND
	Vinyl Chloride	0.002	ND	ND	0.0012	ND	ND	ND	0.00052	0.00034	ND
5011 Ritz Rd North Well	1,4 Dioxane	0.0077	NA	NA	0.00635	0.01126	0.00911	0.00666	0.00725	0.014	0.015
	1,1,1 Trichloroethane	0.2	0.00568	0.00555	0.0042	0.0075	0.0056	0.0053	0.0052	0.0056	0.0047
	1,1-Dichloroethene	0.007	0.0101	0.00627	0.0041	0.0098	0.0083	0.0091	0.012	0.012	0.015
	Chloroform	0.07[a]	0.000568	0.000565	ND	ND	ND	0.0006	0.00076	ND	ND
	cis-1,2 Dichloroethene	0.07	0.00166	0.000631	ND	0.0014	0.0011	0.00087	0.0016	0.0021	0.0021
	Tetrachloroethene	0.005	0.00297	0.00376	0.0072	0.0087	0.0071	0.0064	0.0076	0.0061	0.0068
	trans-1,2 Dichloroethene	0.1	0.000597	0.00031	ND	0.00059	0.00054	0.0053	0.00072	0.00081	0.00097
	Trichloroethene	0.005	0.00404	0.00368	0.0051	0.0062	0.0054	0.0054	0.0054	0.0057	0.0049
	Vinyl chloride	0.002	0.00054	ND	ND	0.0009	0.00088	ND	0.00032	0.0016	0.00062
5011 Ritz Rd South Well	1,4 Dioxane	0.0077	NA	NA	0.00378	0.0027	0.00204	0.00162	0.00196	0.0024	0.002
	1,1,1 Trichloroethane	0.2	0.0138	0.00924	0.0055	0.011	0.0099	0.001	0.0073	0.008	0.0082
	1,1-Dichloroethene	0.007	0.00765	0.00369	0.0044	0.0058	0.0042	0.0037	0.0038	0.0061	0.0052
	Chloroform	0.07[a]	0.000613	0.00036	ND	ND	ND	0.00052	ND	ND	ND
	Tetrachloroethene	0.005	0.000592	0.000699	0.0011	0.0013	0.001	0.00094	0.0012	0.00093	0.00097
	Trichloroethene	0.005	0.00194	0.00177	0.0023	0.0026	0.0016	0.0019	0.0019	0.0018	0.0014
	Vinyl Chloride	0.002	0.00077	ND	0.0017	0.0019	0.00022	ND	0.00091	0.00094	ND

Summary of Private Well Analytical Results by Quarters											
Property Address	Detected Analytes	MCL	Test Dates								
			10/3/2013	1/14/2014	4/9/2014	7/28/2014	10/23/2014	1/21/2015	5/5/2015	8/12/2015	11/30/2015
5017 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.04324	0.03624	0.02867	0.03288	0.02684	0.029	0.031
	Methylene Chloride	0.005	ND	0.000467	ND	ND	ND	ND	ND	ND	ND
	Arolclor 1016	0.0005	NA	NA	ND	ND	ND	ND	0.00027	0.00016	0.00021
5010 Ritz Rd	1,4 Dioxane	0.0077	NA	NA	0.01368	0.01548	0.01631	0.01572	0.01146	0.015	0.015
	1,1-Dichloroethene	0.007	0.00398	0.00269	0.0023	0.0039	0.0033	0.004	0.003	0.003	0.0029
	Vinyl Chloride	0.002	0.000619	0.000453	ND	0.00052	0.00054	0.00045	0.00056	0.00041	0.00051
	cis-1,2-Dichloroethene	0.07	ND	0.00025	ND	ND	ND	ND	ND	ND	ND
22110 Railroad St	1,4 Dioxane	0.0077	NA	NA	0.00489	0.00469	0.00464	0.00526	0.00451	0.0038	0.0046
22104 Railroad St	1,4 Dioxane	0.0077	NA	NA	0.0017	0.00156	0.00162	0.00151	0.00113	0.0014	0.0012
	cis-1,2 Dichloroethene	0.07	0.00173	0.00166	0.0023	0.0025	0.0018	0.00064	0.0019	0.0015	0.0015
	Bromodichloromethane	0.001	ND	ND	ND	ND	0.0012	ND	ND	ND	ND
	Chloroform	0.07[a]	ND	ND	ND	ND	0.046	ND	ND	ND	ND
22012 Railroad St	1,4 Dioxane	0.0077	NA	NA	0.00106	0.00084	0.00115	0.00102	0.0008	0.0007	0.0012
21902 Railroad St	1,4 Dioxane	0.0077	NA	NA	0.00379	0.00387	0.00536	0.00433	0.00307	0.005	0.0036
	cis-1,2-dichloroethene	0.07	ND	0.00021	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	0.007	ND	0.0005	ND	0.00063	ND	ND	ND	ND	ND
	Tetrachloroethene	0.005	ND	ND	ND	ND	ND	ND	ND	0.00094	0.00094
21816 Railroad St	1,4 Dioxane	0.0077	NA	NA	0.00239	0.00089	0.00086	0.00053	0.0009	NA	0.00074
	1,1 Dichloroethene	0.007	0.00214	0.00205	0.002	0.0028	0.0016	0.0018	0.0019	NA	0.0014
	cis-1,2 Dichloroethene	0.07	0.00207	0.00181	0.0026	0.0027	0.0016	0.0018	0.0023	NA	0.0014
	trans 1,2 Dichloroethene	0.07	0.000433	0.000448	0.0007	0.00074	0.00069	0.0018	0.00063	NA	ND
	Trichloroethene	0.005	0.00426	0.00438	0.0049	0.0063	0.0051	0.0051	0.0057	NA	0.0049
	Methyl tert-butyl ether	0.07	ND	ND	ND	0.00066	ND	ND	ND	NA	ND
21820 Railroad St	1,4 Dioxane	0.0077	NA	NA	ND	ND	0.0001	ND	ND	ND	ND
21606 Railroad St	1,4 Dioxane	0.0077	ND	ND	ND	ND	ND	ND	ND	0.00008	ND
21602 Railroad St	Methyl tert-butyl ether	0.07	ND	ND	ND	0.00051	ND	ND	ND	ND	ND

Notes:

All detected concentrations and MCLs are listed in milligrams per Liter (mg/L).

0.0063	Concentration exceeds the Maximum Contaminant Limit (MCL) as listed in Title 35, Illinois Administrative Code, Part 611 or Part 620.
ND	Not Detected at the laboroatory reporting limit
N/A	Not Applicable
NA	Not Analyzed
[a]	Standard/MCL as listed in Title 35, Illinois Administrative Code, Part 620

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
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Fax (708) 544-8587
www.suburbanlabs.com

February 02, 2015

Workorder: 1501C13

Bill Lennon
Environmental Group Services Limited
557 West Polk Street, Suite 201
Chicago, IL 60607

TEL: (312) 447-1200
FAX: (312) 447-0322
RE: Drinking Water Analysis - Marengo

Dear Bill Lennon:

Suburban Laboratories, Inc. received 19 sample(s) on 1/21/2015 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Kelly Culhane

Kelly Culhane
Project Manager
708-544-3260 ext 212
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Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Case Narrative

Client: Environmental Group Services Limited
Project: Drinking Water Analysis - Marengo
WorkOrder: 1501C13
Temperature of samples upon receipt at SLI: 6 C

Date: February 02, 2015
PO #:
QC Level:
Chain of Custody #: EV

General Comments:
- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All water analyses that are required to be performed in the field (e.g., pH, residual chlorine, sulfite, temperature, etc.) but are analyzed in the lab are identified as "in lab" and are considered past holding time. Following industry practices these results do not contain an "H" flag but are qualified as being analyzed in the lab.

Abbreviations:
- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:
For a complete list of method references please contact us.
- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

G = Samples subcontracted to American Water (618-222-4066) for some of the analysis requested.

Volatiles:
Sample 1501C13-001A: S=The MS percent recovery for Bromomethane (69.2%) was outside laboratory control limits (70.0% - 130.0%).

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 4106
Lab ID: 1501C13-001
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:17 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 7:10 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	92.2		70-130		%REC	1	01/29/2015 7:10 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	5.44		0.070	G	µg/L	1	01/29/2015 1:17 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,1-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,2-Dichloroethane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Bromomethane	ND		0.50	S	µg/L	1	01/27/2015 5:05 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Tetrachloroethene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **4106**
Lab ID: 1501C13-001
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:17 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Vinyl chloride	ND		0.20		µg/L	1	01/27/2015 5:05 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 5:05 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	92.2		66.8-122		%REC	1	01/27/2015 5:05 PM	R55714
SS: 4-Bromofluorobenzene	90.8		67.7-120		%REC	1	01/27/2015 5:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 4210
Lab ID: 1501C13-002
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:52 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 7:28 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	86.7		70-130		%REC	1	01/29/2015 7:28 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	4.95		0.070	G	µg/L	1	01/29/2015 2:39 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,1-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,2-Dichloroethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Bromomethane	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Tetrachloroethene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714

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Laboratory Results

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Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **4210**
Lab ID: 1501C13-002
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:52 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Vinyl chloride	ND		0.20		µg/L	1	01/27/2015 5:35 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 5:35 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	91.8		66.8-122		%REC	1	01/27/2015 5:35 PM	R55714
SS: 4-Bromofluorobenzene	89.0		67.7-120		%REC	1	01/27/2015 5:35 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 4805
Lab ID: 1501C13-003
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:15 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 7:47 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	93.6		70-130		%REC	1	01/29/2015 7:47 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.72		0.070	G	µg/L	1	01/28/2015 9:22 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,1-Dichloroethene	2.9		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,2-Dichloroethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Bromomethane	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
cis-1,2-Dichloroethene	1.2		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Tetrachloroethene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **4805**
Lab ID: 1501C13-003
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:15 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Vinyl chloride	ND		0.20		µg/L	1	01/27/2015 6:05 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 6:05 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	92.2		66.8-122		%REC	1	01/27/2015 6:05 PM	R55714
SS: 4-Bromofluorobenzene	88.6		67.7-120		%REC	1	01/27/2015 6:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 4907
Lab ID: 1501C13-004
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:10 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 8:06 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	79.0		70-130		%REC	1	01/29/2015 8:06 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	30.18		0.070	G	µg/L	1	01/29/2015 3:06 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,1-Dichloroethene	72		2.5		µg/L	5	01/30/2015 8:08 PM	R55796
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,2-Dichloroethane	1.4		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Bromomethane	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
cis-1,2-Dichloroethene	26		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Methyl tert-butyl ether	1.4		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Tetrachloroethene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
trans-1,2-Dichloroethene	9.3		0.50		µg/L	1	01/27/2015 6:35 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **4907**
Lab ID: 1501C13-004
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:10 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	3.2		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Vinyl chloride	1.8		0.20		µg/L	1	01/27/2015 6:35 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 6:35 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	89.6		66.8-122		%REC	1	01/27/2015 6:35 PM	R55714
SS: 4-Bromofluorobenzene	87.2		67.7-120		%REC	1	01/27/2015 6:35 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 4913
Lab ID: 1501C13-005
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:02 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 8:25 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	82.1		70-130		%REC	1	01/29/2015 8:25 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	14.07		0.070	G	µg/L	1	01/29/2015 3:33 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	16		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,1-Dichloroethene	56		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,2-Dichloroethane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Bromomethane	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
cis-1,2-Dichloroethene	23		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Tetrachloroethene	4.6		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
trans-1,2-Dichloroethene	6.5		0.50		µg/L	1	01/27/2015 7:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **4913**
Lab ID: 1501C13-005
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:02 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	13		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Vinyl chloride	ND		0.20		µg/L	1	01/27/2015 7:05 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 7:05 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	92.2		66.8-122		%REC	1	01/27/2015 7:05 PM	R55714
SS: 4-Bromofluorobenzene	91.2		67.7-120		%REC	1	01/27/2015 7:05 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: D-2
Lab ID: 1501C13-006
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:35 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 8:44 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	84.9		70-130		%REC	1	01/29/2015 8:44 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	13.69		0.070	G	µg/L	1	01/29/2015 4:01 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	15		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,1-Dichloroethene	51		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,2-Dichloroethane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,2-Dichloropropane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Benzene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Bromomethane	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Chloroform	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
cis-1,2-Dichloroethene	22		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
m,p-Xylene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Methylene chloride	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
o-Xylene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Styrene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Tetrachloroethene	4.5		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Toluene	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
trans-1,2-Dichloroethene	7.2		0.50		µg/L	1	01/27/2015 7:35 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **D-2**
Lab ID: 1501C13-006
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:35 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	13		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Vinyl chloride	ND		0.20		µg/L	1	01/27/2015 7:35 PM	R55714
Total Xylenes	ND		0.50		µg/L	1	01/27/2015 7:35 PM	R55714
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	91.4		66.8-122		%REC	1	01/27/2015 7:35 PM	R55714
SS: 4-Bromofluorobenzene	90.6		67.7-120		%REC	1	01/27/2015 7:35 PM	R55714

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 22104
Lab ID: 1501C13-007
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 1:08 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 9:03 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	85.6		70-130		%REC	1	01/29/2015 9:03 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.51		0.070	G	µg/L	1	01/28/2015 11:10 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,1-Dichloroethene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,2-Dichloroethane	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,2-Dichloropropane	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Benzene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Bromochloromethane	ND		0.50		µg/L	1	01/27/2015 8:04 PM	R55714
Bromodichloromethane	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Bromomethane	ND		0.50		µg/L	1	01/27/2015 8:04 PM	R55714
Carbon tetrachloride	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Chloroform	ND		0.50		µg/L	1	01/27/2015 8:04 PM	R55714
cis-1,2-Dichloroethene	0.64		0.50		µg/L	1	01/27/2015 8:04 PM	R55714
Ethylbenzene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
m,p-Xylene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Methylene chloride	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
o-Xylene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Styrene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Tetrachloroethene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Toluene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **22104**
Lab ID: 1501C13-007
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 1:08 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Vinyl chloride	ND		0.20		µg/L	1	01/30/2015 7:39 PM	R55796
Total Xylenes	ND		0.50		µg/L	1	01/30/2015 7:39 PM	R55796
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	93.2		66.8-122		%REC	1	01/30/2015 7:39 PM	R55796
SS: 4-Bromofluorobenzene	89.0		67.7-120		%REC	1	01/30/2015 7:39 PM	R55796

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 21602
Lab ID: 1501C13-008
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 9:41 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	79.5		70-130		%REC	1	01/29/2015 9:41 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND		0.070	G	µg/L	1	01/28/2015 11:36 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **21602**
Lab ID: 1501C13-008
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 4:05 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 4:05 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	91.2		66.8-122		%REC	1	01/28/2015 4:05 PM	R55739
SS: 4-Bromofluorobenzene	88.4		67.7-120		%REC	1	01/28/2015 4:05 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo

Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 21606
Lab ID: 1501C13-009
Date Received: 01/21/2015 1:53 PM

Matrix: DRINKING WATER
Collection Date: 01/21/2015 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 9:59 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	78.6		70-130		%REC	1	01/29/2015 9:59 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND		0.070	G	µg/L	1	01/29/2015 12:03 AM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **21606**
Lab ID: 1501C13-009
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 4:44 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 4:44 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	94.2		66.8-122		%REC	1	01/28/2015 4:44 PM	R55739
SS: 4-Bromofluorobenzene	95.2		67.7-120		%REC	1	01/28/2015 4:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 21820
Lab ID: 1501C13-010
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:08 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 10:18 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	80.7		70-130		%REC	1	01/29/2015 10:18 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND		0.070	G	µg/L	1	01/29/2015 12:31 AM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **21820**
Lab ID: 1501C13-010
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:08 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 5:14 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 5:14 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	91.4		66.8-122		%REC	1	01/28/2015 5:14 PM	R55739
SS: 4-Bromofluorobenzene	89.2		67.7-120		%REC	1	01/28/2015 5:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 21816
Lab ID: 1501C13-011
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:51 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 10:37 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	80.3		70-130		%REC	1	01/29/2015 10:37 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	0.53		0.070	G	µg/L	1	01/29/2015 1:25 AM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,1-Dichloroethene	1.8		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
cis-1,2-Dichloroethene	1.8		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
trans-1,2-Dichloroethene	0.58		0.50		µg/L	1	01/28/2015 5:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **21816**
Lab ID: 1501C13-011
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:51 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.1		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 5:44 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 5:44 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	89.8		66.8-122		%REC	1	01/28/2015 5:44 PM	R55739
SS: 4-Bromofluorobenzene	87.0		67.7-120		%REC	1	01/28/2015 5:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 21902
Lab ID: 1501C13-012
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:05 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/29/2015 10:56 PM	26503
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	76.6		70-130		%REC	1	01/29/2015 10:56 PM	26503
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	4.33		0.070	G	µg/L	1	01/29/2015 4:28 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **21902**
Lab ID: 1501C13-012
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:05 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 6:15 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 6:15 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	89.8		66.8-122		%REC	1	01/28/2015 6:15 PM	R55739
SS: 4-Bromofluorobenzene	86.4		67.7-120		%REC	1	01/28/2015 6:15 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: D-1
Lab ID: 1501C13-013
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:05 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/30/2015 10:32 PM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	79.8		70-130		%REC	1	01/30/2015 10:32 PM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	6.38		0.070	G	µg/L	1	01/29/2015 4:56 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	5.5		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,1-Dichloroethene	11		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Chloroform	0.64		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
cis-1,2-Dichloroethene	0.97		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Tetrachloroethene	6.7		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
trans-1,2-Dichloroethene	0.62		0.50		µg/L	1	01/28/2015 6:45 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **D-1**
Lab ID: 1501C13-013
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:05 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.7		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Vinyl chloride	0.21		0.20	J	µg/L	1	01/28/2015 6:45 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 6:45 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	98.8		66.8-122		%REC	1	01/28/2015 6:45 PM	R55739
SS: 4-Bromofluorobenzene	98.0		67.7-120		%REC	1	01/28/2015 6:45 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 5011-S
Lab ID: 1501C13-014
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:35 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/30/2015 10:51 PM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	85.6		70-130		%REC	1	01/30/2015 10:51 PM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.62		0.070	G	µg/L	1	01/29/2015 2:44 AM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	10		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,1-Dichloroethene	3.7		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Chloroform	0.52		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Tetrachloroethene	0.94		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **5011-S**
Lab ID: 1501C13-014
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:35 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	1.9		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 7:14 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 7:14 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	90.2		66.8-122		%REC	1	01/28/2015 7:14 PM	R55739
SS: 4-Bromofluorobenzene	88.6		67.7-120		%REC	1	01/28/2015 7:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 5010
Lab ID: 1501C13-015
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:10 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/30/2015 11:10 PM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	85.1		70-130		%REC	1	01/30/2015 11:10 PM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	15.72		0.070	G	µg/L	1	01/29/2015 5:23 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,1-Dichloroethene	4.0		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **5010**
Lab ID: 1501C13-015
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 12:10 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Vinyl chloride	0.45		0.20	J	µg/L	1	01/28/2015 7:44 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 7:44 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	93.2		66.8-122		%REC	1	01/28/2015 7:44 PM	R55739
SS: 4-Bromofluorobenzene	89.6		67.7-120		%REC	1	01/28/2015 7:44 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 22110
Lab ID: 1501C13-016
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:50 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/30/2015 11:28 PM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	78.1		70-130		%REC	1	01/30/2015 11:28 PM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	5.26		0.070	G	µg/L	1	01/29/2015 5:50 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **22110**
Lab ID: 1501C13-016
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 8:50 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 8:14 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 8:14 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	95.0		66.8-122		%REC	1	01/28/2015 8:14 PM	R55739
SS: 4-Bromofluorobenzene	91.4		67.7-120		%REC	1	01/28/2015 8:14 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 22012
Lab ID: 1501C13-017
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 9:20 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/30/2015 11:47 PM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	84.2		70-130		%REC	1	01/30/2015 11:47 PM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.02		0.070	G	µg/L	1	01/29/2015 6:17 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **22012**
Lab ID: 1501C13-017
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 9:20 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 8:43 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 8:43 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	91.8		66.8-122		%REC	1	01/28/2015 8:43 PM	R55739
SS: 4-Bromofluorobenzene	88.2		67.7-120		%REC	1	01/28/2015 8:43 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 5017
Lab ID: 1501C13-018
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/31/2015 12:06 AM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	89.6		70-130		%REC	1	01/31/2015 12:06 AM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	32.88		0.070	G	µg/L	1	01/29/2015 4:29 AM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,1-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Chloroform	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
cis-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Tetrachloroethene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
trans-1,2-Dichloroethene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **5017**
Lab ID: 1501C13-018
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 10:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 10:42 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 10:42 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	88.4		66.8-122		%REC	1	01/28/2015 10:42 PM	R55739
SS: 4-Bromofluorobenzene	87.6		67.7-120		%REC	1	01/28/2015 10:42 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: 1501C13

Client Sample ID: 5011-N
Lab ID: 1501C13-019
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES & PCBS			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1221	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1232	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1242	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1248	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1254	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Aroclor 1260	ND	0.200	0.100		µg/L	1	01/31/2015 12:25 AM	26553
Internal Quality Control Compounds								
SS: 4,4´-Dichlorobiphenyl	78.1		70-130		%REC	1	01/31/2015 12:25 AM	26553
1,4-DIOXANE, SUBCONTRACTED			Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	6.66		0.070	G	µg/L	1	01/29/2015 7:10 PM	R55767
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	5.3		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,1,2-Trichloroethane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,1-Dichloroethene	9.1		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,2,4-Trichlorobenzene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,2-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,2-Dichloroethane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,2-Dichloropropane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
1,4-Dichlorobenzene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Benzene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Bromochloromethane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Bromodichloromethane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Bromomethane	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Carbon tetrachloride	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Chloroform	0.60		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
cis-1,2-Dichloroethene	0.87		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Ethylbenzene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
m,p-Xylene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Methyl tert-butyl ether	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Methylene chloride	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
o-Xylene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Styrene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Tetrachloroethene	6.4		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Toluene	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
trans-1,2-Dichloroethene	0.53		0.50		µg/L	1	01/28/2015 11:11 PM	R55739

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Laboratory Results

Client ID: Environmental Group Services Limited
Project Name: Drinking Water Analysis - Marengo
Report Date: February 02, 2015
Workorder: **1501C13**

Client Sample ID: **5011-N**
Lab ID: 1501C13-019
Date Received: 01/21/2015 1:53 PM
Matrix: DRINKING WATER
Collection Date: 01/21/2015 11:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS			Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.4		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Vinyl chloride	ND		0.20		µg/L	1	01/28/2015 11:11 PM	R55739
Total Xylenes	ND		0.50		µg/L	1	01/28/2015 11:11 PM	R55739
Internal Quality Control Compounds								
SS: 1,2-Dichlorobenzene-d4	90.2		66.8-122		%REC	1	01/28/2015 11:11 PM	R55739
SS: 4-Bromofluorobenzene	91.8		67.7-120		%REC	1	01/28/2015 11:11 PM	R55739

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Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

January 30, 2015

Kelly Culhane
Suburban Laboratories

IL

RE: Workorder: 283140 EGSL DIOXANE 1501C13
Workorder: 1284 E.G.S.L.

Dear Kelly Culhane:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, January 22, 2015. All analyses are performed using approved drinking water methodologies and meet method requirements unless otherwise noted. Enclosed are the analytical results for this Workorder only. Each state may not offer certification for all analyses reported.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bill Deckelmann (Digitally Signed)

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SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix	
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
28314001	**1501C13-001B**		**Drinking Water**	
			Other	IL00028
28314002	**1501C13-002B**		**Drinking Water**	
			Other	IL00028
28314003	**1501C13-003B**		**Drinking Water**	
			Other	IL00028
28314004	**1501C13-004B**		**Drinking Water**	
			Other	IL00028
28314005	**1501C13-005B**		**Drinking Water**	
			Other	IL00028
28314006	**1501C13-006B**		**Drinking Water**	
			Other	IL00028
28314007	**1501C13-007B**		**Drinking Water**	
			Other	IL00028
28314008	**1501C13-008B**		**Drinking Water**	
			Other	IL00028
28314009	**1501C13-009B**		**Drinking Water**	
			Other	IL00028
28314010	**1501C13-010B**		**Drinking Water**	
			Other	IL00028
28314011	**1501C13-011B**		**Drinking Water**	
			Other	IL00028
28314012	**1501C13-012B**		**Drinking Water**	
			Other	IL00028
28314013	**1501C13-013B**		**Drinking Water**	
			Other	IL00028
28314014	**1501C13-014B**		**Drinking Water**	
			Other	IL00028

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SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix	
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
28314015	**1501C13-015B**		**Drinking Water**	
			Other	IL00028
28314016	**1501C13-016B**		**Drinking Water**	
			Other	IL00028
28314017	**1501C13-018B**		**Drinking Water**	
			Other	IL00028
28314018	**1501C13-017B**		**Drinking Water**	
			Other	IL00028
28314019	**1501C13-019B**		**Drinking Water**	
			Other	IL00028

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

Sample Analysis Comments

Lab ID 107220 Client ID 1501C13-001B(28314001LFSMM)

Analyte/1,4-Dioxane

N = Spiked analyte recovery in sample matrix is outside control limits.

Lab ID 107221 Client ID 1501C13-001B(28314001LFSMMD)

Analyte/1,4-Dioxane

N = Spiked analyte recovery in sample matrix is outside control limits.

Hits Summary

Sample ID	Compound Name	Results	Units	RDL	DF	Qual	MCL Sec / Prim
28314001	1,4-Dioxane	5.44	ug/L	0.07	5		
28314002	1,4-Dioxane	4.95	ug/L	0.07	5		
28314003	1,4-Dioxane	1.72	ug/L	0.07	1		
28314004	1,4-Dioxane	30.18	ug/L	0.07	20		
28314005	1,4-Dioxane	14.07	ug/L	0.07	10		
28314006	1,4-Dioxane	13.69	ug/L	0.07	10		
28314007	1,4-Dioxane	1.51	ug/L	0.07	1		
28314011	1,4-Dioxane	0.53	ug/L	0.07	1		
28314012	1,4-Dioxane	4.33	ug/L	0.07	5		
28314013	1,4-Dioxane	6.38	ug/L	0.07	5		
28314014	1,4-Dioxane	1.62	ug/L	0.07	1		
28314015	1,4-Dioxane	15.72	ug/L	0.07	10		
28314016	1,4-Dioxane	5.26	ug/L	0.07	5		
28314017	1,4-Dioxane	32.88	ug/L	0.07	20		
28314018	1,4-Dioxane	1.02	ug/L	0.07	1		
28314019	1,4-Dioxane	6.66	ug/L	0.07	5		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314001** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-001B** Date Collected: 1/21/2015 08:17

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	5.44	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 13:17	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314002** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-002B** Date Collected: 1/21/2015 08:52

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	4.95	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 14:39	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314003** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-003B** Date Collected: 1/21/2015 10:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.72	ug/L	0.07	1	1/28/2015 15:30	NE	1/28/2015 21:22	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314004** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-004B** Date Collected: 1/21/2015 11:10

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	30.18	ug/L	0.07	20	1/28/2015 15:30	NE	1/29/2015 15:06	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314005** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-005B** Date Collected: 1/21/2015 12:02

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	14.07	ug/L	0.07	10	1/28/2015 15:30	NE	1/29/2015 15:33	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314006** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-006B** Date Collected: 1/21/2015 12:35

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	13.69	ug/L	0.07	10	1/28/2015 15:30	NE	1/29/2015 16:01	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314007** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-007B** Date Collected: 1/21/2015 13:08

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.51	ug/L	0.07	1	1/28/2015 15:30	NE	1/28/2015 23:10	NE		

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American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314008** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-008B** Date Collected: 1/21/2015 08:45

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	1/28/2015 15:30	NE	1/28/2015 23:36	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314009** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-009B** Date Collected: 1/21/2015 09:25

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	1/28/2015 15:30	NE	1/29/2015 00:03	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314010** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-010B** Date Collected: 1/21/2015 10:08

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	1/28/2015 15:30	NE	1/29/2015 00:31	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314011** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-011B** Date Collected: 1/21/2015 10:51

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	0.53	ug/L	0.07	1	1/28/2015 15:30	NE	1/29/2015 01:25	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314012** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-012B** Date Collected: 1/21/2015 12:05

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	4.33	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 16:28	NE		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314013** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-013B** Date Collected: 1/21/2015 11:05

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	6.38	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 16:56	NE		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314014** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-014B** Date Collected: 1/21/2015 11:35

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.62	ug/L	0.07	1	1/28/2015 15:30	NE	1/29/2015 02:44	NE		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314015** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-015B** Date Collected: 1/21/2015 12:10

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	15.72	ug/L	0.07	10	1/28/2015 15:30	NE	1/29/2015 17:23	NE		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314016** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-016B** Date Collected: 1/21/2015 08:50

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	5.26	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 17:50	NE		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314017** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-018B** Date Collected: 1/21/2015 10:00

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	32.88	ug/L	0.07	20	1/28/2015 15:30	NE	1/29/2015 18:17	NE		

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Phone: (618) 235-3600
Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314018** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-017B** Date Collected: 1/21/2015 09:20

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.02	ug/L	0.07	1	1/28/2015 15:30	NE	1/29/2015 04:29	NE		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1284 E.G.S.L.
Workorder: 283140 EGSL DIOXANE 1501C13

FOR COMPLIANCE

Lab ID: **28314019** Date Received: 1/22/2015 13:15 Matrix: Drinking Water
Sample ID: **1501C13-019B** Date Collected: 1/21/2015 11:00

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	6.66	ug/L	0.07	5	1/28/2015 15:30	NE	1/29/2015 19:10	NE		

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Chain of Custody Cover Sheet



283140

Client	SuburbanL	Suburban Laboratories - IL
Profile	1284	E G S.L.
WO	EGSL 522	

See Attached COC

Thursday January 22 2015 6 58 17 PM

Page 1 of 1

1003 1 0 0

CHAIN OF CUSTODY RECORD

Omega COCID 2292 | PAGE: 1 | OF: 3

ADDRESS
Suburban Laboratories, Inc.
1950 S. Batavia Ave , Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

1284 EGSL Dioxane (522) ESL

283140

SUB CONTRATOR: AMERICAN WATER COMPANY: American Water
ADDRESS: 1115 South Illinois Street
CITY, STATE, ZIP: Belleville, IL 62220-3102
PHONE: (618) 235-3600 FAX: (618) 235-6349
ACCOUNT #: EMAIL:

SPECIAL INSTRUCTIONS / COMMENTS
Please analyze for 1,4 Dioxane via Method 522. Please put the results on 1 report and email the results to Kelly (kelly@suburbanlabs.com)

(2) JAN 22 2015 | need @ 1315

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
1 (Sample ID)	1501C13-001B 522_SUB	4106	A-8oz-OT	Drinking Water	1/21/2015 8:17:00 AM	2	283140-01
2	1501C13-002B 522_SUB	4210	A-8oz-OT	Drinking Water	1/21/2015 8:52:00 AM	2	-02
3	1501C13-003B 522_SUB	4805	A-8oz-OT	Drinking Water	1/21/2015 10:15:00 AM	2	-03
4	1501C13-004B 522_SUB	4907	A-8oz-OT	Drinking Water	1/21/2015 11:10:00 AM	2	-04
5	1501C13-005B 522_SUB	4913	A-8oz-OT	Drinking Water	1/21/2015 12:02:00 PM	2	-05
6	1501C13-006B 522_SUB	D-2	A-8oz-OT	Drinking Water	1/21/2015 12:35:00 PM	2	-06
7	1501C13-007B 522_SUB	22104	A-8oz-OT	Drinking Water	1/21/2015 1:08:00 PM	2	-07
8	1501C13-008B 522_SUB	21602	A-8oz-OT	Drinking Water	1/21/2015 8:45:00 AM	2	-08
9	1501C13-009B 522_SUB	21606	A-8oz-OT	Drinking Water	1/21/2015 9:25:00 AM	2	-09

Relinquished By	Date	Time	Received By	Date	Time
R Cullane	1/22/15	8:40		1-22-15	8:40
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐
Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED
☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY
Temp of samples _____ °C Attempt to Cool? _____
Comments _____

CHAIN OF CUSTODY RECORD

Omega COCID 2292 | PAGE: 2 | OF: 3

ADDRESS
Suburban Laboratories, Inc.
1950 S Batavia Ave , Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX (708) 544-8587
Website www.suburbanlabs.com

SUB CONTRATOR	AMERICAN WATER	COMPANY	American Water
ADDRESS	1115 South Illinois Street		
CITY, STATE, ZIP	Belleville, IL 62220-3102		
PHONE	(618) 235-3600	FAX	(618) 235-6349
ACCOUNT #		EMAIL	

SPECIAL INSTRUCTIONS / COMMENTS

Please analyze for 1,4 Dioxane via Method 522 Please put the results on 1 report and email the results to Kelly (kelly@suburbanlabs com)

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
10	1501C13-010B	21820	A-8oz-OT	Drinking Water	1/21/2015 10:08:00 AM	2	-10
	522_SUB						
11	1501C13-011B	21816	A-8oz-OT	Drinking Water	1/21/2015 10:51:00 AM	2	-11
	522_SUB						
12	1501C13-012B	21902	A-8oz-OT	Drinking Water	1/21/2015 12:05:00 PM	2	-12
	522_SUB						
13	1501C13-013B	D-1	A-8oz-OT	Drinking Water	1/21/2015 11:05:00 AM	2	-13
	522_SUB						
14	1501C13-014B	5011-S	A-8oz-OT	Drinking Water	1/21/2015 11:35:00 AM	2	-14
	522_SUB						
15	1501C13-015B	5010	A-8oz-OT	Drinking Water	1/21/2015 12:10:00 PM	2	-15
	522_SUB						
16	1501C13-016B	22110	A-8oz-OT	Drinking Water	1/21/2015 8:50:00 AM	2	-16
	522_SUB						
17	1501C13-017B	22012	A-8oz-OT	Drinking Water	1/21/2015 9:20:00 AM	2	-18
	522_SUB						
18	1501C13-018B	5017	A-8oz-OT	Drinking Water	1/21/2015 10:00:00 AM	2	-17
	522_SUB						

Relinquished By	Date	Time	Received By	Date	Time
[signature]	1/22/15	8:40	[signature]	1-22-15	8:40
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments _____

CHAIN OF CUSTODY RECORD

Omega COCID 2292 | PAGE: 3 | OF: 3

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1950 S. Batavia Ave., Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

SUB CONTRATOR	AMERICAN WATER	COMPANY	American Water
ADDRESS	1115 South Illinois Street		
CITY, STATE, ZIP	Belleville, IL 62220-3102		
PHONE	(618) 235-3600	FAX	(618) 235-6349
ACCOUNT #		EMAIL	

SPECIAL INSTRUCTIONS / COMMENTS

Please analyze for 1,4 Dioxane via Method 522. Please put the results on 1 report and email the results to Kelly (kelly@suburbanlabs.com)

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
19	1501C13-019B	5011-N	A-8oz-OT	Drinking Water	1/21/2015 11:00:00 AM	2	-19
	522_SUB						

Relinquished By	Date	Time	Received By	Date	Time
[signature]	1/22/15	8:40	[signature]	01-22-15	1540
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments _____

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

PREP DATES REPORT

Client: Environmental Group Services Limited
Project: Drinking Water Analysis - Mareng

Report Date: February 02, 2015
Lab Order: **1501C13**

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1501C13-001C	1/21/2015 8:17:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-002C	1/21/2015 8:52:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-003C	1/21/2015 10:15:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-004C	1/21/2015 11:10:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-005C	1/21/2015 12:02:00 P	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-006C	1/21/2015 12:35:00 P	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-007C	1/21/2015 1:08:00 P	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-008C	1/21/2015 8:45:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-009C	1/21/2015 9:25:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-010C	1/21/2015 10:08:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-011C	1/21/2015 10:51:00 A	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-012C	1/21/2015 12:05:00 P	26503	508P_PCBPR	AQPREP: PCBs		1/22/2015
1501C13-013C	1/21/2015 11:05:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-014C	1/21/2015 11:35:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-015C	1/21/2015 12:10:00 P	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-016C	1/21/2015 8:50:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-017C	1/21/2015 9:20:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-018C	1/21/2015 10:00:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015
1501C13-019C	1/21/2015 11:00:00 A	26553	508P_PCBPR	AQPREP: PCBs		1/26/2015

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Qualifier Definitions

WO#: **1501C13**
Date: **2/2/2015**

Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accredidation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: EGSL
Company Address: 557 West Polk Street Suite 201
City: Chicago State: IL Zip: 60604
Phone: 312-447-1200 x315 Fax: 312-447-0322 ☐ Fax Report
Email Address: bill@egsl.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Bill Lennon
Sample Collector(s): AMA

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

Page 1 of 2
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 1501C13
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 6 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1	4106	1/21	8:15	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						001A
2	4106		8:16	DW	G	2	8oz Amber Glass	Preserved			X					
3	4106		8:17	DW	G	1	1L Amber Glass	NaThio				X				
4	4210		8:45	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	4210		8:50	DW	G	2	8oz Amber Glass	Preserved			X					
6	4210		8:52	DW	G	1	1L Amber Glass	NaThio				X				
7	4305		10:05	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	4305		10:09	DW	G	2	8oz Amber Glass	Preserved			X					
9	4305		10:15	DW	G	1	1L Amber Glass	NaThio				X				
10	4907		11:00	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	4907		11:05	DW	G	2	8oz Amber Glass	Preserved			X					
12	4907		11:10	DW	G	1	1L Amber Glass	NaThio				X				004C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	1-21-15						
Received By ☐ Ice	Time 1342	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: EGSL
Company Address: 557 West Polk Street Suite 201
City: Chicago State: IL Zip: 60604
Phone: 312-447-1200 x315 Fax: 312-447-0322 ☐ Fax Report
Email Address: bill@egsl.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Bill Lennon
Sample Collector(s): AMA

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

Page 2 of 6
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SL Order No. 15015C13
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 6 °C
Samples received within 24 hours of collection? ☐ Yes

SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	VOC (Bromodichloromethane, Bromomethane)	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1 4913	1/21	11:59	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						005A
2 4913		12:00	DW	G	2	8oz Amber Glass	Preserved			X					
3 4913		12:02	DW	G	1	1L Amber Glass	NaThio				X				
4 D-2		12:27	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5 D-2		12:30	DW	G	2	8oz Amber Glass	Preserved			X					
6 D-2		12:35	DW	G	1	1L Amber Glass	NaThio				X				
7 22104		1:00	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8 22104		1:05	DW	G	2	8oz Amber Glass	Preserved			X					
9 22104		1:08	DW	G	1	1L Amber Glass	NaThio				X				007C
10			DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11			DW	G	2	8oz Amber Glass	Preserved			X					
12			DW	G	1	1L Amber Glass	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	1-21-15						
Received By ☐ Ice	Time 1342	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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CHAIN OF CUSTODY RECORD

Electronic Version

Page 3 of 6

Company Name: EGSL
Company Address: 557 West Polk Street Suite 201
City: Chicago State: IL Zip: 60604
Phone: 312-447-1200 x315 Fax: 312-447-0322 ☐ Fax Report
Email Address: bill@egsl.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Bill Lennon
Sample Collector(s): MJC

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.:
Shipping Method:
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No.: 15016

Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 6 °C
Samples received within 24 hours of collection? ☐ Yes

SAMPLE IDENTIFICATION (Please use 1 line per container type)		COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1	21602	1/21/15	8:35	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						008A
2	21602	↓	8:41	DW	G	2	8oz Amber Glass	Preserved			X					
3	21602		8:45	DW	G	1	1L Amber Glass	NaThio				X				
4	21606		9:15	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	21606		9:21	DW	G	2	8oz Amber Glass	Preserved			X					
6	21606		9:25	DW	G	1	1L Amber Glass	NaThio				X				
7	21820		10:00	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	21820		10:06	DW	G	2	8oz Amber Glass	Preserved			X					
9	21820		10:08	DW	G	1	1L Amber Glass	NaThio				X				
10	21816		10:45	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	21816		10:49	DW	G	2	8oz Amber Glass	Preserved			X					
12	21816	↓	10:51	DW	G	1	1L Amber Glass	NaThio				X				011C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	1-21-15						
Received By ☐ Ice	Time 1342	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

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CHAIN OF CUSTODY RECORD

Electronic Version

Page 4 of 6

Company Name	EGSL
Company Address	557 West Polk Street Suite 201
City / State / Zip	Chicago / IL / 60604
Phone / Fax	312-447-1200 x315 / 312-447-0322
Email Address	bill@egsl.com
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Bill Lennon
Sample Collector(s)	MJC

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

☐ Fax Report ☑ Email Report

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.

Shipping Method

QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 1501C13

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples 6 °C

Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1	21902	1/21/15	12:00	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						012A
2	21902	↓	12:05	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	21902	↓	10:07	DW	G	1	1L Amber Glass	NaThio				X				012C
4				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5				DW	G	2	8oz Amber Glass	Preserved			X					
6				DW	G	1	1L Amber Glass	NaThio				X				
7				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8				DW	G	2	8oz Amber Glass	Preserved			X					
9				DW	G	1	1L Amber Glass	NaThio				X				
10				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11				DW	G	2	8oz Amber Glass	Preserved			X					
12				DW	G	1	1L Amber Glass	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	1-21-15						
Received By ☐ Ice	Time 1542	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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CHAIN OF CUSTODY RECORD

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Page 5 of 6

Company Name	EGSL
Company Address	557 West Polk Street Suite 201
City / State / Zip	Chicago / IL / 60604
Phone / Fax	312-447-1200 x315 / 312-447-0322 ☐ Fax Report
Email Address	bill@egsl.com ☑ Email Report
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Bill Lennon
Sample Collector(s)	B.L.

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.

Shipping Method

QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLL Order No. 15D1C13

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples 6 °C

Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1	D-1	1-21	1105	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						013A
2	D-1	"	1105	DW	G	2	8oz Amber Glass	Preserved			X					"
3	D-1	"	1105	DW	G	1	1L Amber Glass	NaThio				X				"
4	5011-S	"	1135	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						"
5	5011-S	"	1135	DW	G	2	8oz Amber Glass	Preserved			X					"
6	5011-S	"	1135	DW	G	1	1L Amber Glass	NaThio				X				"
7	5010	"	1210	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						"
8	5010	"	1210	DW	G	2	8oz Amber Glass	Preserved			X					"
9	5010	↓	1210	DW	G	1	1L Amber Glass	NaThio				X				DISC
10				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11				DW	G	2	8oz Amber Glass	Preserved			X					
12				DW	G	1	1L Amber Glass	NaThio				X				

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) **CONTAINER:** 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tubo, Glass (G), Plastic (P) **PRESERVATIVE:** H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

	Date		Date		Date		Date
1. Relinquished By	1-21-15	2. Relinquished By		3. Relinquished By		4. Relinquished By	
Received By ☐ Ice	Time 1342	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

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Company Name: EGSL
Company Address: 557 West Polk Street Suite 201
City: Chicago State: IL Zip: 60604
Phone: 312-447-1200 x315 Fax: 312-447-0322 ☐ Fax Report
Email Address: bill@egsl.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Bill Lennon
Sample Collector(s): B.L.

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

Page 1 of 1
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 15O1C13
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 6 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	VOC (Bromodichloromethane, Bromomethane)	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 508	R	Condition	Split	LAB #
1	22110	1-21	0850	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-016A
2	22110	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					
3	22110			DW	G	1	1L Amber Glass	NaThio				X				
4	22012		0920	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	22012			DW	G	2	8oz Amber Glass	Preserved			X					
6	22012			DW	G	1	1L Amber Glass	NaThio				X				
7	5017		1000	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	5017			DW	G	2	8oz Amber Glass	Preserved			X					
9	5017			DW	G	1	1L Amber Glass	NaThio				X				
10	5011-N		1100	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	5011-N		1100	DW	G	2	8oz Amber Glass	Preserved			X					
12	5011-N	↓	1100	DW	G	1	1L Amber Glass	NaThio				X				-019C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	1-21-15						
Received By ☐ Ice	Time 1342	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: kelly 2/2/2015 7:50 AM

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

June 03, 2015

Workorder: 1505412

Sarah McGinnis
Weaver Consultants Group
1813 N. Mill Street - Suite A
Naperville, IL 60563

TEL: (630) 717-4848
FAX: (630) 717-4850
RE: Drinking Water Analysis

Dear Sarah McGinnis:

Suburban Laboratories, Inc. received 19 sample(s) on 5/5/2015 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Kelly Culhane

Kelly Culhane
Project Manager
708-544-3260 ext 212
kelly@suburbanlabs.com

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Case Narrative

Client: Weaver Consultants Group
Project: Drinking Water Analysis
WorkOrder: 1505412
Temperature of samples upon receipt at SLI: 8 C

Date: June 03, 2015
PO #:
QC Level:
Chain of Custody #: EV

General Comments:
- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All water analyses that are required to be performed in the field (e.g., pH, residual chlorine, sulfite, temperature, etc.) but are analyzed in the lab are identified as "in lab" and are considered past holding time. Following industry practices these results do not contain an "H" flag but are qualified as being analyzed in the lab.

Abbreviations:
- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:
For a complete list of method references please contact us.
- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

G = Samples subcontracted to American Water (618-222-4066) for some of the analysis requested.

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 21602
Lab ID: 1505412-001
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 8:35 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 6:43 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 6:43 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: 21602
Lab ID: 1505412-001 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 8:35 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 1:13 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 1:13 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.8	66.8-122		%REC	1	05/12/2015 1:13 PM	R59319
SS: 4-Bromofluorobenzene	95.8	67.7-120		%REC	1	05/12/2015 1:13 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 21606
Lab ID: 1505412-002
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 9:05 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 7:02 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 7:02 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **21606**
Lab ID: 1505412-002 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 9:05 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 1:42 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 1:42 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.4	66.8-122		%REC	1	05/12/2015 1:42 PM	R59319
SS: 4-Bromofluorobenzene	96.6	67.7-120		%REC	1	05/12/2015 1:42 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 21820
Lab ID: 1505412-003
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 9:37 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 7:20 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 7:20 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **21820**
Lab ID: 1505412-003 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 9:37 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 2:10 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 2:10 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.2	66.8-122		%REC	1	05/12/2015 2:10 PM	R59319
SS: 4-Bromofluorobenzene	94.6	67.7-120		%REC	1	05/12/2015 2:10 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 21816
Lab ID: 1505412-004
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 10:06 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 7:39 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 7:39 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	0.90	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,1-Dichloroethene	1.9	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
cis-1,2-Dichloroethene	2.3	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
trans-1,2-Dichloroethene	0.63	0.50		µg/L	1	05/12/2015 2:38 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **21816**
Lab ID: 1505412-004 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 10:06 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.7	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 2:38 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 2:38 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	96.6	66.8-122		%REC	1	05/12/2015 2:38 PM	R59319
SS: 4-Bromofluorobenzene	97.6	67.7-120		%REC	1	05/12/2015 2:38 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 21902
Lab ID: 1505412-005
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 10:33 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 7:57 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 7:57 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	3.07	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **21902**
Lab ID: 1505412-005 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 10:33 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 3:07 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 3:07 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	96.4	66.8-122		%REC	1	05/12/2015 3:07 PM	R59319
SS: 4-Bromofluorobenzene	97.6	67.7-120		%REC	1	05/12/2015 3:07 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 22012
Lab ID: 1505412-006
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 11:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 8:16 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 8:16 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	0.80	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **22012**
Lab ID: 1505412-006 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 11:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 3:35 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 3:35 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	96.8	66.8-122		%REC	1	05/12/2015 3:35 PM	R59319
SS: 4-Bromofluorobenzene	96.8	67.7-120		%REC	1	05/12/2015 3:35 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 22104
Lab ID: 1505412-007
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 11:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 8:34 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 8:34 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.13	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
cis-1,2-Dichloroethene	1.9	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **22104**
Lab ID: 1505412-007 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 11:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 4:04 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 4:04 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	98.0	66.8-122		%REC	1	05/12/2015 4:04 PM	R59319
SS: 4-Bromofluorobenzene	101	67.7-120		%REC	1	05/12/2015 4:04 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 22110
Lab ID: 1505412-008
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 12:00 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 8:53 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 8:53 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	4.51	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **22110**
Lab ID: 1505412-008 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 12:00 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 4:32 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 4:32 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.8	66.8-122		%REC	1	05/12/2015 4:32 PM	R59319
SS: 4-Bromofluorobenzene	98.6	67.7-120		%REC	1	05/12/2015 4:32 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 5010
Lab ID: 1505412-009
Date Received: 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 12:45 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 9:30 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 9:30 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	11.46	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,1-Dichloroethene	3.0	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: 5010
Lab ID: 1505412-009 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 12:45 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Vinyl chloride	0.56	0.20		µg/L	1	05/12/2015 5:01 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 5:01 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	97.0	66.8-122		%REC	1	05/12/2015 5:01 PM	R59319
SS: 4-Bromofluorobenzene	97.0	67.7-120		%REC	1	05/12/2015 5:01 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 22404
Lab ID: 1505412-010
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 1:08 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 9:48 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 9:48 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	ND	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,1-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,2-Dichloroethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,2-Dichloropropane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Benzene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Bromochloromethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Bromodichloromethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Bromomethane	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Carbon tetrachloride	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Chloroform	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Ethylbenzene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
m,p-Xylene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Methylene chloride	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
o-Xylene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Styrene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Tetrachloroethene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Toluene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **22404**
Lab ID: 1505412-010 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 1:08 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Vinyl chloride	ND	0.20		µg/L	1	05/12/2015 5:29 PM	R59319
Total Xylenes	ND	0.50		µg/L	1	05/12/2015 5:29 PM	R59319
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	96.4	66.8-122		%REC	1	05/12/2015 5:29 PM	R59319
SS: 4-Bromofluorobenzene	93.4	67.7-120		%REC	1	05/12/2015 5:29 PM	R59319

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 5017
Lab ID: 1505412-011
Date Received: 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 1:52 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	0.27	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 10:07 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 10:07 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	26.84	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,1-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Tetrachloroethene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **5017**
Lab ID: 1505412-011 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 1:52 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Vinyl chloride	ND	0.20		µg/L	1	05/13/2015 12:43 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 12:43 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.8	66.8-122		%REC	1	05/13/2015 12:43 PM	R59392
SS: 4-Bromofluorobenzene	93.6	67.7-120		%REC	1	05/13/2015 12:43 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 5011-S
Lab ID: 1505412-012
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 2:29 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 10:26 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 10:26 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	1.96	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	7.3	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,1-Dichloroethene	3.8	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Tetrachloroethene	1.2	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: 5011-S
Lab ID: 1505412-012 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 2:29 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	1.9	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Vinyl chloride	0.91	0.20		µg/L	1	05/13/2015 1:12 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 1:12 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	93.8	66.8-122		%REC	1	05/13/2015 1:12 PM	R59392
SS: 4-Bromofluorobenzene	95.2	67.7-120		%REC	1	05/13/2015 1:12 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 5011-N
Lab ID: 1505412-013
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 2:29 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 10:44 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 10:44 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	7.25	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	5.2	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,1-Dichloroethene	12	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Chloroform	0.76	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
cis-1,2-Dichloroethene	1.6	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Tetrachloroethene	7.6	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
trans-1,2-Dichloroethene	0.72	0.50		µg/L	1	05/13/2015 1:40 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **5011-N**
Lab ID: 1505412-013 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 2:29 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.4	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Vinyl chloride	0.32	0.20	J	µg/L	1	05/13/2015 1:40 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 1:40 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.8	66.8-122		%REC	1	05/13/2015 1:40 PM	R59392
SS: 4-Bromofluorobenzene	96.4	67.7-120		%REC	1	05/13/2015 1:40 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 4913
Lab ID: 1505412-014
Date Received: 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 3:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 11:02 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 11:02 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	14.41	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	11	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,1-Dichloroethene	29	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
cis-1,2-Dichloroethene	11	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Tetrachloroethene	5.2	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
trans-1,2-Dichloroethene	3.0	0.50		µg/L	1	05/13/2015 2:09 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **4913**
Lab ID: 1505412-014 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 3:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	13	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Vinyl chloride	0.52	0.20		µg/L	1	05/13/2015 2:09 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 2:09 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	05/13/2015 2:09 PM	R59392
SS: 4-Bromofluorobenzene	91.8	67.7-120		%REC	1	05/13/2015 2:09 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 4907
Lab ID: 1505412-015
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 3:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 11:21 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 11:21 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	17.41	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,1-Dichloroethene	54	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,2-Dichloroethane	1.4	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
cis-1,2-Dichloroethene	20	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Methyl tert-butyl ether	1.4	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Tetrachloroethene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
trans-1,2-Dichloroethene	6.8	0.50		µg/L	1	05/13/2015 2:37 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **4907**
Lab ID: 1505412-015 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 3:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	3.2	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Vinyl chloride	1.3	0.20		µg/L	1	05/13/2015 2:37 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 2:37 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	93.8	66.8-122		%REC	1	05/13/2015 2:37 PM	R59392
SS: 4-Bromofluorobenzene	97.4	67.7-120		%REC	1	05/13/2015 2:37 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 4805
Lab ID: 1505412-016
Date Received: 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:06 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 11:40 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 11:40 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	0.98	0.070	G	µg/L	1	05/21/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,1-Dichloroethene	2.1	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
cis-1,2-Dichloroethene	1.2	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Tetrachloroethene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **4805**
Lab ID: 1505412-016 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:06 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Vinyl chloride	ND	0.20		µg/L	1	05/13/2015 3:05 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 3:05 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.8	66.8-122		%REC	1	05/13/2015 3:05 PM	R59392
SS: 4-Bromofluorobenzene	94.2	67.7-120		%REC	1	05/13/2015 3:05 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 4210
Lab ID: 1505412-017
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:32 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/07/2015 11:58 PM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/07/2015 11:58 PM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	3.81	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,1-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Tetrachloroethene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: 4210
Lab ID: 1505412-017 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:32 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Vinyl chloride	ND	0.20		µg/L	1	05/13/2015 3:33 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 3:33 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	05/13/2015 3:33 PM	R59392
SS: 4-Bromofluorobenzene	91.4	67.7-120		%REC	1	05/13/2015 3:33 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: 1505412

Client Sample ID: 4106
Lab ID: 1505412-018
Date Received: 05/05/2015 6:40 PM
Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:59 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB (WI)		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1221	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1232	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1242	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1248	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1254	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Aroclor 1260	ND	0.10		µg/L	1	05/08/2015 12:16 AM	28603
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	05/08/2015 12:16 AM	28603
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: kac	
1,4-Dioxane	3.06	0.070	G	µg/L	1	05/26/2015 12:00 AM	R59902
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,1-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,2-Dichloroethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,2-Dichloropropane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Benzene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Bromochloromethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Bromodichloromethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Bromomethane	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Carbon tetrachloride	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Chloroform	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Ethylbenzene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
m,p-Xylene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Methylene chloride	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
o-Xylene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Styrene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Tetrachloroethene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Toluene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: 4106
Lab ID: 1505412-018 **Date Received:** 05/05/2015 6:40 PM

Matrix: DRINKING WATER
Collection Date: 05/05/2015 4:59 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Vinyl chloride	ND	0.20		µg/L	1	05/13/2015 4:02 PM	R59392
Total Xylenes	ND	0.50		µg/L	1	05/13/2015 4:02 PM	R59392
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.4	66.8-122		%REC	1	05/13/2015 4:02 PM	R59392
SS: 4-Bromofluorobenzene	93.6	67.7-120		%REC	1	05/13/2015 4:02 PM	R59392

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: June 03, 2015
Workorder: **1505412**

Client Sample ID: **TRIP BLANK**
Lab ID: 1505412-019 **Date Received:** 05/05/2015 6:40 PM

Matrix: DEIONIZED WATER
Collection Date: 05/05/2015 12:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,1,2-Trichloroethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,1-Dichloroethene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,2-Dichlorobenzene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,2-Dichloroethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,2-Dichloropropane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
1,4-Dichlorobenzene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Benzene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Bromochloromethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Bromodichloromethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Bromomethane	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Carbon tetrachloride	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Chloroform	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Ethylbenzene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
m,p-Xylene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Methyl tert-butyl ether	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Methylene chloride	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
o-Xylene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Styrene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Tetrachloroethene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Toluene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Trichloroethene	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Vinyl chloride	ND	0.20		µg/L	1	05/14/2015 12:51 PM	R59414
Total Xylenes	ND	0.50		µg/L	1	05/14/2015 12:51 PM	R59414
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.4	66.8-122		%REC	1	05/14/2015 12:51 PM	R59414
SS: 4-Bromofluorobenzene	97.0	67.7-120		%REC	1	05/14/2015 12:51 PM	R59414

Suburban Laboratories, Inc.
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PREP DATES REPORT

Client: Weaver Consultants Group
Project: Drinking Water Analysis

Report Date: June 03, 2015
Lab Order: **1505412**

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1505412-001C	5/5/2015 8:35:00 AM	28603	505PR	AQPREP: 505		5/7/2015
1505412-002C	5/5/2015 9:05:00 AM	28603	505PR	AQPREP: 505		5/7/2015
1505412-003C	5/5/2015 9:37:00 AM	28603	505PR	AQPREP: 505		5/7/2015
1505412-004C	5/5/2015 10:06:00 A	28603	505PR	AQPREP: 505		5/7/2015
1505412-005C	5/5/2015 10:33:00 A	28603	505PR	AQPREP: 505		5/7/2015
1505412-006C	5/5/2015 11:00:00 A	28603	505PR	AQPREP: 505		5/7/2015
1505412-007C	5/5/2015 11:30:00 A	28603	505PR	AQPREP: 505		5/7/2015
1505412-008C	5/5/2015 12:00:00 P	28603	505PR	AQPREP: 505		5/7/2015
1505412-009C	5/5/2015 12:45:00 P	28603	505PR	AQPREP: 505		5/7/2015
1505412-010C	5/5/2015 1:08:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-011C	5/5/2015 1:52:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-012C	5/5/2015 2:29:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-013C		28603	505PR	AQPREP: 505		5/7/2015
1505412-014C	5/5/2015 3:15:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-015C	5/5/2015 3:35:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-016C	5/5/2015 4:06:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-017C	5/5/2015 4:32:00 PM	28603	505PR	AQPREP: 505		5/7/2015
1505412-018C	5/5/2015 4:59:00 PM	28603	505PR	AQPREP: 505		5/7/2015

Suburban Laboratories, Inc.
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Qualifier Definitions

WO#: **1505412**
Date: **5/29/2015**

Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accredidation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Page 1 of 5

Company Name	Weaver Consultants Group
Company Address	1813 N. Mill Street Suite A
City / State / Zip	Naperville / IL / 60563
Phone / Fax	630-717-4848 / 630-717-4850 ☐ Fax Report
Email Address	smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Sarah McGinnis
Sample Collector(s)	Allison Willman

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.

Shipping Method

QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 1505412

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples 8 °C

Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	21602	5/5/15	0835	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						001
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				↓
4	21606	↓	0905	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						↓
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				↓
7	21820	↓	0937	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						↓
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				↓
10	21816	↓	1006	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						↓
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				004

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	5/5/15						
Received By: Nicole Sampel ☐ Ice	Time: 16:40pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: kelly 6/3/2015 11:40 AM

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SUBURBAN LABORATORIES, Inc.

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CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Wilman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 2 of 5
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 1505412
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 8 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	21902	5/5/15	10:33	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						005
2	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
4	22012		11:06	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					
6	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
7	22104		11:30	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					
9	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
10	22110		12:00	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				008

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Wilman	5/5/15						
Received By ☐ Ice	Time 6:40pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time
Nicole Samuel							

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: kelly 6/3/2015 11:40 AM

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CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 3 of 5
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 1505412
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 8 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	VOC (Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	5010	5/5/15	1245	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						009
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				
4	22404		1308	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				
7	5017		1352	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				
10	5011 - S		1429	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				012

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
[signature]	5/5/15						
Received By: Nicole Samuel ☐ Ice	Time: 10:40pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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CHAIN OF CUSTODY RECORD # Electronic Version

Page 4 of 5

Company Name	Weaver Consultants Group
Company Address	1813 N. Mill Street Suite A
City / State / Zip	Naperville / IL / 60563
Phone / Fax	630-717-4848 / 630-717-4850 ☐ Fax Report
Email Address	smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Sarah McGinnis
Sample Collector(s)	Allison Willman

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.	
Shipping Method	
QC Reporting Level	☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 1505412

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples: 8 °C

Samples received within 24 hours of collection? ☐ Yes

#	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	5011-N	5/5/15	1429	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						013
2	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
4	4913		1515	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					
6	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
7	4907		1535	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					
9	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
10	4805		1606	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				014

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	5/5/15						
Received By	**Time**	**Received By**	**Time**	**Received By**	**Time**	**Received By**	**Time**
Nicole Samuel ☐ Ice	16:40pm	☐ Ice		☐ Ice		☐ Ice	

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: kelly 6/3/2015 11:40 AM

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

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Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Wilman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.
Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 5 of 5
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SL Order No. 1505412
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 8 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	4210	5/5/15	1632	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						017
2	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
3	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				
4	4106		1659	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	↓		↓	DW	G	2	8oz Amber Glass	Preserved			X					↓
6	↓		↓	DW	G	2	40ml Glass Vial	NaThio				X				018
7				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8				DW	G	2	8oz Amber Glass	Preserved			X					
9				DW	G	2	40ml Glass Vial	NaThio				X				
10				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11				DW	G	2	8oz Amber Glass	Preserved			X					
12				DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Angel Mka	5/5/15						
Received By ☐ Ice: Nicole Samuel	Time 6:40pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: kelly 6/3/2015 11:40 AM

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21602**
Lab ID: 1508A48-001 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 10:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 3:11 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 3:11 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	ND	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21602**
Lab ID: 1508A48-001 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 10:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 11:50 AM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 11:50 AM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.4	66.8-122		%REC	1	08/25/2015 11:50 AM	R63286
SS: 4-Bromofluorobenzene	79.4	67.7-120		%REC	1	08/25/2015 11:50 AM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21606**
Lab ID: 1508A48-002 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 3:30 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 3:30 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	0.080	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21606**
Lab ID: 1508A48-002 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 12:20 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 12:20 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.0	66.8-122		%REC	1	08/25/2015 12:20 PM	R63286
SS: 4-Bromofluorobenzene	82.4	67.7-120		%REC	1	08/25/2015 12:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21820**
Lab ID: 1508A48-003 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 11:10 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 3:48 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 3:48 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	ND	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21820**
Lab ID: 1508A48-003
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 11:10 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 12:50 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 12:50 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.0	66.8-122		%REC	1	08/25/2015 12:50 PM	R63286
SS: 4-Bromofluorobenzene	78.6	67.7-120		%REC	1	08/25/2015 12:50 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **D-1**
Lab ID: 1508A48-004 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 9:45 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 4:07 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 4:07 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	14	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	4.4	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,1-Dichloroethene	13	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
cis-1,2-Dichloroethene	1.6	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Tetrachloroethene	5.3	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
trans-1,2-Dichloroethene	0.81	0.50		µg/L	1	08/25/2015 1:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **D-1**
Lab ID: 1508A48-004 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 9:45 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	4.6	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Vinyl chloride	1.2	0.20		µg/L	1	08/17/2015 4:47 PM	R62993
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 1:20 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	85.2	66.8-122		%REC	1	08/25/2015 1:20 PM	R63286
SS: 4-Bromofluorobenzene	81.8	67.7-120		%REC	1	08/25/2015 1:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21902**
Lab ID: 1508A48-005 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 1:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 4:25 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 4:25 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	5.0	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Tetrachloroethene	0.94	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **21902**
Lab ID: 1508A48-005 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 1:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 1:50 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 1:50 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	87.8	66.8-122		%REC	1	08/25/2015 1:50 PM	R63286
SS: 4-Bromofluorobenzene	82.0	67.7-120		%REC	1	08/25/2015 1:50 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **22012**
Lab ID: 1508A48-006 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 1:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 4:44 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 4:44 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	0.70	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **22012**
Lab ID: 1508A48-006 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 1:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 2:20 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 2:20 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.2	66.8-122		%REC	1	08/25/2015 2:20 PM	R63286
SS: 4-Bromofluorobenzene	80.2	67.7-120		%REC	1	08/25/2015 2:20 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **22014**
Lab ID: 1508A48-007 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 2:00 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 5:21 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 5:21 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	1.4	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,1-Dichloroethene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,2-Dichloroethane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,2-Dichloropropane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Benzene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Bromochloromethane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Bromodichloromethane	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Bromomethane	ND	0.50	S	µg/L	1	08/17/2015 6:44 PM	R62993
Carbon tetrachloride	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Chloroform	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
cis-1,2-Dichloroethene	1.5	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Ethylbenzene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
m,p-Xylene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Methylene chloride	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
o-Xylene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Styrene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Tetrachloroethene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Toluene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **22014**
Lab ID: 1508A48-007 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 2:00 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Vinyl chloride	ND	0.20	S	µg/L	1	08/17/2015 6:44 PM	R62993
Total Xylenes	ND	0.50		µg/L	1	08/17/2015 6:44 PM	R62993
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.0	66.8-122		%REC	1	08/17/2015 6:44 PM	R62993
SS: 4-Bromofluorobenzene	86.0	67.7-120		%REC	1	08/17/2015 6:44 PM	R62993

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: 1508A48

Client Sample ID: 22110
Lab ID: 1508A48-008
Date Received: 08/12/2015 7:50 PM
Matrix: DRINKING WATER
Collection Date: 08/12/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 5:58 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 5:58 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	3.8	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **22110**
Lab ID: 1508A48-008 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 2:49 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 2:49 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	83.2	66.8-122		%REC	1	08/25/2015 2:49 PM	R63286
SS: 4-Bromofluorobenzene	80.6	67.7-120		%REC	1	08/25/2015 2:49 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5010**
Lab ID: 1508A48-009 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 6:16 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 6:16 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	15	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,1-Dichloroethene	3.0	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5010**
Lab ID: 1508A48-009 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Vinyl chloride	0.41	0.20	J	µg/L	1	08/17/2015 7:42 PM	R62993
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 3:19 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.6	66.8-122		%REC	1	08/25/2015 3:19 PM	R63286
SS: 4-Bromofluorobenzene	81.2	67.7-120		%REC	1	08/25/2015 3:19 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **D-2**
Lab ID: 1508A48-010 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:45 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 6:35 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 6:35 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	3.4	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	9.2	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,1-Dichloroethene	25	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
cis-1,2-Dichloroethene	9.3	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Tetrachloroethene	4.4	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
trans-1,2-Dichloroethene	2.5	0.50		µg/L	1	08/25/2015 11:21 AM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **D-2**
Lab ID: 1508A48-010 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:45 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	13	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Vinyl chloride	0.23	0.20	J	µg/L	1	08/17/2015 8:11 PM	R62993
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 11:21 AM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.0	66.8-122		%REC	1	08/25/2015 11:21 AM	R63286
SS: 4-Bromofluorobenzene	80.6	67.7-120		%REC	1	08/25/2015 11:21 AM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5017**
Lab ID: 1508A48-011
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 12:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	0.16	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 6:53 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 6:53 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	29	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,1-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,2-Dichloroethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,2-Dichloropropane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Benzene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Bromochloromethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Bromodichloromethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Bromomethane	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Carbon tetrachloride	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Chloroform	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Ethylbenzene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
m,p-Xylene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Methylene chloride	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
o-Xylene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Styrene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Tetrachloroethene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Toluene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5017**
Lab ID: 1508A48-011
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 12:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Vinyl chloride	ND	0.20		µg/L	1	08/25/2015 3:48 PM	R63286
Total Xylenes	ND	0.50		µg/L	1	08/25/2015 3:48 PM	R63286
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	82.8	66.8-122		%REC	1	08/25/2015 3:48 PM	R63286
SS: 4-Bromofluorobenzene	79.8	67.7-120		%REC	1	08/25/2015 3:48 PM	R63286

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5011-S**
Lab ID: 1508A48-012 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 8:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 7:12 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 7:12 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	2.4	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	8.0	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,1-Dichloroethene	6.1	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Tetrachloroethene	0.93	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5011-S**
Lab ID: 1508A48-012
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 8:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	1.8	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Vinyl chloride	0.94	0.20		µg/L	1	08/18/2015 9:01 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 9:01 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	78.0	66.8-122		%REC	1	08/18/2015 9:01 PM	R63033
SS: 4-Bromofluorobenzene	76.0	67.7-120		%REC	1	08/18/2015 9:01 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5011-N**
Lab ID: 1508A48-013 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 9:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 7:30 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 7:30 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	14	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	5.6	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,1-Dichloroethene	12	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
cis-1,2-Dichloroethene	2.1	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Tetrachloroethene	6.1	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
trans-1,2-Dichloroethene	0.81	0.50		µg/L	1	08/18/2015 9:30 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **5011-N**
Lab ID: 1508A48-013 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 9:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	5.7	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Vinyl chloride	1.6	0.20		µg/L	1	08/18/2015 9:30 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 9:30 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	80.6	66.8-122		%REC	1	08/18/2015 9:30 PM	R63033
SS: 4-Bromofluorobenzene	78.6	67.7-120		%REC	1	08/18/2015 9:30 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4913**
Lab ID: 1508A48-014 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 7:49 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 7:49 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	3.7	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	11	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,1-Dichloroethene	23	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
cis-1,2-Dichloroethene	11	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Tetrachloroethene	4.6	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
trans-1,2-Dichloroethene	2.3	0.50		µg/L	1	08/18/2015 9:59 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4913**
Lab ID: 1508A48-014 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 3:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	15	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Vinyl chloride	0.34	0.20	J	µg/L	1	08/18/2015 9:59 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 9:59 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	81.0	66.8-122		%REC	1	08/18/2015 9:59 PM	R63033
SS: 4-Bromofluorobenzene	77.6	67.7-120		%REC	1	08/18/2015 9:59 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4907**
Lab ID: 1508A48-015 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 8:07 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 8:07 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	23	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,1-Dichloroethene	55	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,2-Dichloroethane	1.2	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
cis-1,2-Dichloroethene	25	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Methyl tert-butyl ether	1.5	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Tetrachloroethene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
trans-1,2-Dichloroethene	6.8	0.50		µg/L	1	08/18/2015 10:28 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4907**
Lab ID: 1508A48-015 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	3.0	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Vinyl chloride	1.1	0.20		µg/L	1	08/18/2015 10:28 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 10:28 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	83.0	66.8-122		%REC	1	08/18/2015 10:28 PM	R63033
SS: 4-Bromofluorobenzene	77.8	67.7-120		%REC	1	08/18/2015 10:28 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4805**
Lab ID: 1508A48-016 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 4:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 8:26 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 8:26 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	0.88	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,1-Dichloroethene	2.0	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
cis-1,2-Dichloroethene	1.0	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Tetrachloroethene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4805**
Lab ID: 1508A48-016 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 4:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Vinyl chloride	ND	0.20		µg/L	1	08/18/2015 10:57 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 10:57 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	82.0	66.8-122		%REC	1	08/18/2015 10:57 PM	R63033
SS: 4-Bromofluorobenzene	78.2	67.7-120		%REC	1	08/18/2015 10:57 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4210**
Lab ID: 1508A48-017 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 5:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 8:44 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 8:44 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	4.5	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,1-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Tetrachloroethene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4210**
Lab ID: 1508A48-017
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 5:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Vinyl chloride	ND	0.20		µg/L	1	08/18/2015 11:26 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 11:26 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	81.4	66.8-122		%REC	1	08/18/2015 11:26 PM	R63033
SS: 4-Bromofluorobenzene	78.2	67.7-120		%REC	1	08/18/2015 11:26 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4106**
Lab ID: 1508A48-018 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 5:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 9:22 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 9:22 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	3.7	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,1-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Benzene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Bromomethane	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Chloroform	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
o-Xylene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Styrene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Tetrachloroethene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Toluene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4106**
Lab ID: 1508A48-018 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 5:35 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Vinyl chloride	ND	0.20		µg/L	1	08/18/2015 11:55 PM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/18/2015 11:55 PM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	83.0	66.8-122		%REC	1	08/18/2015 11:55 PM	R63033
SS: 4-Bromofluorobenzene	79.0	67.7-120		%REC	1	08/18/2015 11:55 PM	R63033

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4501**
Lab ID: 1508A48-020 **Date Received:** 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 6:05 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1221	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1232	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1242	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1248	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1254	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Aroclor 1260	ND	0.10		µg/L	1	08/19/2015 9:40 PM	30917
Internal Quality Control Compounds							
SS: 4,4´-Dichlorobiphenyl		-		%REC	1	08/19/2015 9:40 PM	30917
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: maa	
1,4-Dioxane	ND	0.070	G	µg/L	1	08/28/2015 12:00 AM	R63398
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,1,2-Trichloroethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,1-Dichloroethene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,2-Dichlorobenzene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,2-Dichloroethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,2-Dichloropropane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
1,4-Dichlorobenzene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Benzene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Bromochloromethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Bromodichloromethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Bromomethane	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Carbon tetrachloride	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Chloroform	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Ethylbenzene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
m,p-Xylene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Methyl tert-butyl ether	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Methylene chloride	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
o-Xylene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Styrene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Tetrachloroethene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Toluene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: September 04, 2015
Workorder: **1508A48**

Client Sample ID: **4501**
Lab ID: 1508A48-020
Date Received: 08/12/2015 7:50 PM

Matrix: DRINKING WATER
Collection Date: 08/12/2015 6:05 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: ks	
Trichloroethene	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Vinyl chloride	ND	0.20		µg/L	1	08/19/2015 12:24 AM	R63033
Total Xylenes	ND	0.50		µg/L	1	08/19/2015 12:24 AM	R63033
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	78.2	66.8-122		%REC	1	08/19/2015 12:24 AM	R63033
SS: 4-Bromofluorobenzene	74.6	67.7-120		%REC	1	08/19/2015 12:24 AM	R63033

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 2 of
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 1508A48
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 4 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	21602	8/12/15	1015	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						001A
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					001B
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				001C
4	21606	8/12/15	1040	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						002A
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					002B
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				002C
7	21820	8/12/15	1110	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						003A
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					003B
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				003C
10	5017	8/12/15	1230	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						011A
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					011B
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				011C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	8/12/15		8/12/15				
Received By ☐ Ice	Time	Received By ☑ Ice	Time 7:50 pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Willmon

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 2 of
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 1508A48
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 4 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	VOC (Bromodichloromethane, Bromomethane)	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	21902	8/12/15	1315	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						005A
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					005B
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				005C
4	22012	8/12/15	1335	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						006A
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					006B
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				006C
7	22014	8/12/15	1400	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						007A
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					007B
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				007C
10	22110	8/12/15	1430	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						008A
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					008B
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				008C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
[signature]	8/12/15	[signature]	8/12/15				
Received By ☐ Ice	Time	Received By ☑ Ice	Time 7:50	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

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CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.
Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 1 of
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 1508A48
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 4 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	D-1	8/12/15	0945	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						004A
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					004B
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				004C
4	D-2	8/12/15	1545	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						010A
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					010B
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				010C
7	5011-S	8/12/15	0850	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						012A
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					012B
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				012C
10	5011-N	8/12/15	0930	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						013A
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					013B
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				013C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
[signature]	8/12/15	[signature]	8/12/15				
Received By ☐ Ice	Time	Received By ☑ Ice	Time 7:50 pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: RECEPT 9/4/2015 9:07 AM

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SUBURBAN LABORATORIES, Inc.

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CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 1 of
PO No. 1
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 508448
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 4 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	VOC (Bromodichloromethane, Bromomethane)	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	5010	8/12/15	1515	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						508448-009A
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					009B
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				009C
4	4913	8/12/15	1530	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						015A
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					015B
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				015C
7	4907	8/12/15	1615	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						015A
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					015B
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				015C
10	4805	8/12/15	1650	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						016A
11	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					016B
12	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				016C

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) **CONTAINER:** 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) **PRESERVATIVE:** H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	8/12/15		8/12/15				
Received By ☐ Ice	Time	Received By ☐ Ice	Time 7:50 pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: RECEPT 9/4/2015 9:07 AM

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Alison Williams

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

Page 1 of
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 15088148
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 4 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	4210	8/12/15	1715	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						017A
2	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					017B
3	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				017C
4	4106	8/12/15	1735	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						018A
5	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					018B
6	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				018C
7	4501	8/12/15	1805	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						020A
8	↓	↓	↓	DW	G	2	8oz Amber Glass	Preserved			X					020B
9	↓	↓	↓	DW	G	2	40ml Glass Vial	NaThio				X				020C
10				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11				DW	G	2	8oz Amber Glass	Preserved			X					
12				DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Alison Williams	8/12/15		8/12/15				
Received By ☐ Ice	Time	Received By ☑ Ice	Time 7:50pm	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: RECEPT 9/4/2015 9:07 AM

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1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

August 25, 2015

Kelly Culhane
Suburban Laboratories

IL

RE: Workorder: 302428 Weaver Boos Dioxane
Workorder: 1419 Weaver Boos

Dear Kelly Culhane:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, August 13, 2015. All analyses are performed using approved drinking water methodologies and meet method requirements unless otherwise noted. Enclosed are the analytical results for this Workorder only. Each state may not offer certification for all analyses reported.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bill Deckelmann (Digitally Signed)

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SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix	
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
30242801	**21602**		**Drinking Water**	
	NA	NA	Other	IL00028
30242802	**21606**		**Drinking Water**	
	NA	NA	Other	IL00028
30242803	**21820**		**Drinking Water**	
	NA	NA	Other	IL00028
30242804	**D-1**		**Drinking Water**	
	NA	NA	Other	IL00028
30242805	**21902**		**Drinking Water**	
	NA	NA	Other	IL00028
30242806	**22012**		**Drinking Water**	
	NA	NA	Other	IL00028
30242807	**22104**		**Drinking Water**	
	NA	NA	Other	IL00028
30242808	**22110**		**Drinking Water**	
	NA	NA	Other	IL00028
30242809	**5010**		**Drinking Water**	
	NA	NA	Other	IL00028
30242810	**D-2**		**Drinking Water**	
	NA	NA	Other	IL00028
30242811	**5017**		**Drinking Water**	
	NA	NA	Other	IL00028
30242812	**5011-S**		**Drinking Water**	
	NA	NA	Other	IL00028
30242813	**5011-N**		**Drinking Water**	
	NA	NA	Other	IL00028
30242814	**4913**		**Drinking Water**	
	NA	NA	Other	IL00028

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SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix	
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
30242815	**4907**			**Drinking Water**
	NA	NA	Other	IL00028
30242816	**4805**			**Drinking Water**
	NA	NA	Other	IL00028
30242817	**4210**			**Drinking Water**
	NA	NA	Other	IL00028
30242818	**4106**			**Drinking Water**
	NA	NA	Other	IL00028
30242819	**4501**			**Drinking Water**
	NA	NA	Other	IL00028

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

Workorder Comments

Omega COCID 3145

Sample Comments

Lab ID: 30242801 **Sample ID:** 21602 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242802 **Sample ID:** 21606 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242803 **Sample ID:** 21820 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242804 **Sample ID:** D-1 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242805 **Sample ID:** 21902 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242806 **Sample ID:** 22012 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242807 **Sample ID:** 22104 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242808 **Sample ID:** 22110 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242809 **Sample ID:** 5010 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242810 **Sample ID:** D-2 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

Sample Comments

Lab ID: 30242811 **Sample ID:** 5017 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242812 **Sample ID:** 5011-S **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242813 **Sample ID:** 5011-N **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242814 **Sample ID:** 4913 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242815 **Sample ID:** 4907 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242816 **Sample ID:** 4805 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242817 **Sample ID:** 4210 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242818 **Sample ID:** 4106 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

Lab ID: 30242819 **Sample ID:** 4501 **Sample Type:** COMP

522 samples outside acceptable pH range at receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt < 48 hours from collection.

30242801-A	21602	Improper Preservation - pH
30242801-B	21602	Improper Preservation - pH
30242802-A	21606	Improper Preservation - pH
30242802-B	21606	Improper Preservation - pH
30242803-A	21820	Improper Preservation - pH
30242803-B	21820	Improper Preservation - pH

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

"Container Receiving

"Container ID"	"Client ID"	"Receiving Comments for Lab Sample ID"
30242804-A	D-1	Improper Preservation - pH
30242804-B	D-1	Improper Preservation - pH
30242805-A	21902	Improper Preservation - pH
30242805-B	21902	Improper Preservation - pH
30242806-A	22012	Improper Preservation - pH
30242806-B	22012	Improper Preservation - pH
30242807-A	22104	Improper Preservation - pH
30242807-B	22104	Improper Preservation - pH
30242808-A	22110	Improper Preservation - pH
30242808-B	22110	Improper Preservation - pH
30242809-A	5010	Improper Preservation - pH
30242809-B	5010	Improper Preservation - pH
30242810-A	D-2	Improper Preservation - pH
30242810-B	D-2	Improper Preservation - pH
30242811-A	5017	Improper Preservation - pH
30242811-B	5017	Improper Preservation - pH
30242812-A	5011-S	Improper Preservation - pH
30242812-B	5011-S	Improper Preservation - pH
30242813-A	5011-N	Improper Preservation - pH
30242813-B	5011-N	Improper Preservation - pH
30242814-A	4913	Improper Preservation - pH
30242814-B	4913	Improper Preservation - pH
30242815-A	4907	Improper Preservation - pH
30242815-B	4907	Improper Preservation - pH
30242816-A	4805	Improper Preservation - pH

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

"Container Receiving

"Container ID"	"Client ID"	"Receiving Comments for Lab Sample ID"
30242816-B	4805	Improper Preservation - pH
30242817-A	4210	Improper Preservation - pH
30242817-B	4210	Improper Preservation - pH
30242818-A	4106	Improper Preservation - pH
30242818-B	4106	Improper Preservation - pH
30242819-A	4501	Improper Preservation - pH
30242819-B	4501	Improper Preservation - pH

Hits Summary

Sample ID	Compound Name	Results	Units	RDL	DF	Qual	MCL Sec / Prim
30242802	1,4-Dioxane	0.08	ug/L	0.07	1		
30242804	1,4-Dioxane	13.95	ug/L	0.07	10		
30242805	1,4-Dioxane	5.03	ug/L	0.07	5		
30242806	1,4-Dioxane	0.70	ug/L	0.07	1		
30242807	1,4-Dioxane	1.40	ug/L	0.07	1		
30242808	1,4-Dioxane	3.80	ug/L	0.07	1		
30242809	1,4-Dioxane	15.37	ug/L	0.07	10		
30242810	1,4-Dioxane	3.35	ug/L	0.07	1		
30242811	1,4-Dioxane	29.04	ug/L	0.07	20		
30242812	1,4-Dioxane	2.36	ug/L	0.07	1		
30242813	1,4-Dioxane	13.77	ug/L	0.07	5		
30242814	1,4-Dioxane	3.73	ug/L	0.07	1		
30242815	1,4-Dioxane	23.30	ug/L	0.07	20		
30242816	1,4-Dioxane	0.88	ug/L	0.07	1		
30242817	1,4-Dioxane	4.50	ug/L	0.07	1		

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PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

Hits Summary

Sample ID	Compound Name	Results	Units	RDL	DF	Qual	MCL Sec / Prim
30242818	1,4-Dioxane	3.72	ug/L	0.07	1		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242801** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **21602** Date Collected: 8/12/2015 10:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 16:12	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242802** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **21606** Date Collected: 8/12/2015 10:40

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	0.08	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 17:27	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242803** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **21820** Date Collected: 8/12/2015 11:10

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 17:52	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242804** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **D-1** Date Collected: 8/12/2015 09:45

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	13.95	ug/L	0.07	10	8/20/2015 15:55	BC	8/21/2015 18:17	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242805** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **21902** Date Collected: 8/12/2015 13:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	5.03	ug/L	0.07	5	8/20/2015 15:55	BC	8/21/2015 18:42	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242806** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **22012** Date Collected: 8/12/2015 13:35

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	0.70	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 19:07	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242807** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **22104** Date Collected: 8/12/2015 14:00

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.40	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 19:32	BC		

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American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242808** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **22110** Date Collected: 8/12/2015 14:30

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.80	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 19:57	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242809** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **5010** Date Collected: 8/12/2015 15:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	15.37	ug/L	0.07	10	8/20/2015 15:55	BC	8/21/2015 20:22	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242810** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **D-2** Date Collected: 8/12/2015 15:45

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.35	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 20:47	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242811** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **5017** Date Collected: 8/12/2015 12:30

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	29.04	ug/L	0.07	20	8/20/2015 15:55	BC	8/21/2015 21:37	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242812** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **5011-S** Date Collected: 8/12/2015 08:50

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	2.36	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 22:02	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242813** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **5011-N** Date Collected: 8/12/2015 09:30

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	13.77	ug/L	0.07	5	8/20/2015 15:55	BC	8/21/2015 22:27	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242814** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4913** Date Collected: 8/12/2015 15:30

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.73	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 22:52	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242815** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4907** Date Collected: 8/12/2015 16:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	23.30	ug/L	0.07	20	8/20/2015 15:55	BC	8/21/2015 23:17	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242816** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4805** Date Collected: 8/12/2015 16:50

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	0.88	ug/L	0.07	1	8/20/2015 15:55	BC	8/21/2015 23:42	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242817** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4210** Date Collected: 8/12/2015 17:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	4.50	ug/L	0.07	1	8/20/2015 15:55	BC	8/22/2015 00:07	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242818** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4106** Date Collected: 8/12/2015 17:35

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.72	ug/L	0.07	1	8/20/2015 15:55	BC	8/22/2015 00:32	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 302428 Weaver Boos Dioxane

FOR COMPLIANCE

Lab ID: **30242819** Date Received: 8/13/2015 13:30 Matrix: Drinking Water
Sample ID: **4501** Date Collected: 8/12/2015 18:05

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	8/20/2015 15:55	BC	8/22/2015 00:57	BC		

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Chain of Custody Cover Sheet



302428

Client SuburbanL Suburban Laboratories - IL

Profile 1419 Weaver Boos

WO Weaver Boos ~~3145~~ Dioxane

See Attached COC

CHAIN OF CUSTODY RECORD

Omega COCID 3145 | PAGE 1 OF 3

#1419 Weaver BODS

AUG 13 2015

4°

ADDRESS
Suburban Laboratories, Inc
1950 S Batavia Ave , Suite 150
Geneva, IL 60134
TEL (708) 544-3260
FAX (708) 544-8587
Website www.suburbanlabs.com

SUB CONTRACTOR AMERICAN WATER COMPANY American Water
ADDRESS 1115 South Illinois Street
CITY, STATE, ZIP Belleville, IL 62220-3102
PHONE (618) 235-3600 FAX (618) 235-6349 EMAIL
ACCOUNT #

SPECIAL INSTRUCTIONS / COMMENTS
ALL RESULTS ON ONE REPORT PGR

all samples outside pH range @ receipt. pH adjusted 08/13/15 @ 18:45 per method 522 receipt from collection <48 hrs.

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
1	1508A48-001B	21602		Drinking Water	8/12/2015 10:15:00 AM	2	302428-01 pH
	522_SUB (e522)						
2	1508A48-002B	21606		Drinking Water	8/12/2015 10:40:00 AM	2	-02 pH
	522_SUB (e522)						
3	1508A48-003B	21820		Drinking Water	8/12/2015 11:10:00 AM	2	-03 pH
	522_SUB (e522)						
4	1508A48-004B	D-1		Drinking Water	8/12/2015 9:45:00 AM	2	-04 pH
	522_SUB (e522)						
5	1508A48-005B	21902		Drinking Water	8/12/2015 1:15:00 PM	2	-05 pH
	522_SUB (e522)						
6	1508A48-006B	22012		Drinking Water	8/12/2015 1:35:00 PM	2	-06 pH
	522_SUB (e522)						
7	1508A48-007B	22104		Drinking Water	8/12/2015 2:00:00 PM	2	-07 pH
	522_SUB (e522)						
8	1508A48-008B	22110		Drinking Water	8/12/2015 2:30:00 PM	2	-08 pH
	522_SUB (e522)						
9	1508A48-009B	5010		Drinking Water	8/12/2015 3:15:00 PM	2	-09 pH
	522_SUB (e522)						

Relinquished By	Date	Time	Received By	Date	Time
	8/13/15	8:50			
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐
Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED
☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY
Temp of samples ____ °C Attempt to Cool? ____
Comments ____

CHAIN OF CUSTODY RECORD

Omega COCID 3145 | PAGE: 2 | OF: 3

ADDRESS
Suburban Laboratories, Inc
1950 S Batavia Ave . Suite 150
Geneva, IL 60134
TEL (708) 344-3260
FAX (708) 544-8587
Website www.suburbanlabs.com

SUB CONTRATOR AMERICAN WATER COMPANY American Water
ADDRESS 1115 South Illinois Street
CITY STATE ZIP Belleville, IL 62220-3102
PHONE (618) 235-3600 FAX (618) 235-6349 EMAIL
ACCOUNT #

SPECIAL INSTRUCTIONS / COMMENTS
ALL RESULTS ON ONE REPORT PGR

*See pH note pg 1 COC

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
10	1508A48-010B	D-2		Drinking Water	8/12/2015 3:45:00 PM	2	-10 pH
	522_SUB (e522)						
11	1508A48-011B	5017		Drinking Water	8/12/2015 12:30:00 PM	2	-11 pH
	522_SUB (e522)						
12	1508A48-012B	5011-S		Drinking Water	8/12/2015 8:50:00 AM	2	-12 pH
	522_SUB (e522)						
13	1508A48-013B	5011-N		Drinking Water	8/12/2015 9:30:00 AM	2	-13 pH
	522_SUB (e522)						
14	1508A48-014B	4913		Drinking Water	8/12/2015 3.30.00 PM	2	-14 pH
	522_SUB (e522)						
15	1508A48-015B	4907		Drinking Water	8/12/2015 4:15:00 PM	2	-15 pH
	522_SUB (e522)						
16	1508A48-016B	4805		Drinking Water	8/12/2015 4:50:00 PM	2	-16 pH
	522_SUB (e522)						
17	1508A48-017B	4210		Drinking Water	8/12/2015 5:15:00 PM	2	-17 pH
	522_SUB (e522)						
18	1508A48-018B	4106		Drinking Water	8/12/2015 5:35.00 PM	2	-18 pH
	522_SUB (e522)						

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/13/15	8:50			
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments _____

CHAIN OF CUSTODY RECORD

Omega COCID 3145 | PAGE 3 | OF: 3

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SUB CONTRATOR AMERICAN WATER COMPANY American Water	SPECIAL INSTRUCTIONS / COMMENTS: ALL RESULTS ON ONE REPORT PGR
ADDRESS 1115 South Illinois Street	* See pH note pg 1 COC
CITY STATE, ZIP Belleville, IL 62220-3102	
PHONE (618) 235-3600 FAX (618) 235-6349 EMAIL	
ACCOUNT #	

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights HOT Sample Notation, Additional Sample Description
19	1508A48-020B	4501		Drinking Water	8/12/2015 6:05:00 PM	2	~9 pH
	522_SUB (e522)						

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/13/15	8:50			
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

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FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments _____

SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

January 15, 2016

Workorder: 1512001

Sarah McGinnis
Weaver Consultants Group
1316 Bond St - Suite 108
Naperville, IL 60563

TEL: (630) 717-4848
FAX: (630) 717-4850
RE: Drinking Water Analysis

Dear Sarah McGinnis:

Suburban Laboratories, Inc. received 19 sample(s) on 11/30/2015 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Shane Clarke
Business Development Manager
708-544-3260 ext 217
shane@SuburbanLabs.com

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Case Narrative

Client: Weaver Consultants Group
Project: Drinking Water Analysis
WorkOrder: 1512001
Temperature of samples upon receipt at SLI: 1 C

Date: January 15, 2016
PO #:
QC Level:
Chain of Custody #: EV

General Comments:
- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All water analyses that are required to be performed in the field (e.g., pH, residual chlorine, sulfite, temperature, etc.) but are analyzed in the lab are identified as "in lab" and are considered past holding time. Following industry practices these results do not contain an "H" flag but are qualified as being analyzed in the lab.

Abbreviations:
- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:
For a complete list of method references please contact us.
- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:
G = Samples subcontracted to American Water Lab for the 1,4 Dioxane (Method 522) analysis requested. Their data is included in the report.

Volatiles
Sample 1512001-017A: S=The MS percent recovery (149.60%) and the MSD percent recovery (142.20%) were outside laboratory control limits (70% - 130%). The RPD (5.07%) was in control, and the sample was non-detect.

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: D-1
Lab ID: 1512001-001
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 6:35 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	2.8	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	11	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,1-Dichloroethene	22	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Carbon tetrachloride	1.4	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
cis-1,2-Dichloroethene	12	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Tetrachloroethene	5.6	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
trans-1,2-Dichloroethene	3.2	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Trichloroethene	15	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 12:34 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **D-1**
Lab ID: 1512001-001 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 12:34 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.8	66.8-122		%REC	1	12/03/2015 12:34 PM	R66752
SS: 4-Bromofluorobenzene	95.6	67.7-120		%REC	1	12/03/2015 12:34 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21602
Lab ID: 1512001-002
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 8:55 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:12 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 1:03 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **21602**
Lab ID: 1512001-002 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 8:55 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 1:03 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.4	66.8-122		%REC	1	12/03/2015 1:03 PM	R66752
SS: 4-Bromofluorobenzene	97.2	67.7-120		%REC	1	12/03/2015 1:03 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21606
Lab ID: 1512001-003
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:30 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 1:32 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **21606**
Lab ID: 1512001-003 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 1:32 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.4	66.8-122		%REC	1	12/03/2015 1:32 PM	R66752
SS: 4-Bromofluorobenzene	95.8	67.7-120		%REC	1	12/03/2015 1:32 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21820
Lab ID: 1512001-004
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 7:48 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	ND	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:01 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **21820**
Lab ID: 1512001-004
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 9:53 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:01 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.6	66.8-122		%REC	1	12/03/2015 2:01 PM	R66752
SS: 4-Bromofluorobenzene	95.6	67.7-120		%REC	1	12/03/2015 2:01 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21816
Lab ID: 1512001-005
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:20 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:06 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	0.74	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,1-Dichloroethene	1.4	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
cis-1,2-Dichloroethene	1.4	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Trichloroethene	4.9	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:29 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **21816**
Lab ID: 1512001-005 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:20 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:29 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	95.2	66.8-122		%REC	1	12/03/2015 2:29 PM	R66752
SS: 4-Bromofluorobenzene	97.8	67.7-120		%REC	1	12/03/2015 2:29 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 21902
Lab ID: 1512001-006
Date Received: 11/30/2015 6:00 PM
Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:24 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 2:58 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **21902**
Lab ID: 1512001-006 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 10:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 2:58 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	94.0	66.8-122		%REC	1	12/03/2015 2:58 PM	R66752
SS: 4-Bromofluorobenzene	97.2	67.7-120		%REC	1	12/03/2015 2:58 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22012
Lab ID: 1512001-007
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 8:43 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.2	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,1-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloroethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,2-Dichloropropane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Benzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromochloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromodichloromethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Bromomethane	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Carbon tetrachloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Chloroform	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Ethylbenzene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
m,p-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Methylene chloride	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
o-Xylene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Styrene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Tetrachloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Toluene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Trichloroethene	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Vinyl chloride	ND	0.20		µg/L	1	12/03/2015 3:27 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **22012**
Lab ID: 1512001-007 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:23 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/03/2015 3:27 PM	R66752
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	92.0	66.8-122		%REC	1	12/03/2015 3:27 PM	R66752
SS: 4-Bromofluorobenzene	95.4	67.7-120		%REC	1	12/03/2015 3:27 PM	R66752

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22014
Lab ID: 1512001-008
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:32 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:01 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.2	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 3:16 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **22014**
Lab ID: 1512001-008 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:32 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 3:16 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.2	66.8-122		%REC	1	12/04/2015 3:16 PM	R66891
SS: 4-Bromofluorobenzene	96.6	67.7-120		%REC	1	12/04/2015 3:16 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 22110
Lab ID: 1512001-009
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:37 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	4.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 3:45 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **22110**
Lab ID: 1512001-009 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 11:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 3:45 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.6	66.8-122		%REC	1	12/04/2015 3:45 PM	R66891
SS: 4-Bromofluorobenzene	97.0	67.7-120		%REC	1	12/04/2015 3:45 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5010
Lab ID: 1512001-010
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 12:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 9:55 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	15	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,1-Dichloroethene	2.9	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Vinyl chloride	0.51	0.20		µg/L	1	12/04/2015 4:15 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **5010**
Lab ID: 1512001-010 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 12:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 4:15 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	12/04/2015 4:15 PM	R66891
SS: 4-Bromofluorobenzene	95.8	67.7-120		%REC	1	12/04/2015 4:15 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5017
Lab ID: 1512001-011
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:10 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1248	0.21	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:14 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	31	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,1-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 4:45 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **5017**
Lab ID: 1512001-011 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:10 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 4:45 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.2	66.8-122		%REC	1	12/04/2015 4:45 PM	R66891
SS: 4-Bromofluorobenzene	96.8	67.7-120		%REC	1	12/04/2015 4:45 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-S
Lab ID: 1512001-012
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:32 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	2.0	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	8.2	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,1-Dichloroethene	5.2	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Tetrachloroethene	0.97	0.50		µg/L	1	12/08/2015 3:47 PM	R66924
Toluene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Trichloroethene	1.4	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 5:15 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **5011-S**
Lab ID: 1512001-012 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 5:15 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	91.0	66.8-122		%REC	1	12/04/2015 5:15 PM	R66891
SS: 4-Bromofluorobenzene	96.4	67.7-120		%REC	1	12/04/2015 5:15 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 5011-N
Lab ID: 1512001-013
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 10:50 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	15	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	4.7	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,1-Dichloroethene	15	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
cis-1,2-Dichloroethene	2.1	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Tetrachloroethene	6.8	0.50		µg/L	1	12/10/2015 7:43 PM	R67037
Toluene	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
trans-1,2-Dichloroethene	0.97	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Trichloroethene	4.9	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Vinyl chloride	0.62	0.20		µg/L	1	12/04/2015 5:44 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **5011-N**
Lab ID: 1512001-013 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 1:50 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 5:44 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	90.2	66.8-122		%REC	1	12/04/2015 5:44 PM	R66891
SS: 4-Bromofluorobenzene	96.0	67.7-120		%REC	1	12/04/2015 5:44 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4913
Lab ID: 1512001-014
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:08 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.1	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	11	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,1-Dichloroethene	24	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
cis-1,2-Dichloroethene	13	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Tetrachloroethene	6.0	0.50		µg/L	1	12/10/2015 7:14 PM	R67037
Toluene	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
trans-1,2-Dichloroethene	3.4	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Trichloroethene	16	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 6:14 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **4913**
Lab ID: 1512001-014 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 2:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 6:14 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	87.8	66.8-122		%REC	1	12/04/2015 6:14 PM	R66891
SS: 4-Bromofluorobenzene	94.6	67.7-120		%REC	1	12/04/2015 6:14 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4907
Lab ID: 1512001-015
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:03 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:26 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	15	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,1-Dichloroethene	36	2.5		µg/L	5	12/08/2015 5:48 PM	R66924
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichloroethane	1.1	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
cis-1,2-Dichloroethene	20	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Methyl tert-butyl ether	0.96	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
trans-1,2-Dichloroethene	7.0	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Trichloroethene	2.6	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Vinyl chloride	1.2	0.20		µg/L	1	12/04/2015 6:42 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **4907**
Lab ID: 1512001-015 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:03 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 6:42 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	88.2	66.8-122		%REC	1	12/04/2015 6:42 PM	R66891
SS: 4-Bromofluorobenzene	94.6	67.7-120		%REC	1	12/04/2015 6:42 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4805
Lab ID: 1512001-016
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/02/2015 11:45 PM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	1.7	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,1-Dichloroethene	2.0	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichloroethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,2-Dichloropropane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Benzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromochloromethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromodichloromethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Bromomethane	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Carbon tetrachloride	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Chloroform	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
cis-1,2-Dichloroethene	0.75	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Ethylbenzene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
m,p-Xylene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Methylene chloride	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
o-Xylene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Styrene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Tetrachloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Toluene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Trichloroethene	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Vinyl chloride	ND	0.20		µg/L	1	12/04/2015 7:11 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **4805**
Lab ID: 1512001-016 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:25 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/04/2015 7:11 PM	R66891
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	88.0	66.8-122		%REC	1	12/04/2015 7:11 PM	R66891
SS: 4-Bromofluorobenzene	94.4	67.7-120		%REC	1	12/04/2015 7:11 PM	R66891

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4210
Lab ID: 1512001-017
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:52 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/03/2015 12:03 AM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	3.8	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,1-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichloroethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,2-Dichloropropane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Benzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromochloromethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromodichloromethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Bromomethane	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Carbon tetrachloride	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Chloroform	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Ethylbenzene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
m,p-Xylene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Methylene chloride	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
o-Xylene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Styrene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Tetrachloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Toluene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Trichloroethene	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Vinyl chloride	ND	0.20		µg/L	1	12/10/2015 9:11 PM	R67037

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **4210**
Lab ID: 1512001-017 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 3:52 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/10/2015 9:11 PM	R67037
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.0	66.8-122		%REC	1	12/10/2015 9:11 PM	R67037
SS: 4-Bromofluorobenzene	88.2	67.7-120		%REC	1	12/10/2015 9:11 PM	R67037

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: 4106
Lab ID: 1512001-018
Date Received: 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PEST/PCB		Method: EPA-505-Rev Revision 2.1, 1995				Analyst: mn	
Aroclor 1016	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1221	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1232	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1242	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1248	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1254	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
Aroclor 1260	ND	0.10		µg/L	1	12/03/2015 12:21 AM	33141
1,4-DIOXANE, SUBCONTRACTED		Method: EPA-522-Rev 1				Analyst: SC	
1,4-Dioxane	4.6	0.070	G	µg/L	1	12/10/2015 12:00 AM	R67157
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,1-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichloroethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,2-Dichloropropane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Benzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromochloromethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromodichloromethane	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Bromomethane	ND	0.50	S	µg/L	1	12/10/2015 9:41 PM	R67037
Carbon tetrachloride	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Chloroform	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Ethylbenzene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
m,p-Xylene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Methylene chloride	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
o-Xylene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Styrene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Tetrachloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Toluene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Trichloroethene	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Vinyl chloride	ND	0.20		µg/L	1	12/10/2015 9:41 PM	R67037

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis

Report Date: January 15, 2016
Workorder: **1512001**

Client Sample ID: **4106**
Lab ID: 1512001-018 **Date Received:** 11/30/2015 6:00 PM

Matrix: DRINKING WATER
Collection Date: 11/30/2015 4:15 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
Total Xylenes	ND	0.50		µg/L	1	12/10/2015 9:41 PM	R67037
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	84.2	66.8-122		%REC	1	12/10/2015 9:41 PM	R67037
SS: 4-Bromofluorobenzene	85.8	67.7-120		%REC	1	12/10/2015 9:41 PM	R67037

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Laboratory Results

Client ID: Weaver Consultants Group
Project Name: Drinking Water Analysis
Report Date: January 15, 2016
Workorder: 1512001

Client Sample ID: TRIP BLANK
Lab ID: 1512001-019
Date Received: 11/30/2015 6:00 PM
Matrix: DEIONIZED WATER
Collection Date: 11/30/2015 12:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOCS		Method: EPA-524.2 Modified-Rev 4.1, 1995				Analyst: rgb	
1,1,1-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,1,2-Trichloroethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,1-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,2-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,2-Dichloroethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,2-Dichloropropane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
1,4-Dichlorobenzene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Benzene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Bromochloromethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Bromodichloromethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Bromomethane	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Carbon tetrachloride	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Chloroform	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Ethylbenzene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
m,p-Xylene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Methyl tert-butyl ether	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Methylene chloride	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
o-Xylene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Styrene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Tetrachloroethene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Toluene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Trichloroethene	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Vinyl chloride	ND	0.20		µg/L	1	12/10/2015 6:44 PM	R67037
Total Xylenes	ND	0.50		µg/L	1	12/10/2015 6:44 PM	R67037
Internal Quality Control Compounds							
SS: 1,2-Dichlorobenzene-d4	86.0	66.8-122		%REC	1	12/10/2015 6:44 PM	R67037
SS: 4-Bromofluorobenzene	90.6	67.7-120		%REC	1	12/10/2015 6:44 PM	R67037

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PREP DATES REPORT

Client: Weaver Consultants Group
Project: Drinking Water Analysis

Report Date: January 15, 2016
Lab Order: **1512001**

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1512001-001C	11/30/2015 2:30:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-002C	11/30/2015 8:55:00 A	33141	505PR	AQPREP: 505		12/2/2015
1512001-003C	11/30/2015 9:25:00 A	33141	505PR	AQPREP: 505		12/2/2015
1512001-004C	11/30/2015 9:53:00 A	33141	505PR	AQPREP: 505		12/2/2015
1512001-005C	11/30/2015 10:20:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-006C	11/30/2015 10:40:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-007C	11/30/2015 11:23:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-008C	11/30/2015 11:32:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-009C	11/30/2015 11:50:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-010C	11/30/2015 12:40:00	33141	505PR	AQPREP: 505		12/2/2015
1512001-011C	11/30/2015 1:10:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-012C	11/30/2015 1:40:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-013C	11/30/2015 1:50:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-014C	11/30/2015 2:25:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-015C	11/30/2015 3:03:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-016C	11/30/2015 3:25:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-017C	11/30/2015 3:52:00 P	33141	505PR	AQPREP: 505		12/2/2015
1512001-018C	11/30/2015 4:15:00 P	33141	505PR	AQPREP: 505		12/2/2015

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Qualifier Definitions

WO#: **1512001**
Date: **1/15/2016**

Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accredidation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accredidation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison P. Wilman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page 1 of 5
PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 15D0801
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples 1 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	D-1	11/30	14:30	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
2	↓			DW	G	2	8oz Amber Glass	Preserved			X					-1
3	↓			DW	G	2	40ml Glass Vial	NaThio				X				
4	21602	11/30	08:55	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
5	↓			DW	G	2	8oz Amber Glass	Preserved			X					-2
6	↓			DW	G	2	40ml Glass Vial	NaThio				X				
7	21606	11/30	09:25	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
8	↓			DW	G	2	8oz Amber Glass	Preserved			X					-3
9	↓			DW	G	2	40ml Glass Vial	NaThio				X				
10	21820	11/30	09:53	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11	↓			DW	G	2	8oz Amber Glass	Preserved			X					-4
12	↓			DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Wilman	11/30/15						
Received By FedEx ☑ Ice	Time 1800	Received By ☐ Ice	Time	Received By ☐ Ice	Time	Received By ☐ Ice	Time

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: shane 1/15/2016 11:47 AM

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Page 2 of 5

Company Name	Weaver Consultants Group
Company Address	1813 N. Mill Street Suite A
City / State / Zip	Naperville / IL / 60563
Phone / Fax	630-717-4848 / 630-717-4850 ☐ Fax Report
Email Address	smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Sarah McGinnis
Sample Collector(s)	Allison P. Willman

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* (*Additional Rush Charges Approved.)

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pro-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other (*Please specify in comment section below.)

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.

Shipping Method

QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 15120001

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples 1 °C

Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	21816	11/30	10:20	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-5
2	↓			DW	G	2	8oz Amber Glass	Preserved			X					-5
3	↓			DW	G	2	40ml Glass Vial	NaThio				X				
4	21902	11/30	10:40	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-6
5	↓			DW	G	2	8oz Amber Glass	Preserved			X					-6
6	↓			DW	G	2	40ml Glass Vial	NaThio				X				
7	22012	11/30	11:23	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-7
8	↓			DW	G	2	8oz Amber Glass	Preserved			X					-7
9	↓			DW	G	2	40ml Glass Vial	NaThio				X				
10	22014	11/30	11:32	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-8
11	↓			DW	G	2	8oz Amber Glass	Preserved			X					-8
12	↓			DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	11/30/15						
Received By	Time	Received By	Time	Received By	Time	Received By	Time
	1800						

☐ Ice ☐ Ice ☐ Ice ☐ Ice

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: shane 1/15/2016 11:47 AM

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SUBURBAN LABORATORIES, Inc.

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CHAIN OF CUSTODY RECORD

Electronic Version

Page 3 of 5

Company Name	Weaver Consultants Group
Company Address	1813 N. Mill Street Suite A
City / State / Zip	Naperville / IL / 60563
Phone / Fax	630-717-4848 / 630-717-4850 ☐ Fax Report
Email Address	smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location	Drinking Water Analysis
Project Manager (Report to)	Sarah McGinnis
Sample Collector(s)	Allison P. Willman

TURNAROUND TIME REQUESTED

☑ Normal ☐ RUSH* *Additional Rush Charges Approved.

*Date & Time Needed:

Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only

☐ LUST ☐ SRP ☐ SDWA

☐ 503 Sludge ☐ NPDES ☐ MWRDGC

☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED

Enter an "X" in box below for request

PO No.

Shipping Method

QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY

SLI Order No. 1512001

Sample containers supplied by customer? ☐ Yes

Temperature of Received Samples 1 °C

Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethe	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	22110	11/30	11:50	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-9
2	↓			DW	G	2	8oz Amber Glass	Preserved			X					
3	↓			DW	G	2	40ml Glass Vial	NaThio				X				
4	5010	11/30	12:40	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-10
5	↓			DW	G	2	8oz Amber Glass	Preserved			X					
6	↓			DW	G	2	40ml Glass Vial	NaThio				X				
7	5017	11/30	13:10	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-11
8	↓			DW	G	2	8oz Amber Glass	Preserved			X					
9	↓			DW	G	2	40ml Glass Vial	NaThio				X				
10	5011-S	11/30	13:40	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-12
11	↓			DW	G	2	8oz Amber Glass	Preserved			X					
12	↓			DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	11/30/15						
Received By	**Time**	**Received By**	**Time**	**Received By**	**Time**	**Received By**	**Time**
☐ Ice	1800	☐ Ice		☐ Ice		☐ Ice	

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CHAIN OF CUSTODY RECORD

Electronic Version

Page 4 of 5

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison P. Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

PO No.
Shipping Method
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No. 15120 01
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 1 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromomethane	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	5011-N	11/30	13:50	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
2	↓			DW	G	2	8oz Amber Glass	Preserved			X					13
3	↓			DW	G	2	40ml Glass Vial	NaThio				X				
4	4913	11/30	14:25	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						14
5	↓			DW	G	2	8oz Amber Glass	Preserved			X					
6	↓			DW	G	2	40ml Glass Vial	NaThio				X				
7	4907	11/30	15:03	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						15
8	↓			DW	G	2	8oz Amber Glass	Preserved			X					
9	↓			DW	G	2	40ml Glass Vial	NaThio				X				
10	4805	11/30	15:25	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						16
11	↓			DW	G	2	8oz Amber Glass	Preserved			X					
12	↓			DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Allison Willman	11/30/15						
Received By	Time	Received By	Time	Received By	Time	Received By	Time
☑ Ice 1800		☐ Ice		☐ Ice		☐ Ice	

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: shane 1/15/2016 11:47 AM

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Geneva, IL 60134 Tel. 708.544.3260 Fax: 708.544.8587 Toll Free: 800.783.LABS www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Electronic Version

Page 5 of 5

Company Name: Weaver Consultants Group
Company Address: 1813 N. Mill Street Suite A
City: Naperville State: IL Zip: 60563
Phone: 630-717-4848 Fax: 630-717-4850 ☐ Fax Report
Email Address: smcginnis@wcgrp.com; cdawes@wcgrp.com ☑ Email Report
Project ID / Location: Drinking Water Analysis
Project Manager (Report to): Sarah McGinnis
Sample Collector(s): Allison P. Willman

TURNAROUND TIME REQUESTED
☑ Normal ☐ RUSH* *Additional Rush Charges Approved.
*Date & Time Needed:
Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: (Required) ☐ None/Info only
☐ LUST ☐ SRP ☐ SDWA
☐ 503 Sludge ☐ NPDES ☐ MWRDGC
☐ Disposal ☑ Other *Please specify in comment section below.

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

PO No.:
Shipping Method:
QC Reporting Level ☐ 1 ☐ 2 ☐ 3

LAB USE ONLY
SLI Order No.: 15J2001
Sample containers supplied by customer? ☐ Yes
Temperature of Received Samples: 1 °C
Samples received within 24 hours of collection? ☐ Yes

	SAMPLE IDENTIFICATION (Please use 1 line per container type)	COLLECTION DATE	COLLECTION TIME	MATRIX	GRAB/ COMP.	CONTAINERS Qty	CONTAINERS SIZE & TYPE	PRESERVATIVE	VOC (with Chloroform)	(Bromodichloromethane, Bromometha	1,4 Dioxane (P-Dioxane) Method 522	PCB Method 505	R	Condition	Split	LAB #
1	4210	11/30	15:52	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-17
2	↓			DW	G	2	8oz Amber Glass	Preserved			X					
3	↓			DW	G	2	40ml Glass Vial	NaThio				X				
4	4106	11/30	16:15	DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-18
5	↓			DW	G	2	8oz Amber Glass	Preserved			X					
6	↓			DW	G	2	40ml Glass Vial	NaThio				X				
7	Trip Blank	11/30/15		DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						-19
8				DW	G	2	8oz Amber Glass	Preserved			X					
9				DW	G	2	40ml Glass Vial	NaThio				X				
10				DW	G	3	40ml Glass Vial	Ascorbic Acid/HC	X	X						
11				DW	G	2	8oz Amber Glass	Preserved			X					
12				DW	G	2	40ml Glass Vial	NaThio				X				

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H_2SO_4, HCl, HNO_3, Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
	11/30/15						
Received By	Time	Received By	Time	Received By	Time	Received By	Time
☒ Ice	1800	☐ Ice		☐ Ice		☐ Ice	

Submission of samples subject to Terms and Conditions on back. Rev. 2/01/05 Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

Rpt Ver: shane 1/15/2016 11:47 AM

AMERICAN WATER

American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

December 15, 2015

Shane Clarke
Suburban Laboratories

IL

RE: Workorder: 310196 Weaver Dioxane
Workorder: 1419 Weaver Boos

Dear Shane Clarke:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, December 03, 2015. All analyses are performed using approved drinking water methodologies and meet method requirements unless otherwise noted. Enclosed are the analytical results for this Workorder only. Each state may not offer certification for all analyses reported.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bill Deckelmann (Digitally Signed)

CERTIFICATE OF ANALYSIS

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without the written consent of American Water.

AMERICAN WATER

American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
31019601	**D-1**		**Drinking Water**
	NA	NA	Other	IL00028
31019602	**21602**		**Drinking Water**
	NA	NA	Other	IL00028
31019603	**21606**		**Drinking Water**
	NA	NA	Other	IL00028
31019604	**21820**		**Drinking Water**
	NA	NA	Other	IL00028
31019605	**21816**		**Drinking Water**
	NA	NA	Other	IL00028
31019606	**21902**		**Drinking Water**
	NA	NA	Other	IL00028
31019607	**22012**		**Drinking Water**
	NA	NA	Other	IL00028
31019608	**22014**		**Drinking Water**
	NA	NA	Other	IL00028
31019609	**22110**		**Drinking Water**
	NA	NA	Other	IL00028
31019610	**5010**		**Drinking Water**
	NA	NA	Other	IL00028
31019611	**5017**		**Drinking Water**
	NA	NA	Other	IL00028
31019612	**5011-S**		**Drinking Water**
	NA	NA	Other	IL00028
31019613	**5011-N**		**Drinking Water**
	NA	NA	Other	IL00028
31019614	**4913**		**Drinking Water**
	NA	NA	Other	IL00028

CERTIFICATE OF ANALYSIS

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without the written consent of American Water.

AMERICAN WATER

American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

SAMPLE SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

Test results meet all requirements of NELAP.

Lab ID	Sample ID		Matrix	
PWSID	Facility ID	Site ID	Site Sample Type	Certified Lab ID
31019615	**4907**		**Drinking Water**	
	NA	NA	Other	IL00028
31019616	**4805**		**Drinking Water**	
	NA	NA	Other	IL00028
31019617	**4210**		**Drinking Water**	
	NA	NA	Other	IL00028
31019618	**4106**		**Drinking Water**	
	NA	NA	Other	IL00028

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American Water
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Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

PROJECT SUMMARY

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

Hits Summary

Sample ID	Compound Name	Results	Units	RDL	DF	Qual	MCL Sec / Prim
31019601	1,4-Dioxane	2.82	ug/L	0.07	2		
31019605	1,4-Dioxane	0.74	ug/L	0.07	1		
31019606	1,4-Dioxane	3.61	ug/L	0.07	5		
31019607	1,4-Dioxane	1.16	ug/L	0.07	1		
31019608	1,4-Dioxane	1.15	ug/L	0.07	1		
31019609	1,4-Dioxane	4.61	ug/L	0.07	5		
31019610	1,4-Dioxane	14.95	ug/L	0.07	20		
31019611	1,4-Dioxane	30.91	ug/L	0.07	50		
31019612	1,4-Dioxane	1.97	ug/L	0.07	2		
31019613	1,4-Dioxane	15.23	ug/L	0.07	20		
31019614	1,4-Dioxane	3.07	ug/L	0.07	2		
31019615	1,4-Dioxane	15.25	ug/L	0.07	50		
31019616	1,4-Dioxane	1.73	ug/L	0.07	1		
31019617	1,4-Dioxane	3.83	ug/L	0.07	5		
31019618	1,4-Dioxane	4.55	ug/L	0.07	5		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019601** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **D-1** Date Collected: 11/30/2015 14:30

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	2.82	ug/L	0.07	2	12/7/2015 15:30	BC	12/10/2015 11:20	BC		

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NELAP ACCREDITED TNI LABORATORY

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Phone: (618) 235-3600
Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019602** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **21602** Date Collected: 11/30/2015 08:55

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 12:56	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019603** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **21606** Date Collected: 11/30/2015 09:25

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 13:22	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019604** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **21820** Date Collected: 11/30/2015 09:53

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	ND	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 13:49	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019605** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **21816** Date Collected: 11/30/2015 10:20

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	0.74	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 14:15	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019606** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **21902** Date Collected: 11/30/2015 10:40

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.61	ug/L	0.07	5	12/7/2015 15:30	BC	12/10/2015 11:46	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019607** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **22012** Date Collected: 11/30/2015 11:23

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.16	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 15:08	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019608** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **22014** Date Collected: 11/30/2015 11:32

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.15	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 15:34	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019609** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **22110** Date Collected: 11/30/2015 11:50

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	4.61	ug/L	0.07	5	12/7/2015 15:30	BC	12/10/2015 12:13	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019610** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **5010** Date Collected: 11/30/2015 12:40

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	14.95	ug/L	0.07	20	12/7/2015 15:30	BC	12/10/2015 12:39	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019611** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **5017** Date Collected: 11/30/2015 13:10

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	30.91	ug/L	0.07	50	12/7/2015 15:30	BC	12/10/2015 13:06	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019612** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **5011-S** Date Collected: 11/30/2015 13:40

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.97	ug/L	0.07	2	12/7/2015 15:30	BC	12/10/2015 13:32	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019613** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **5011-N** Date Collected: 11/30/2015 13:50

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	15.23	ug/L	0.07	20	12/7/2015 15:30	BC	12/10/2015 13:58	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019614** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **4913** Date Collected: 11/30/2015 14:25

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.07	ug/L	0.07	2	12/7/2015 15:30	BC	12/10/2015 14:25	BC		

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Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019615** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **4907** Date Collected: 11/30/2015 15:03

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	15.25	ug/L	0.07	50	12/7/2015 15:30	BC	12/10/2015 14:51	BC		

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ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019616** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **4805** Date Collected: 11/30/2015 15:25

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	1.73	ug/L	0.07	1	12/7/2015 15:30	BC	12/8/2015 19:31	BC		

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Belleville, IL 62220-3102
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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019617** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **4210** Date Collected: 11/30/2015 15:52

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	3.83	ug/L	0.07	5	12/7/2015 15:30	BC	12/10/2015 15:18	BC		

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Fax: (618) 235-6349

ANALYTICAL RESULTS

Client: SuburbanLab Suburban Laboratories - IL
Profile: 1419 Weaver Boos
Workorder: 310196 Weaver Dioxane

FOR COMPLIANCE

Lab ID: **31019618** Date Received: 12/3/2015 13:41 Matrix: Drinking Water
Sample ID: **4106** Date Collected: 11/30/2015 16:15

Parameters	Results	Units	RDL	DF	Prepared	By	Analyzed	By	Qual	MCL Sec / Prim
UCMR3										
UCMR3 EPA 522			Preparation Method: UCMR3 522 Prep							
			Analytical Method: UCMR3 EPA 522							
1,4-Dioxane	4.55	ug/L	0.07	5	12/7/2015 15:30	BC	12/10/2015 16:10	BC		

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Chain of Custody Cover Sheet

Client SuburbanL Suburban Laboratories - IL

Profile 1419 ~~1284 EGSL~~ Weaver Boos

WO ~~EGSL~~ Dioxane



310196

See Attached COC

CHAIN OF CUSTODY RECORD

Omega COCID 4687 | PAGE 1 | OF 2

DEC 03 2015

ADD
Suburban Laboratori
1950 S Batavia Ave , St
Geneva, IL
TEL (708) 54
FAX (708) 54
Website www.suburbanla

SUB CONTRATOR AMERICAN WATER COMPANY American Water
ADDRESS 1115 South Illinois Street
CITY, STATE ZIP Belleville, IL 62220-3102
PHONE (618) 235-3600 FAX (618) 235-6349 EMAIL
ACCOUNT #

SPECIAL INSTRUCTIONS / COMMENTS
Shane@suburbanlabs.com
1, 4 Dioxane

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Method Preserve Weights HOT Sample Notation Additional Sample Description
1	1512001-001B 522_SUB	D-1		Drinking Water	11/30/2015 2:30:00 PM	2	31019601
2	1512001-002B 522_SUB	21602		Drinking Water	11/30/2015 8:55:00 AM	2	31019602
3	1512001-003B 522_SUB	21606		Drinking Water	11/30/2015 9:25:00 AM	2	31019603
4	1512001-004B 522_SUB	21820		Drinking Water	11/30/2015 9.53.00 AM	2	31019604
5	1512001-005B 522_SUB	21816		Drinking Water	11/30/2015 10:20:00 AM	2	31019605
6	1512001-006B 522_SUB	21902		Drinking Water	11/30/2015 10.40:00 AM	2	31019606
7	1512001-007B 522_SUB	22012		Drinking Water	11/30/2015 11:23:00 AM	2	31019607
8	1512001-008B 522_SUB	22014		Drinking Water	11/30/2015 11.32.00 AM	2	31019608
9	1512001-009B 522_SUB	22110		Drinking Water	11/30/2015 11:50:00 AM	2	31019609

Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐
Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED
☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY
Temp of samples ____ °C Attempt to Cool? ____
Comments ____

CHAIN OF CUSTODY RECORD

Omega COCID 4687 | PAGE 2 | OF 2

ADD
Suburban Laborator
1950 S Batavia Ave , St
Geneva, Il
TEL (708) 5
FAX (708) 5
Website www subanlc

SUB CONTRATOR AMERICAN WATER COMPANY American Water

ADDRESS 1115 South Illinois Street

CITY, STATE ZIP Belleville, IL 62220-3102

PHONE (618) 235-3600 FAX (618) 235-6349 EMAIL

ACCOUNT #

SPECIAL INSTRUCTIONS / COMMENTS

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Method Preserved Weights NOT Sample Notation Additional Sample Description
10	1512001-010B 522_SUB	5010		Drinking Water	11/30/2015 12:40:00 PM	2	3101960
11	1512001-011B 522_SUB	5017		Drinking Water	11/30/2015 1:10:00 PM	2	3101961
12	1512001-012B 522_SUB	5011-S		Drinking Water	11/30/2015 1:40:00 PM	2	3101962
13	1512001-013B 522_SUB	5011-N		Drinking Water	11/30/2015 1:50:00 PM	2	3101963
14	1512001-014B 522_SUB	4913		Drinking Water	11/30/2015 2:25:00 PM	2	3101964
15	1512001-015B 522_SUB	4907		Drinking Water	11/30/2015 3:03:00 PM	2	3101965
16	1512001-016B 522_SUB	4805		Drinking Water	11/30/2015 3:25:00 PM	2	3101966
17	1512001-017B 522_SUB	4210		Drinking Water	11/30/2015 3:52:00 PM	2	3101967
18	1512001-018B 522_SUB	4106		Drinking Water	11/30/2015 4:15:00 PM	2	3101968

Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date	Time

TAT Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples ____ °C Attempt to Cool ? ____

Comments ____

Appendix O

ProUCL Averaging Data and Summary

Electronic Filing - Received, Clerk's Office : 06/27/2016 - PCB 2016-097***

ProUCL Averaging Summary
Comprehensive Site Investigation
300 North West Street
Marengo, IL

Geologic Unit (1 -3 feet)	Sample Locations	Parameter - Concentration							
		Benzo(a)pyrene	D/ND	**Dibenzo(a,h)anthracen**	D/ND	**Nickel**	D/ND	**Arsenic**	D/ND
Silty clay with gravel	GP-312	--	--	--	--	32	1	--	--
Sand with gravel	GP-313	--	--	--	--	510	1	--	--
Sandy, silty clay	GP-315	--	--	--	--	11	1	--	--
Sandy clay with gravel	GP-316	--	--	--	--	22	1	--	--
Sand with gravel	GP-317	--	--	--	--	15	1	--	--
Sandy, silty clay with gravel	GP-318	--	--	--	--	14	1	--	--
Silty clay with gravel	GP-320	--	--	--	--	12	1	--	--
Silty clay with gravel	GP-321	--	--	--	--	12	1	--	--
Silty clay with gravel	GP-322	--	--	--	--	12	1	--	--
Sandy clay	GP-323	--	--	--	--	23	1	--	--
Sandy, silty clay	GP-324	--	--	--	--	10	1	--	--
Sandy clay with gravel	GP-325	--	--	--	--	0.012	0	--	--
Sandy clay	GP-328	**2.6**	1	**1.3**	1	0.027	1	6.6	1
Sandy silt with coarse gravel	GP-329	0.053	0	0.053	0	**57,000**	1	**22**	1
Low sample recovery	GP-330	0.098	1	0.035	1	0.21	1	2.1	1
Sand with gravel/silty clay	GP-331	0.039	0	0.039	0	20	1	5.5	1
Silty clay	GP-332	1.5	1	0.48	1	14	1	4.3	1
Silty clay	GP-333	0.25	1	0.083	1	15		**310**	
Sand with fine gravel/silty clay	GP-334	0.16	0	0.11	1	690	1	5.1	1
Silty clay with gravel	GP-336	--	--	--	--	12	1	--	--
Silty clay	GP-337	--	--	--	--	20	1	--	--
Sand with gravel/clay	GP-338	--	--	--	--	13	1	--	--
Silty clay with sand	GP-339	--	--	--	--	25	1	--	--
Sand with gravel	GP-340	--	--	--	--	25	1	--	--
Sandy clay	GP-341	--	--	--	--	16	1	--	--
Sand with gravel	GP-342	--	--	--	--	20	1	--	--
Gravel and sand/sandy clay	GP-343	--	--	--	--	33	1	--	--
Sand with gravel	GP-344	--	--	--	--	12	1	--	--
Sand with gravel	GP-345	--	--	--	--	11	1	--	--
Sand with gravel and clay	GP-346	--	--	--	--	12	1	--	--
Clay with gravel	GP-347	--	--	--	--	12	1	--	--
Clayey silt	GP-396	--	--	--	--	--	--	18	1
Clayey silt	GP-397	--	--	--	--	--	--	3.1	1
Clayey silt	GP-398	--	--	--	--	--	--	3.9	1
Clayey silt	GP-399	0.035	0	0.035	0	--	--	--	--
Clayey silt	GP-415	0.043	0	0.043	0	--	--	--	--
Clayey silt	GP-418	--	--	--	--	11	1	3.2	1
Silt	GP-421	0.037	0	0.037	0	--	--	--	--
Silt	GP-422	**24**	1	**6.7**	1	--	--	--	--
Silt	GP-423	--	--	--	--	--	--	3.7	1
Clayey silt	GP-430	0.037	0	0.037	0	18	1	7.1	1
Clayey silt	GP-431	0.084	1	0.25	1	--	--	**14**	1
Clayey silt	GP-438	0.038	0	0.038	0	15	1	5.9	1
UCL at 95% Confidence		**0.982**	**--**	**0.441**	**--**	**19,550**	**--**	**10.66**	**--**
SRO for Outdoor Inhalation Exposure Route/Below SRO?		**NA**	**NA**	**NA**	**NA**	**21,000**	**YES**	**NA**	**NA**
SRO for Soil Ingestion Exposure Route or Background within MSAs [1] / Below RO?		**2.1**	**YES**	**0.8**	**YES**	**41,000**	**YES**	**13**	**YES**

Notes:

Indicates hot spot removal is proposed in this location. Therefore, sample concentration was not used for averaging.

1.5 Indicates sample concentrations in excess of Tier 1 SROs for the Soil Ingestion Exposure Route and/or Backgrounds within MSAs

[1] TACO Concentrations of Chemicals in Background Soils used for concentrations of PNAs/Inorganics in Background Soils in MSAs obtained from 35 IAC 742, Appendix A, Tables G-H.

[1] Metropolitan Statistical Areas (MSAs) mean populated areas that are located within various counties listed in Appendix A, Table G, footnote a; which includes McHenry County.

All soil sample constituent and average concentrations above expressed in units of milligrams per kilogram (mg/kg).

UCL - Upper Confidence Limit

D/ND - Detect or Non-Detect

D/ND: (1) Indicates constituent concentrations above laboratory detection limits

D/ND: (0) Indicates constituent concentrations below laboratory detection limits, laboratory detection limit utilized as constitutent concentration for 95% UCL averaging

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UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	3/23/2016 1:08:34 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Arsenic

General Statistics

Total Number of Observations	12	Number of Distinct Observations	12
		Number of Missing Observations	0
Minimum	2.1	Mean	6.75
Maximum	22	Median	4.7
SD	5.718	Std. Error of Mean	1.651
Coefficient of Variation	0.847	Skewness	2.137

Normal GOF Test

Shapiro Wilk Test Statistic	0.721	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.859	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.309	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.256	Data Not Normal at 5% Significance Level

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	9.715	95% Adjusted-CLT UCL (Chen-1995)	10.55
		95% Modified-t UCL (Johnson-1978)	9.884

Gamma GOF Test

A-D Test Statistic	0.694	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.741	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.216	**Kolmogrov-Smirnoff Gamma GOF Test**
5% K-S Critical Value	0.248	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	2.32	k star (bias corrected MLE)	1.796
Theta hat (MLE)	2.909	Theta star (bias corrected MLE)	3.759
nu hat (MLE)	55.68	nu star (bias corrected)	43.1
MLE Mean (bias corrected)	6.75	MLE Sd (bias corrected)	5.037
		Approximate Chi Square Value (0.05)	29.04
Adjusted Level of Significance	0.029	Adjusted Chi Square Value	27.29

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50)	10.02	95% Adjusted Gamma UCL (use when n<50)	10.66

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.931	**Shapiro Wilk Lognormal GOF Test**
5% Shapiro Wilk Critical Value	0.859	Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.168	**Lilliefors Lognormal GOF Test**
5% Lilliefors Critical Value	0.256	Data appear Lognormal at 5% Significance Level

Data appear Lognormal at 5% Significance Level

Lognormal Statistics

Minimum of Logged Data	0.742	Mean of logged Data	1.679
Maximum of Logged Data	3.091	SD of logged Data	0.659

Assuming Lognormal Distribution

95% H-UCL	10.63	90% Chebyshev (MVUE) UCL	10.39
95% Chebyshev (MVUE) UCL	12.14	97.5% Chebyshev (MVUE) UCL	14.57
99% Chebyshev (MVUE) UCL	19.34		

Nonparametric Distribution Free UCL Statistics

Data appear to follow a Discernible Distribution at 5% Significance Level

Nonparametric Distribution Free UCLs

95% CLT UCL	9.465	95% Jackknife UCL	9.715
95% Standard Bootstrap UCL	9.335	95% Bootstrap-t UCL	15.24
95% Hall's Bootstrap UCL	23.81	95% Percentile Bootstrap UCL	9.558
95% BCA Bootstrap UCL	10.74		
90% Chebyshev(Mean, Sd) UCL	11.7	95% Chebyshev(Mean, Sd) UCL	13.95
97.5% Chebyshev(Mean, Sd) UCL	17.06	99% Chebyshev(Mean, Sd) UCL	23.17

Suggested UCL to Use

95% Adjusted Gamma UCL	10.66

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

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UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation	3/22/2016 1:52:31 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Benzo(a)P

General Statistics

Total Number of Observations	11	Number of Distinct Observations	10
Number of Detects	5	Number of Non-Detects	6
Number of Distinct Detects	5	Number of Distinct Non-Detects	5
Minimum Detect	0.098	Minimum Non-Detect	0.035
Maximum Detect	2.6	Maximum Non-Detect	0.053
Variance Detects	1.087	Percent Non-Detects	54.55%
Mean Detects	1.04	SD Detects	1.042
Median Detects	0.84	CV Detects	1.003
Skewness Detects	0.873	Kurtosis Detects	-0.21
Mean of Logged Detects	-0.594	SD of Logged Detects	1.423

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.908	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.762	Detected Data appear Normal at 5% Significance Level
Lilliefors Test Statistic	0.201	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.396	Detected Data appear Normal at 5% Significance Level

Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	0.492	Standard Error of Mean	0.271
SD	0.803	95% KM (BCA) UCL	0.997
95% KM (t) UCL	0.982	95% KM (Percentile Bootstrap) UCL	0.958
95% KM (z) UCL	0.937	95% KM Bootstrap t UCL	1.054
90% KM Chebyshev UCL	1.304	95% KM Chebyshev UCL	1.672
97.5% KM Chebyshev UCL	2.183	99% KM Chebyshev UCL	3.186

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.292	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.694	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.241	**Kolmogrov-Smirnoff GOF**
5% K-S Critical Value	0.365	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.921	k star (bias corrected MLE)	0.502
Theta hat (MLE)	1.128	Theta star (bias corrected MLE)	2.071
nu hat (MLE)	9.215	nu star (bias corrected)	5.019
MLE Mean (bias corrected)	1.04	MLE Sd (bias corrected)	1.467

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.375	nu hat (KM)	8.239
Approximate Chi Square Value (8.24, α)	2.874	Adjusted Chi Square Value (8.24, β)	2.383
95% Gamma Approximate KM-UCL (use when n>=50)	1.409	95% Gamma Adjusted KM-UCL (use when n<50)	1.7

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	0.478
Maximum	2.6	Median	0.01
SD	0.851	CV	1.78
k hat (MLE)	0.332	k star (bias corrected MLE)	0.302
Theta hat (MLE)	1.44	Theta star (bias corrected MLE)	1.583
nu hat (MLE)	7.302	nu star (bias corrected)	6.644
MLE Mean (bias corrected)	0.478	MLE Sd (bias corrected)	0.87
		Adjusted Level of Significance (β)	0.0278
Approximate Chi Square Value (6.64, α)	1.977	Adjusted Chi Square Value (6.64, β)	1.59
95% Gamma Approximate UCL (use when n>=50)	1.606	95% Gamma Adjusted UCL (use when n<50)	1.997

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.913	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.762	Detected Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.216	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.396	Detected Data appear Lognormal at 5% Significance Level

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	A	B	C	D	E	F	G	H	I	J	K	L
78	**Detected Data appear Lognormal at 5% Significance Level**											
79												
80	**Lognormal ROS Statistics Using Imputed Non-Detects**											
81					Mean in Original Scale	0.477			Mean in Log Scale			-2.97
82					SD in Original Scale	0.851			SD in Log Scale			2.476
83					95% t UCL (assumes normality of ROS data)	0.942			95% Percentile Bootstrap UCL			0.922
84					95% BCA Bootstrap UCL	1.001			95% Bootstrap t UCL			1.751
85					95% H-UCL (Log ROS)	147.9						
86												
87	**UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed**											
88					KM Mean (logged)	-2.098			95% H-UCL (KM -Log)			4.108
89					KM SD (logged)	1.62			95% Critical H Value (KM-Log)			4.295
90					KM Standard Error of Mean (logged)	0.546						
91												
92	**DL/2 Statistics**											
93					**DL/2 Normal**				**DL/2 Log-Transformed**			
94					Mean in Original Scale	0.484			Mean in Log Scale			-2.403
95					SD in Original Scale	0.847			SD in Log Scale			1.955
96					95% t UCL (Assumes normality)	0.947			95% H-Stat UCL			13.87
97	**DL/2 is not a recommended method, provided for comparisons and historical reasons**											
98												
99	**Nonparametric Distribution Free UCL Statistics**											
100	**Detected Data appear Normal Distributed at 5% Significance Level**											
101												
102	**Suggested UCL to Use**											
103					95% KM (t) UCL	0.982			95% KM (Percentile Bootstrap) UCL			0.958
104												
105	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
106	Recommendations are based upon data size, data distribution, and skewness.											
107	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
108	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
109												

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UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation	3/22/2016 1:56:17 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Dibenz (ah)

General Statistics

Total Number of Observations	11	Number of Distinct Observations	9
Number of Detects	5	Number of Non-Detects	6
Number of Distinct Detects	5	Number of Distinct Non-Detects	5
Minimum Detect	0.035	Minimum Non-Detect	0.035
Maximum Detect	1.3	Maximum Non-Detect	0.053
Variance Detects	0.263	Percent Non-Detects	54.55%
Mean Detects	0.435	SD Detects	0.512
Median Detects	0.25	CV Detects	1.178
Skewness Detects	1.681	Kurtosis Detects	2.842
Mean of Logged Detects	-1.484	SD of Logged Detects	1.382

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.824	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.762	Detected Data appear Normal at 5% Significance Level
Lilliefors Test Statistic	0.265	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.396	Detected Data appear Normal at 5% Significance Level

Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	0.217	Standard Error of Mean	0.124
SD	0.368	95% KM (BCA) UCL	0.406
95% KM (t) UCL	0.441	95% KM (Percentile Bootstrap) UCL	0.427
95% KM (z) UCL	0.421	95% KM Bootstrap t UCL	0.781
90% KM Chebyshev UCL	0.589	95% KM Chebyshev UCL	0.757
97.5% KM Chebyshev UCL	0.991	99% KM Chebyshev UCL	1.45

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.186	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.694	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.153	**Kolmogrov-Smirnoff GOF**
5% K-S Critical Value	0.365	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.898	k star (bias corrected MLE)	0.493
Theta hat (MLE)	0.484	Theta star (bias corrected MLE)	0.883
nu hat (MLE)	8.981	nu star (bias corrected)	4.926
MLE Mean (bias corrected)	0.435	MLE Sd (bias corrected)	0.62

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.348	nu hat (KM)	7.653
Approximate Chi Square Value (7.65, α)	2.536	Adjusted Chi Square Value (7.65, β)	2.082
95% Gamma Approximate KM-UCL (use when n>=50)	0.654	95% Gamma Adjusted KM-UCL (use when n<50)	0.797

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	0.203
Maximum	1.3	Median	0.01
SD	0.393	CV	1.933
k hat (MLE)	0.411	k star (bias corrected MLE)	0.36
Theta hat (MLE)	0.494	Theta star (bias corrected MLE)	0.565
nu hat (MLE)	9.049	nu star (bias corrected)	7.915
MLE Mean (bias corrected)	0.203	MLE Sd (bias corrected)	0.339
		Adjusted Level of Significance (β)	0.0278
Approximate Chi Square Value (7.91, α)	2.686	Adjusted Chi Square Value (7.91, β)	2.215
95% Gamma Approximate UCL (use when n>=50)	0.599	95% Gamma Adjusted UCL (use when n<50)	0.726

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.996	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.762	Detected Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.128	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.396	Detected Data appear Lognormal at 5% Significance Level

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	A	B	C	D	E	F	G	H	I	J	K	L
78	**Detected Data appear Lognormal at 5% Significance Level**											
79												
80	**Lognormal ROS Statistics Using Imputed Non-Detects**											
81					Mean in Original Scale	0.204			Mean in Log Scale			-3.238
82					SD in Original Scale	0.393			SD in Log Scale			1.956
83					95% t UCL (assumes normality of ROS data)	0.418			95% Percentile Bootstrap UCL			0.409
84					95% BCA Bootstrap UCL	0.497			95% Bootstrap t UCL			1.043
85					95% H-UCL (Log ROS)	6.056						
86												
87	**UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed**											
88					KM Mean (logged)	-2.503			95% H-UCL (KM -Log)			0.711
89					KM SD (logged)	1.249			95% Critical H Value (KM-Log)			3.498
90					KM Standard Error of Mean (logged)	0.421						
91												
92	**DL/2 Statistics**											
93	**DL/2 Normal**						**DL/2 Log-Transformed**					
94					Mean in Original Scale	0.209			Mean in Log Scale			-2.807
95					SD in Original Scale	0.39			SD in Log Scale			1.543
96					95% t UCL (Assumes normality)	0.422			95% H-Stat UCL			1.488
97	**DL/2 is not a recommended method, provided for comparisons and historical reasons**											
98												
99	**Nonparametric Distribution Free UCL Statistics**											
100	**Detected Data appear Normal Distributed at 5% Significance Level**											
101												
102	**Suggested UCL to Use**											
103					95% KM (t) UCL	0.441			95% KM (Percentile Bootstrap) UCL			0.427
104												
105	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
106	Recommendations are based upon data size, data distribution, and skewness.											
107	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
108	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
109												

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UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation	3/23/2016 2:47:05 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Nickel

General Statistics

Total Number of Observations	32	Number of Distinct Observations	20
Number of Detects	31	Number of Non-Detects	1
Number of Distinct Detects	19	Number of Distinct Non-Detects	1
Minimum Detect	0.027	Minimum Non-Detect	0.012
Maximum Detect	57000	Maximum Non-Detect	0.012
Variance Detects	1.046E+8	Percent Non-Detects	3.125%
Mean Detects	1891	SD Detects	10229
Median Detects	14	CV Detects	5.408
Skewness Detects	5.566	Kurtosis Detects	30.99
Mean of Logged Detects	2.903	SD of Logged Detects	2.274

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.19	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.929	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.514	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.159	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	1832	Standard Error of Mean	1781
SD	9909	95% KM (BCA) UCL	5407
95% KM (t) UCL	4851	95% KM (Percentile Bootstrap) UCL	5375
95% KM (z) UCL	4761	95% KM Bootstrap t UCL	208765
90% KM Chebyshev UCL	7174	95% KM Chebyshev UCL	9594
97.5% KM Chebyshev UCL	12953	99% KM Chebyshev UCL	19550

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	8.497	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.94	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.49	**Kolmogrov-Smirnoff GOF**
5% K-S Critical Value	0.177	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.163	k star (bias corrected MLE)	0.169
Theta hat (MLE)	11570	Theta star (bias corrected MLE)	11181
nu hat (MLE)	10.14	nu star (bias corrected)	10.49
MLE Mean (bias corrected)	1891	MLE Sd (bias corrected)	4599

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.0342	nu hat (KM)	2.188
Approximate Chi Square Value (2.19, α)	0.179	Adjusted Chi Square Value (2.19, β)	0.161
95% Gamma Approximate KM-UCL (use when n>=50)	22383	95% Gamma Adjusted KM-UCL (use when n<50)	24841

Gamma (KM) may not be used when k hat (KM) is < 0.1

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1832
Maximum	57000	Median	14
SD	10068	CV	5.495
k hat (MLE)	0.157	k star (bias corrected MLE)	0.164
Theta hat (MLE)	11634	Theta star (bias corrected MLE)	11202
nu hat (MLE)	10.08	nu star (bias corrected)	10.47
MLE Mean (bias corrected)	1832	MLE Sd (bias corrected)	4530
		Adjusted Level of Significance (β)	0.0416
Approximate Chi Square Value (10.47, α)	4.236	Adjusted Chi Square Value (10.47, β)	4.025
95% Gamma Approximate UCL (use when n>=50)	4527	95% Gamma Adjusted UCL (use when n<50)	4765

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.701	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.929	Detected Data Not Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.331	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.159	Detected Data Not Lognormal at 5% Significance Level

Detected Data Not Lognormal at 5% Significance Level

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81	**Lognormal ROS Statistics Using Imputed Non-Detects**											
82					Mean in Original Scale	1832				Mean in Log Scale	2.78	
83					SD in Original Scale	10063				SD in Log Scale	2.319	
84					95% t UCL (assumes normality of ROS data)	4850				95% Percentile Bootstrap UCL	5387	
85					95% BCA Bootstrap UCL	7216				95% Bootstrap t UCL	208874	
86					95% H-UCL (Log ROS)	1766						
87												
88	**DL/2 Statistics**											
89					**DL/2 Normal**					**DL/2 Log-Transformed**		
90					Mean in Original Scale	1832				Mean in Log Scale	2.652	
91					SD in Original Scale	10068				SD in Log Scale	2.648	
92					95% t UCL (Assumes normality)	4850				95% H-Stat UCL	4745	
93	**DL/2 is not a recommended method, provided for comparisons and historical reasons**											
94												
95	**Nonparametric Distribution Free UCL Statistics**											
96	**Data do not follow a Discernible Distribution at 5% Significance Level**											
97												
98	**Suggested UCL to Use**											
99					99% KM (Chebyshev) UCL	19550						
100												
101	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
102	Recommendations are based upon data size, data distribution, and skewness.											
103	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
104	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
105												

Appendix P

R26 RBCA Equation Calculations

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RBCA Equation R26
Comprehensive Site Investigation
300 North West Street
Marengo, Illinois

Sample ID	Parameter	Leaching Factor	Concentration of Constituent observed in the Soil	Actual Concentration in the Groundwater at the Source of Contamination	Degradation Constant	Source Width	Source Depth	Hydraulic Conductivity	Hydraulic Gradient
		LF_{sw}	C_{soil}	C_{source}	λ	S_w	S_d	K	i
		Equation R14 (See attached **Table 3A**)	Sample Concentration	Leaching Factor x Sample Result	Default Value	Approximate Width of Extent Perpendicular to GW Flow	Approximate Height of Extent Perpendicular to GW Flow (Default Value)	Calculated based on Site Specific Hydrology	Calculated based on Site Specific Hydrology
		(mg/L water / mg/kg soil)	mg/kg	mg/L	day^{-1}	cm	cm	cm/d	unitless
MW-46	**Lead**	**N/A**	**N/A**	**0.015**	**0**	**12,405**	**610**	**338.7**	**0.001**

Sample ID	Parameter	Dispersivity	Dispersivity	Dispersivity	Total Porosity	Specific Discharge	Distance to Nearest Property Boundary	Class I Groundwater Remediation Objective	Dissolved Concentration along Centerline at X-Distance
		α_x	α_y	α_z	θ	U	X - Distance	Class I GRO	C_x
		Equation R16 (0.10 x Distance along the centerline of the plume)	Equation R17 (αx / 3)	Equation R18 (αx / 20)	Appendic C, Table D (Default Value for sand)	Equation R19 (K x i / θ)	Distance to Nearest Property Boundary	Section 742 Appendix B	Equation R26
		cm	cm	cm	unitless	cm/d	cm	mg/L	mg/L
MW-46	**Lead**	**1004.00**	**334.67**	**50.20**	**0.32**	**1.0584**	**10,040**	**0.0075**	**6.73E-03**

Appendix Q

City of Marengo Annual Drinking Water Quality Reports

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Annual Drinking Water Quality Report

City of Marengo - IL1110650

For the period January 1 to December 31, 2010

This report is designed to inform the Citizens of Marengo about the quality water and services that we deliver every day. Our constant goal is to provide a safe and dependable supply of drinking water. We are continually striving to improve the water treatment process and protect our water resources. We are committed to ensuring the quality of Marengo's drinking water. This report will not be mailed to Marengo water customers; however, the reports are available upon request. For more information regarding this report or to request a copy of this report, please call the Water Department at (815) 568-1418, extension 224.

Este informe contiene informacion muy importante sobre el agua que usted bebe. Traduzcalo o hable con alguien que lo entienda bien.

The City of Marengo routinely monitors for constituents in its drinking water according to Federal and State laws. This report indicates the results of our monitoring for the period of January 1 to December 31, 2010. The employees of the City of Marengo Water Department work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Source of Drinking Water

The source of drinking water used by Marengo is Ground Water. The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available form the Safe Drinking Water Hotline at (800) 426-4791.

Source Water Assessment

We want our valued customers to be informed about their water quality. If you would like to learn more, please feel welcome to attend any of our regularly scheduled meetings. The source water assessment for our supply has been completed by the Illinois EPA. If you would like a copy of this information, please stop by City Hall. To view a summary version of the completed Source Water Assessments, including: "Importance of Source Water"; "Susceptibility to Contamination Determination"; and documentation/recommendation of Source Water Protection Efforts, you may access the Illinois EPA website at http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl.

To determine Marengo's susceptibility to groundwater contamination, the following documents were reviewed: a Well Site Survey, published in 1989 by the Illinois EPA; a Hazard Review, published in 1990 by the Illinois EPA; and a Source Water Protection Plan prepared by the City of Marengo and published by the Illinois Rural Water Association in May of 1997. Based on the information obtained in these documents, there are 9 potential sources of groundwater contamination that could pose a hazard to groundwater utilized by the City's community water supply wells. Furthermore, information provided by the Leaking Underground Storage Tank and Remedial Project Management Sections of Illinois EPA indicated several additional sites with ongoing remediations which may be of concern. Based upon this information, the Illinois EPA has determined that Marengo's Community Water Supply's source water has a high susceptibility to VOC and SOC contamination. The basis for this determination includes the detection of VOC in Well No. 6 and the land use within the recharge areas of the wells. This land use includes both industrial and agricultural properties. However, as a result of monitoring conducted at the wells and entry point to the distribution system, the land use activities and source water protection initiatives by Marengo (refer to the following section of this report), the Marengo Community Water Supply's source water has a low susceptibility to IOC contamination.

2010 Regulated Contaminants Detected

Lead and Copper

Definitions:

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALG's allow for a margin of safety.

Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in the drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high-quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [illegible]

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	No. Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	12/14/09	1.3	1.3	0.633	0	ppm	N	Erosion of natural deposits; leaching from wood preservatives; corrosion of household plumbing systems
Lead	12/14/09	0	15	6.39	2	ppb	N	Corrosion of household plumbing systems; erosion of natural deposits

Water Quality Test Results

Definitions: The following tables contain scientific terms and measures, some of which may require explanation.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the Maximum Contaminant Level Goal as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

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Maximum Residual Disinfectant Level (MRDLG): The level of disinfectant in drinking water below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
ppb: micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.
N/A: not applicable
Avg: Regulatory compliance with some MCLs are based on running annual average of monthly samples.
ppm: milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.

Regulated Contaminants:

Disinfectants & Disinfection By-Products	Collection Date	MCLG	MCL	Highest Level Detected	Range of Levels Detected	Units	Violation	Likely Source of Contamination
Chlorine		MRDLG = 4	MRDL =4	0.8	0.6925 - 0.83	ppm	No	Water additive used to control microbes
TThm [Total Trihalomethanes]		No goal for the total	80	1.65	1.65-1.65	ppb	No	By product of drinking water chlorination
Not all sample results may have been used for calculating the Highest Level Detected because some results may be part of an evaluation to determine where compliance sampling should occur in the future.								
Inorganic Contaminants	**Collection Date**	**MCLG**	**MCL**	**Highest Level Detected**	**Range of Levels Detected**	**Units**	**Violation**	
Barium	10/19/09	2	2	0.095	0.05 - 0.095	ppm	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	10/19/09	4	4	0.89	0 - 0.89	ppm	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Iron		N/A	1.0	1.6	1.43 – 1.53	ppm	No	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Manganese		150	150	196	157 – 212	ppb	No	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits
Nitrate (measured as Nitrogen)		10	10	1	0 - 0.96	ppm	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	10/19/09			49	25 – 49	ppm	No	Erosion from naturally occurring deposits; used in water softener regeneration
Zinc	10/19/09	5	5	0.011	0.006 – 0.011	ppm	No	This contaminant is not currently regulated by the USEPA. However, the state regulates. Naturally occurring; discharge from metal
Radioactive Contaminants	**Collection Date**	**MCLG**	**MCL**	**Highest Level Detected**	**Range of Levels Detected**	**Units**	**Violation**	
Gross Alpha excluding radon and uranium	2/23/09	0	15	1.93	1.93 – 1.93	pCi/L	No	Erosion of natural deposits
Combined Radium 226/228	2/23/09	0	5	0.875	0.875 – 0.875	pCi/L	No	Erosion from naturally occurring deposits

** Arsenic: While your drinking water meets EPA standards for arsenic, it does contain low levels of arsenic. EPA's standards balance the current understanding of arsenic's possible health effects

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against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Annual Drinking Water Quality Report

City of Marengo – IL1110650

For the period January 1 to December 31, 2011

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Source Water Assessment

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2011 Regulated Contaminants Detected

Lead and Copper

Definitions:

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	12/14/2009	1.3	1.3	0.633	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	12/14/2009	0	15	6.39	2	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Water Quality Test Results

Maximum Contaminant Level Goal or MCLG:	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
Maximum Contaminant Level or MCL:	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum residual disinfectant level goal or MRDLG:	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum residual disinfectant level of MRDL:	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Definitions:	The following tables contain scientific terms and measures some of which may require explanation.
ppb:	micrograms per liter of parts per billion – or once ounce in 7,350,000 gallons of water
na:	not applicable
Avg:	Regulatory compliance with some MCL's are based on running annual average of monthly samples.
ppm:	Milligrams per liter of parts per million – or one ounce in 7,350 gallons of water

Regulated Contaminants

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	01/01/2011	1.1	0.7763-1.1575	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Total Trihalomethanes (TThm) *	06/14/2010	1.65	1.65-1.65	No goal for the total	80	ppb	N	By-product of drinking water chlorination.

Not all sample results may have been used for calculating the Highest Level Detected because some results may be part of an evaluation to determine where compliance sampling should occur in the future.

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	10/19/2009	0.095	0.05-0.095	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	10/19/2009	0.89	0-0.89	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Iron		1.6	0.934-1.76		1.0	ppm	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Manganese		179	97-166	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Nitrate (measured as Nitrogen)		1	0-0.88	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium	10/19/2009	49	25-49			ppm	N	Erosion from naturally occurring deposits: Used in water softener regeneration.
Zinc	10/19/2009	0.011	0.006-0.011	5	5	ppm	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Naturally occurring; discharge from metal.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination.
Combined Radium226/228	02/23/2009	0.875	0.875-0.875	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	02/23/2009	1.93	1.93-1.93	0	15	pCi/L	N	Erosion of natural deposits.

Synthetic organic contaminants including pesticides and herbicides	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Di (2-ethylhexyl) phthalate		3.8	0-3.8	0	6	ppb	N	Discharge from rubber and chemical factories.

Annual Drinking Water Quality Report
City of Marengo – IL 1110650
For the period January 1 to December 31, 2013

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Source Water Assessment
We want our valued customers to be informed about their water quality. If you would like to learn more, please feel welcome to attend any of our regularly scheduled meetings. The source water assessment for our supply has been completed by the Illinois EPA. If you would like a copy of this information, please stop by City Hall or call the Water Department at 815-568-7112, ext. 217. To view a summary version of the completed Source Water Assessments, including: Importance of Source Water; Susceptibility to Contamination Determination; and documentation/recommendation of Source Water Protection Efforts, you may access the Illinois EPA website at http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl.

To determine Marengo's susceptibility to groundwater contamination, the following documents were reviewed: a Well Site Survey, published in 1989 by the Illinois EPA; a Hazard Review, published in 1990 by the Illinois EPA; and a Source Water Protection Plan prepared by the Village of Marengo and published by the Illinois Rural Water Association in May of 1997. Based on the information obtained in these documents there are 9 potential sources of groundwater contamination that could pose a hazard to groundwater utilized by the Marengo community water supply wells. Furthermore, information provided by the Leaking Underground Storage Tank and Remedial Project Management Sections of Illinois EPA indicated several additional sites with on-going remediation's which may be of concern. Based upon this information, the Illinois EPA has determined that the Marengo Community Water Supply's source water has a high susceptibility to VOC and SOC contamination. The basis for this determination includes the detection of VOC in Well #6 and the land use within the recharge areas of the wells. This land use includes both industrial and agricultural properties. However, as a result of monitoring conducted at the wells and entry point to the distribution system, the land use activities and source water protection initiatives by the City (refer to the following section of this report), the Marengo Community Water Supply's source water has a low susceptibility to IOC contamination.

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Lead and Copper

Definitions:
Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	09/29/2012	1.3	1.3	0.67	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	09/29/2012	0	15	1.06	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Water Quality Test Results

Maximum Contaminant Level Goal or MCLG:	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
Maximum Contaminant Level or MCL:	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum residual disinfectant level goal or MRDLG:	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum residual disinfectant level or MRDL:	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Definitions:	The following tables contain scientific terms and measures, some of which may require explanation.
ppb:	micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.
na:	not applicable.
Avg:	Regulatory compliance with some MCLs are based on running annual average of monthly samples.
ppm:	milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.

Regulated Contaminants

Disinfectants and Disinfection By Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	12/31/2013	0.9	0.4 - 1	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	10/26/2012	1.6	0 - 1.6	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	10/26/2012	0.1	0.064 - 0.1	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	10/26/2012	1.09	1.07 - 1.09	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Iron	2013	1.6	1.12 - 1.6		1.0	ppm	N	This contaminant is not currently regulated by the USEPA. However, the State regulates. Erosion of natural deposits.
Manganese	2013	161	108 - 189	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the State regulates. Erosion of natural deposits.
Sodium	10/26/2012	49	31 - 49			ppm	N	Erosion from naturally occuring deposits; Used in water softener regeneration.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	02/23/2009	0.875	0.875 - 0.875	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	02/23/2009	1.93	1.93 - 1.93	0	15	pCi/L	N	Erosion of natural deposits.

Annual Drinking Water Quality Report

MARENGO

IL1110650

Annual Water Quality Report for the period of January 1 to December 31, 2014

This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water.

The source of drinking water used by MARENGO is Ground Water

For more information regarding this report contact:

Name City Hall

Phone 815-568-7112

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo ó hable con alguien que lo entienda bien.

Source of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pickup substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

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Source Water Information

Source Water Name	Type of Water	Report Status	Location
WELL 6 (20193)	GW	Active	Prospect St. & Greenlee
WELL 7 (00849)	GW	Active	Greenlee St. & N. Lynn Dr.
WELL 8 (01528)	GW	Active	LOCATED BEHIND RASITA'S PIZZA

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Coliform Bacteria

Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation	Likely Source of Contamination
0	1 positive monthly sample.	1		0	N	Naturally present in the environment.

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Chlorine	12/31/2014	1.3	0.1 - 10	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Haloacetic Acids (HAA5)*	2014	4	2.7 - 4.3	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2014	15	11.153 - 17.89	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	10/26/2012	1.6	0 - 1.6	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	10/26/2012	0.1	0.064 - 0.1	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	10/26/2012	1.09	1.07 - 1.09	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Iron	2014	1.4	0.49 - 1.55		1.0	ppm	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Manganese	2014	150	115 - 156	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Nitrate [measured as Nitrogen]	2014	1	0 - 0.91	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium	10/26/2012	49	31 - 49			ppm	N	Erosion from naturally occuring deposits: Used in water softener regeneration.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	2014	0.645	0.645 - 0.645	0	5	pCi/L	N	Erosion of natural deposits.